
Attachment C

Supplemental Air Quality and Greenhouse Gas Analysis Technical Memorandum

MEMORANDUM

To: City of West Hollywood Community Development Department
From: Dudek
Subject: 8850 Sunset Boulevard Project – Supplemental Air Quality and Greenhouse Gas Analysis
Technical Memorandum
Date: March 11, 2024
Attachments: Attachment A – CalEEMod Emissions Outputs and Energy Estimates
Attachment B – AERMOD and HARP2 Outputs

1 Introduction and Purpose

The purpose of this memorandum is to provide supplemental air quality and greenhouse gas (GHG) analysis in consideration of comments received by the City of West Hollywood (City) during the public review period for the Draft Environmental Impact Report (Draft EIR) for the 8850 Sunset Boulevard Project (project), specifically related to:

- Use of the latest version of the California Emissions Estimator Model (CalEEMod).
- Construction and operational health risk assessments (HRAs).

CalEEMod is a statewide computer model developed in cooperation with air districts throughout the state to quantify criteria air pollutant emissions associated with the construction and operational activities from a variety of land use projects, such as residential, commercial, and industrial facilities. CalEEMod 2016.3.2 was appropriately used for the analysis included in the Draft EIR since it was the current model at the time the Notice of Preparation (NOP) was issued for the Draft EIR, in 2019. The latest version of the model is CalEEMod 2022.1 and was published in December 2022 (after the Draft EIR's publication).¹ CalEEMod 2022.1 includes many updated and refined underlying calculations for emissions quantification, such as updated mobile source emission factors, traffic analysis zone-specific vehicle trip data, and electricity intensity factors forecasted through 2050. The criteria air pollutant and GHG emissions analysis has been run using CalEEMod 2022.1 for informational purposes and in response to comments received by the City, as detailed in this memorandum. Using CalEEMod 2022.1, criteria air pollutant and GHG emissions generated by project construction and operation would not exceed the SCAQMD's significance thresholds or result in a cumulatively considerable net increase in emissions, which is consistent with the conclusions reached in the Draft EIR (Draft EIR, pp. 3.1-30, 3.5-33).

In addition, based on comments raising concerns regarding health risks from diesel particulate matter (DPM) exhaust, which is a toxic air contaminant (TAC), a construction HRA and operational HRA were performed and are detailed in this memorandum. While the construction HRA demonstrated an increase in the severity of construction

¹ CalEEMod 2020 was in use between the time of the NOP (2019) and the writing of this Final EIR (2023). CalEEMod 2022.1 is used herein in order to reflect the latest information available.

health risk impacts than what was disclosed in the Draft EIR, a new mitigation measure (MM-AQ-1), which the City has agreed to adopt and the applicant has agreed to implement, would mitigate that impact to a level of insignificance. As such, recirculation of the Draft EIR is not required pursuant to CEQA Guidelines Section 15088.5. Additionally, the operational HRA concluded that the project's operational health risk impacts would be less than significant, consistent with the conclusion reached in the Draft EIR (Draft EIR, p. 3.1-33).

The contents and organization of this memorandum are as follows: Supplemental Air Quality Assessment; Supplemental GHG Analysis; Conclusions; and References.

2 Supplemental Air Quality Analysis

2.1 Thresholds

As described in the Draft EIR, the significance criteria used to evaluate the project impacts to air quality are based on Appendix G of the CEQA Guidelines, which specify that a significant impact related to air quality would occur if a project would:

- AQ-1. Conflict with or obstruct implementation of the applicable air quality plan.
- AQ-2. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard.
- AQ-3. Expose sensitive receptors to substantial pollutant concentrations.
- AQ-4. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.

This memorandum does not consider or present changes to the Draft EIR's discussions or conclusions as to air quality plan consistency (Threshold AQ-1) and odors (Threshold AQ-4). Section 2.2.1 of this memorandum considers regional criteria air pollutant cumulative impacts (Threshold AQ-2) under CalEEMod 2022.1. Section 2.2.2 considers localized criteria air pollutant impacts and TAC health risk (Threshold AQ-3) in light of comments expressing concerns regarding health risk impacts related to the project. Unless otherwise stated, this analysis uses the same assumptions provided in the Draft EIR.

2.2 Results

2.2.1 Threshold AQ-2: Would the project result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?

Criteria air pollutants are defined as pollutants for which the federal and state governments have established minimum ambient air quality standards, or criteria, for outdoor pollutant concentrations in order to protect public health. The federal and state standards have been set, with an adequate margin of safety, at levels above which concentrations could be harmful to human health and welfare. These standards are designed to protect the most

sensitive persons from illness or discomfort. Pollutants of concern include ozone (O₃), nitrogen dioxide (NO₂), carbon monoxide (CO), sulfur dioxide (SO₂), PM₁₀, particulate matter with an aerodynamic diameter equal to or less than 2.5 microns (PM_{2.5}), and lead (Pb). Notably, volatile organic compounds (VOC) and oxides of nitrogen (NO_x) are precursors of O₃. To evaluate the potential for the project to result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard, this analysis evaluates the project using CalEEMod 2022.1 and then applies the same South Coast Air Quality Management District (SCAQMD) construction and operational criteria pollutants mass daily thresholds as described in the Draft EIR. The SCAQMD thresholds have not been updated since the publication of the Draft EIR.

2.2.1.1 Construction

Construction emissions were calculated for the estimated maximum-intensity day over the construction period (the day with the greatest emissions). The CalEEMod 2022.1 analysis used the same project information used for the Draft EIR's CalEEMod 2016.3.2 analysis. Consistent with the methodology from the Draft EIR, default model values were used where detailed project information was not available. Additionally, this analysis incorporates a revised construction schedule to reflect the fact that the Draft EIR's initially estimated construction start date has passed. The analysis contained herein is based on the following updated construction schedule:

- Demolition: January 2025 – February 2025
- Grading/Excavation: February 2025 – August 2025
- Building Construction: August 2025 – September 2026
- Paving/Finishing: November 2025 – October 2026
- Tenant Improvements: July 2026 – June 2027
- Commissioning: June 2027 – August 2027

Assumptions used in this analysis are otherwise consistent with those made for purposes of the Draft EIR's analysis. Table 1 presents the estimated maximum unmitigated daily construction emissions generated during construction of the project in each year, based on CalEEMod 2022.1. Details of the emission calculations are provided in Appendix A.

Table 1. Estimated Maximum Daily Construction Emissions

Year	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
	pounds per day					
Summer						
2025	2.09	16.85	26.83	0.06	2.81	1.05
2026	11.15	17.35	35.46	0.04	3.74	1.22
2027	9.63	0.18	1.95	0.00	0.44	0.10
Winter						
2025	2.53	18.12	32.45	0.06	3.37	1.18
2026	9.23	17.31	31.60	0.04	3.30	1.12
2027	8.80	0.21	1.66	0.00	0.44	0.10
Maximum daily emissions	11.15	18.12	35.46	0.06	3.74	1.22

Table 1. Estimated Maximum Daily Construction Emissions

	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Year	pounds per day					
SCAQMD threshold	75	100	550	150	150	55
Threshold exceeded?	No	No	No	No	No	No

Notes: VOC = volatile organic compound; NO_x = oxides of nitrogen; CO = carbon monoxide; SO_x = sulfur oxides; PM₁₀ = coarse particulate matter; PM_{2.5} = fine particulate matter; SCAQMD = South Coast Air Quality Management District.
See Attachment A for complete results.

The values shown include control of fugitive dust required by SCAQMD Rule 403 assuming watering of the project site two times per day.

As shown in Table 1, maximum daily construction emissions would not exceed the SCAQMD significance thresholds during any of the construction years. Therefore, the project would result in less than significant regional emissions impacts involving criteria air pollutant emissions during construction, consistent with the conclusion reached in the Draft EIR (Draft EIR, p. 3.1-30).

2.2.1.2 Operations

Emissions from the operational phase of the project were estimated using CalEEMod 2022.1. Operational year 2028 was assumed for this analysis as the first full year after buildout, to reflect the updated construction schedule described above. Emissions from the existing land uses were also estimated using CalEEMod 2022.1 to present the net change in criteria air pollutant emissions. Unless otherwise identified below, all other assumptions used for purposes of the Draft EIR's analysis using CalEEMod 2016.3.2 were also used for this analysis.

Mobile sources for the project would primarily be motor vehicles (automobiles and light-duty trucks) traveling to and from the project site. Motor vehicles may be fueled with gasoline, diesel, or alternative fuels. This analysis uses the default vehicle mix provided in CalEEMod 2022.1, which is based on CARB's Mobile Source Emissions Inventory model (EMFAC) version 2021. Since publication of the Draft EIR, the California Air Pollution Control Officers Association (CAPCOA) has also developed updated methodologies for quantifying the GHG emission reductions associated with numerous GHG reduction techniques (CAPCOA 2022). Some GHG reduction techniques also reduce air pollutant emissions, such as those related to land use and transportation planning that would reduce vehicle trips and/or trip lengths, enhance walking and bicycles as alternative modes of transportation, and/or enhance availability of transit. Regarding mobile source emission reduction features relating to land use, the project would involve an increase in density and diversity of uses relative to existing conditions, provide transit-oriented development, and integrate affordable and below market rate housing, each of which result in reduced vehicle miles traveled (VMT) by facilitating shorter and fewer trips made by single-occupancy vehicles. This reduction in overall VMT results in an associated reduction in mobile source emissions.

CalEEMod 2022.1's default energy usage rates for nonresidential land uses are based on 2019 consumption estimates from the California Energy Commission's 2018-2030 Uncalibrated Commercial Sector Forecast (Commercial Forecast), while the energy usage rates from residential land uses are based on the 2019 Residential Appliance Saturation Survey (RASS). The Commercial Forecast and RASS datasets derive energy intensities for different end use categories in different land use subtypes across varying electricity demand forecast zones (EDFZ) located throughout the state. These energy use estimates are based on existing buildings and residences (the average residence surveyed in the RASS was constructed in 1974) and are not representative of buildings and residences constructed in compliance with energy efficiency requirements of the latest Title 24 Building Energy

Efficiency Standards which will be applicable to the project. Therefore, per Appendix D, Technical Source Documentation for Emissions Calculations, of the CalEEMod Version 2022.1 User Guide, “the default energy consumption estimates provided in CalEEMod based on the Commercial Forecast and RASS are very conservative, overestimating expected energy use compared to what would be expected for new buildings subject to the latest Energy Code with more stringent energy efficiency measures” (CAPCOA 2022).

Table 2 presents the net change maximum daily mobile, area, energy, and stationary source emissions associated with operation of the project in 2028 and operation of the existing land uses. The values shown are the maximum summer or winter daily emissions (i.e., worst-case) results from CalEEMod 2022.1. Details of the emission calculations are provided in Attachment A.

Table 2. Estimated Maximum Daily Operational Criteria Air Pollutant Emissions

Emission Source	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
	pounds per day					
Proposed Project						
Mobile	8.61	6.70	73.20	0.18	17.49	4.52
Area	9.68	0.00	16.79	0.00	0.02	0.03
Energy	0.10	1.77	1.45	0.01	0.14	0.14
Stationary Emergency Generator	6.03	26.96	15.37	0.03	0.06	0.06
Total	24.41	35.43	106.82	0.22	17.70	4.74
Existing						
Mobile	2.32	1.90	15.43	0.02	1.83	0.48
Area	0.53	—	0.73	0.00	0.00	0.00
Energy	0.01	0.10	0.08	0.00	0.01	0.01
Total	2.85	1.99	16.24	0.02	1.83	0.49
Net Change in Emissions						
Net Change (Proposed Project – Existing)	21.56	33.44	90.58	0.20	15.87	4.25
SCAQMD Threshold	55	55	550	150	150	55
Threshold Exceeded?	No	No	No	No	No	No

Notes: VOC = volatile organic compound; NO_x = oxides of nitrogen; CO = carbon monoxide; SO_x = sulfur oxides; PM₁₀ = coarse particulate matter; PM_{2.5} = fine particulate matter; SCAQMD = South Coast Air Quality Management District. See Attachment A for complete results.

The values shown are the maximum summer or winter daily emissions results from CalEEMod.

As shown in Table 2, the net change in combined emissions would not exceed the SCAQMD operational thresholds. This impact would be less than significant, consistent with the conclusion reached in the Draft EIR. (Draft EIR, p. 3.1-30.)

2.2.2 Threshold AQ-3: Would the project expose sensitive receptors to substantial pollutant concentrations?

2.2.2.1 Localized Significance Thresholds Analysis

The localized significance threshold (LST) analysis presented in the Draft EIR has been updated herein based on updated results from CalEEMod 2022.1. As described in the Draft EIR, LST analysis is used to determine potential impacts to nearby sensitive receptors during construction. SCAQMD recommends the evaluation of localized NO₂, CO, PM₁₀, and PM_{2.5} impacts as a result of construction activities to sensitive receptors in the immediate vicinity of the project site. The applicable SCAQMD LSTs are the same as those used in the Draft EIR. Construction activities associated with the project would result in temporary sources of on-site fugitive dust and construction equipment emissions. The estimated maximum daily on-site construction emissions generated by the project (updated with CalEEMod 2022.1 results) are presented in Table 3 and compared to the applicable SCAQMD LSTs.

Table 3. Localized Significance Thresholds Analysis for Project Construction

Maximum On-Site Emissions	NO ₂	CO	PM ₁₀	PM _{2.5}
	Pounds per Day			
Construction emissions	16.22	22.69	1.13	0.50
SCAQMD LST	103	562	4	3
LST exceeded?	No	No	No	No

Source: SCAQMD 2008a.

Notes:

NO₂ = nitrogen dioxide; CO = carbon monoxide; PM₁₀ = coarse particulate matter; PM_{2.5} = fine particulate matter; SCAQMD = South Coast Air Quality Management District; LST = localized significance threshold.

See Attachment A for complete results.

Localized significance thresholds are shown for 1-acre project sites corresponding to a distance to a sensitive receptor of 25 meters. These estimates include compliance with SCAQMD Rule 403 regarding fugitive dust control, including watering of an active site two times per day.

As shown in Table 3, construction activities would not generate criteria air pollutant emissions in excess of site-specific LSTs; therefore, localized impacts during construction of the project would be less than significant. This is the same conclusion that was determined in the Draft EIR (Draft EIR, p. 3.1-31).

2.2.2.2 Health Effects of Toxic Air Contaminants

2.2.2.2.1 Health Risk Assessment Methodology

Health risk impacts associated with exposure to TACs were qualitatively analyzed in the Draft EIR in Section 3.1, concluding that such impacts would be less than significant (Draft EIR, p. 3.1-33). In response to comments received during public review of the Draft EIR, this memorandum provides additional quantitative construction and operational HRAs for the exposure to DPM from construction equipment/trucks and use of a diesel-fueled emergency generator during operations, respectively.

The SCAQMD's Modeling Guidance for American Meteorological Society/Environmental Protection Agency Regulatory Model (AERMOD) (SCAQMD 2023) provides guidance² for performing dispersion modeling for use in HRAs within the South Coast Air Basin. As described in the Draft EIR, the SCAQMD has adopted a cancer risk threshold of 10 in a million (SCAQMD 2019), which indicates that a person has an additional risk of 10 chances in a million (0.001%) of developing cancer during their lifetime as a result of the air pollution scenario being evaluated. The SCAQMD has also adopted a hazard index of less than 1.0, below which indicates that people are not likely to experience any non-cancer health effects (SCAQMD 2019).

Cancer risk is defined as the increase in lifetime probability (chance) of an individual developing cancer due to exposure to a carcinogenic compound, typically expressed as the increased probability in 1 million. The cancer risk from inhalation of a TAC is estimated by calculating the inhalation (and if applicable, ingestion and dermal) dose in units of milligrams per kilogram body weight per day based on an ambient concentration in units of micrograms per cubic meter ($\mu\text{g}/\text{m}^3$), breathing rate, and exposure period, and multiplying the dose by the inhalation cancer potency factor, expressed as (milligrams/kilogram body weight per day). Cancer risks are typically calculated for all carcinogenic TACs and summed to calculate the overall increase in cancer risk to an individual. The calculation procedure assumes that cancer risk is proportional to concentrations at any level of exposure and that risks due to different carcinogens are additive. This approach is generally considered to constitute a conservative assumption for low doses and is consistent with the current Office of Environmental Health Hazard Assessment (OEHHA) regulatory approach (OEHHA 2015). Exposure to carcinogenic TACs does not imply that the exposed individual would contract cancer; rather, the cancer risk is a probability of developing cancer if other factors (e.g., heredity, exposure to environmental or workplace risks that compromise the immune system, overall health) would result in an increased susceptibility to developing cancer.

The non-cancer health impact of an inhaled TAC is measured by the hazard quotient, which is the ratio of the ambient concentration of a TAC in units of $\mu\text{g}/\text{m}^3$ divided by the reference exposure level (REL), also in units of $\mu\text{g}/\text{m}^3$. The REL is the concentration at or below which no adverse health effects are anticipated. The REL is typically based on health effects on a particular target organ system, such as the respiratory system, liver, or central nervous system. Hazard quotients of individual TACs are then summed for each target organ system to obtain a hazard index. An acute hazard index estimates the likelihood of a person experiencing non-cancer health effects when they are exposed to a TAC concentration for a 1-hour period. A chronic hazard index estimates the likelihood of non-cancer health effects when a person is exposed to a TAC concentration for a 1-year period or longer. No acute REL values are established for DPM (CARB 2023); therefore, an acute hazard index cannot be estimated for DPM. As such, the HRA herein evaluates cancer and chronic health risk only.

OEHHA's most recent guidance is the *Air Toxics Hot Spots Program Risk Assessment Guidelines Guidance Manual for Preparation of Health Risk Assessments 2015* (2015 Risk Assessment Guidelines Manual) (OEHHA 2015), which supersedes the 2003 OEHHA Risk Assessment Guidelines Manual. The 2015 Risk Assessment Guidelines Manual was used to calculate the health risk impacts from project construction and operation. The Children's Environmental Health Protection Act of 1999 (Senate Bill 25), which requires explicit consideration of infants and children in assessing risks from air toxics, required revision of the methods for non-cancer and cancer risk assessment and of the exposure assumptions in the 2003 OEHHA Risk Assessment Guidelines Manual. In response to Senate Bill 25, OEHHA released three technical support documents addressing RELs (OEHHA 2008), cancer potency (OEHHA 2009), and exposure assessment and stochastic analysis (OEHHA 2012) and subsequently

² See <http://www.aqmd.gov/home/air-quality/meteorological-data/modeling-guidance>.

adopted the 2015 Risk Assessment Guidelines Manual, which is OEHHA's most recent guidance for performing HRAs. The technical support documents for RELs and continuing work to re-evaluate TACs to ensure adequate protection for infants and children led to revisions of RELs for approximately 10 chemicals and chemical families. The basic methodology for evaluating acute and chronic health effects using the RELs otherwise remained the same as in the 2003 Risk Assessment Guidelines Manual. RELs are designed to protect the most sensitive individuals in the population, including infants and children, by selecting appropriate toxicological data and including margins of safety. Accordingly, the evaluation methods defined in the 2015 Risk Assessment Guidelines Manual are assumed to protect children and other sensitive subpopulations (groups of more highly susceptible individuals) from adverse health effects in the event of exposure.

The cancer risk methodology described in the exposure assessment and stochastic analysis technical support document and the 2015 Risk Assessment Guidelines Manual accounts for the higher sensitivity of infants and children by applying age-specific daily breathing rates (DBRs) and age-sensitivity factors (ASFs). According to the technical support document, "accounting for effects of early in life exposure requires accounting for both the increased potency of early in life exposure to carcinogens and the greater exposure on a per [kilogram] body weight that occurs early in life due to behavioral and physiological differences between infants and children, and adults" (OEHHA 2012). In the absence of chemical-specific data, OEHHA recommends a default ASF of 10 for the third trimester of pregnancy to age 2 years and an ASF of 3 for ages 2 through 15 years to account for potential increased sensitivity to carcinogens during childhood (OEHHA 2015). The ASF for adults is 1. In addition to the ASFs, children have higher DBRs per unit of body weight than adults. The OEHHA 2015 Risk Assessment Guidelines Manual considers the age-specific breathing rates in the cancer risk calculations.

In addition, OEHHA and CARB evaluated information from activity patterns databases to estimate the fraction of time at home (FAH) during the day. From the third trimester of pregnancy to age <2 years, 85% of time is spent at home. From age 2 through <16 years, 72% of time is spent at home. From age 16 years and greater, 73% of time is spent at home. However, for projects with any school within the 1 in 1 million or greater isopleth, the OEHHA recommends using an FAH of 100% for children under 16 years old (OEHHA 2015).

The cancer risk parameters for exposure to TACs, such as ASFs, DBRs, exposure period, FAH, and cancer potency factors used in the analysis herein are based on the values and data recommended by OEHHA as implemented in the Hotspots Analysis and Reporting Program Version 2 (HARP2). Accordingly, this HRA evaluates and reflects conservative, health-protective methodologies to assess health impacts to adults, as well as infants, children, and other sensitive subpopulations.

For risk assessment purposes, PM₁₀ in diesel exhaust is considered DPM, originating mainly from off-road equipment operating at a defined location for a given length of time at a given distance from sensitive receptors. Less-intensive, more-dispersed emissions result from on road vehicle exhaust (e.g., heavy-duty diesel trucks).

Air dispersion modeling was performed using the U.S. Environmental Protection Agency's (EPA's) American Meteorological Society/Environmental Protection Agency Regulatory Model (AERMOD) Version 22112 modeling system (computer software) with the Lakes Environmental Software implementation/user interface, known as AERMOD View Version 11.2. The dispersion modeling included the use of standard regulatory default options. AERMOD parameters were selected as representative of the project site and project activities. Principal parameters of this modeling are presented in Table 4.

Table 4. American Meteorological Society/Environmental Protection Agency Regulatory Model Principal Parameters

Parameter	Details
Meteorological Data	The latest 5-year (2012-2016) meteorological data for the USC/Downtown Los Angeles station (KCQT, Station ID 93134) from SCAQMD were downloaded and then inputted to AERMOD.
Urban versus Rural Option	Urban areas typically have more surface roughness as well as structures and low-albedo surfaces that absorb more sunlight—and thus more heat—relative to rural areas. According to SCAQMD guidelines for AERMOD, the urban dispersion option was selected (SCAQMD 2023).
Terrain Characteristics	Digital elevation data were imported into AERMOD and elevations were assigned to receptors and emission sources, as necessary. Digital elevation data were obtained through the AERMOD View in the U.S. Geological Survey's National Elevation Dataset format with a resolution of 1 arc-second resolution.
Source Release Characterizations	The following modeling parameters for emissions sources were incorporated into AERMOD. These parameters were obtained from information published by regulatory agencies, including SCAQMD, EPA, and SBCAPCD, and represent the best available information at the time of this writing. <u>Construction:</u> - Off-road equipment was modeled as a line of adjacent volume sources across the project site with a release height of 5 meters, a plume height of 10 meters, and plume width of 10 meters (SCAQMD 2008a). - Trucks were modeled as a line of adjacent volume sources along the anticipated haul route with a release height of 3.4 meters, a plume height of 6.8 meters, and plume width of 9.7 meters (EPA 2021). <u>Operations:</u> - The 1,000-kilowatt emergency generator was modeled as a point source and was assumed to have a vertical stack with a height of 3.35 meters, inside stack diameter of 0.29 meters, gas exhaust temperature of 744.26 degrees Kelvin, and gas exhaust velocity of 4.67 cubic meters per second (SBCAPCD 2020).
Receptors	A uniform fine 400-meter by 400-meter Cartesian grid with 10-meter spacing was centered on the project area and used to capture the maximum point of impacts. In addition, one set of receptors was set to elevation to analyze ground-level concentrations and additional flagpole receptors (5 meters to 35 meters) were also included based on multiple story residential buildings in the vicinity. For operations, on-site receptors were also included to account for new residences at the project.
Building Downwash	Elevations of buildings in proximity of the project were inputted into AERMOD and processed to account for building downwash.

Notes: AERMOD = American Meteorological Society/Environmental Protection Agency Regulatory Model; SCAQMD = South Coast Air Quality Management District; SBCAPCD = Santa Barbara County Air Pollution Control District.
See Attachment B.

The health risk calculations presented herein were performed using the HARP2 Air Dispersion and Risk Tool (ADMRT, Version 22118). AERMOD was run for each receptor with all emission sources emitting unit emissions (1 gram per second) to obtain the necessary input values for HARP2, in accordance with OEHHA modeling methodology recommendations (OEHHA 2015). The concentration plot files were then used to estimate the long-term cancer

and non-cancer health risk at the residential receptors, workers, and school children at West Hollywood Elementary. The exposure parameters included in HARP2 for the different receptors are described below:

- Maximally Exposed Individual Resident (MEIR): For residential receptors during project construction and operation, TAC exposure was assumed to begin in the 3rd trimester of pregnancy (assumed to be the worst-case scenario for cancer risk) for a duration of 2.49 years (project construction) and 30 years (project operations).³
- Worker: For worker receptors during project construction and operation, TAC exposure was assumed to begin at 16 years old for a duration of 2.49 years (construction) and 25 years (operations).⁴
- School: For school children at West Hollywood Elementary during project construction and operation, TAC exposure was assumed to begin at 4 years old for a duration of 2.49 years (construction) and 7 years (operations).⁵

2.2.2.2.2 Health Risk Assessment Results

Construction Health Risk Assessment

Results of the HRA for unmitigated construction are presented in Table 5 for the MEIR, worker, and school receptors. Model outputs are presented in Attachment B.

Table 5. Construction Health Risk Assessment Results - Unmitigated

Impact Parameter	Units	Project Impact	CEQA Threshold	Level of Significance
Cancer Risk – MEIR	Per Million	49.48	10	Potentially Significant
Chronic Hazard Index – MEIR	Index Value	0.028	1.0	Less than Significant
Cancer Risk – Worker	Per Million	1.02	10	Less than Significant
Chronic Hazard Index – Worker	Index Value	0.028	1.0	Less than Significant
Cancer Risk – School	Per Million	1.19	10	Less than Significant
Chronic Hazard Index – School	Index Value	0.0032	1.0	Less than Significant

Source: Attachment B.

Note: CEQA = California Environmental Quality Act; MEIR = Maximally Exposed Individual Resident.

The results of the construction HRA for the project demonstrate that the construction DPM emissions would result in a potential maximum cancer risk at the MEIR above the 10 in one million cancer risk threshold and a potential chronic hazard risk below the 1.0 Chronic Hazard Index threshold in the absence of mitigation. Cancer and chronic risk at the maximally exposed school and worker receptors would be less than the applicable thresholds. Nevertheless, because the potential maximum cancer risk at the MEIR exceeds the applicable CEQA threshold, project construction would result in a potentially significant impact if mitigation were not imposed.

MM-AQ-1 has been set forth to reduce DPM and any associated cancer risk. MM-AQ-1 states that, prior to the commencement of construction activities, the applicant shall require its construction contractor to demonstrate

³ OEHHA describes cancer risk evaluations for 9-, 30-, and 70-year exposure durations in the 2015 Risk Assessment Guidelines Manual, and identifies that the 9- and 30-year durations correspond to the average and high-end of residency time recommended by the EPA, with the 30-year exposure duration recommended for use as the basis for estimating cancer risk at the maximally exposed individual resident in all HRAs (OEHHA 2015).

⁴ 25 years is the default long-term duration of worker exposure identified in the 2015 Risk Assessment Guidelines Manual (OEHHA 2015).

⁵ 7 years is the anticipated maximum duration a student would attend West Hollywood Elementary School.

that all 25-horsepower or greater diesel-powered equipment is powered with CARB-certified Tier 4 engines. The Tier 4 compliant equipment specified in MM-AQ-1 would reduce potential DPM emissions from construction equipment by 90% to 96% compared to equipment with engines meeting Tier 1, Tier 2, or Tier 3 emission standards,⁶ thus substantially reducing potential health risk levels. Table 6 presents the construction health risk results after implementation of MM-AQ-1.

Table 6. Construction Health Risk Assessment Results - Mitigated

Impact Parameter	Units	Project Impact	CEQA Threshold	Level of Significance
Cancer Risk – MEIR	Per Million	9.30	10	Less than Significant
Chronic Hazard Index – MEIR	Index Value	0.0052	1.0	Less than Significant
Cancer Risk – Worker	Per Million	0.19	10	Less than Significant
Chronic Hazard Index – Worker	Index Value	0.0052	1.0	Less than Significant
Cancer Risk – School	Per Million	0.23	10	Less than Significant
Chronic Hazard Index – School	Index Value	0.00062	1.0	Less than Significant

Source: Attachment B.

Note: CEQA = California Environmental Quality Act; MEIR = Maximally Exposed Individual Resident.

With implementation of MM-AQ-1, the project estimated construction emissions result in a potential maximum cancer risk at the MEIR below the 10 in one million cancer risk threshold and a potential chronic hazard risk below the 1.0 Chronic Hazard Index threshold. Cancer risk and chronic risk levels at the maximally exposed worker and school receptors would be reduced as well. As such, the project would result in a construction health risk impact that would be less than significant with mitigation. This determination differs from the Draft EIR, which concluded that construction health risk impacts would be less than significant with no mitigation required. (Draft EIR, p. 3.1-33.) While the information contained herein demonstrates an increase in the severity of this impact relative to what was previously disclosed in the Draft EIR, MM-AQ-1 would reduce this impact to a level of insignificance, and the City has agreed to adopt MM-AQ-1 and the applicant has agreed to implement MM-AQ-1 if the project is approved. As such, this change of significance determination and the addition of MM-AQ-1 as a project requirement does not necessitate recirculation of the Draft EIR, pursuant to CEQA Guidelines Section 15088.5, Recirculation of an EIR Prior to Certification.

Mitigation Measure

The following mitigation measure would reduce potentially significant construction impacts to a less-than-significant level.

MM-AQ-1 Construction Equipment – Use of Tier 4 Engines

⁶ Particulate matter emissions benefits are estimated by comparing off-road particulate matter emission standards from the United States Environmental Protection Agency (EPA) *Nonroad Compression-Ignition Engines: Exhaust Emission Standards* for Tier 1, Tier 2, and Tier 3 with Tier 4 emissions standards (EPA 2016). For equipment between 25 horsepower and 600 horsepower, which encapsulates the horsepower bins of project equipment to be mitigated, the Tier 4 particulate matter emission standards would result in up to a 96% reduction in particulate matter compared to Tier 1 engines, up to 95% reduction in particulate matter compared to Tier 2 engines, and up to 90% reduction in particulate matter compared to Tier 3 engines. Emission reductions realized by use of Tier 4 equipment for the proposed project are based on emission reductions relative to a default, unmitigated statewide average blend of equipment assumed in CalEEMod.

Prior to the commencement of construction activities for the project, the applicant shall require its construction contractor to use California Air Resources Board (CARB)-certified Tier 4 engines for all diesel-powered equipment pieces that are 25 horsepower or greater throughout all phases of construction.

In the event of changed circumstances (e.g., changes in the availability of specific types of construction equipment), the applicant may submit a request to the City of West Hollywood Community Development Department to apply an equivalent method of achieving project-generated construction emissions that fall below the numeric cancer risk standards established by the South Coast Air Quality Management District (SCAQMD). Documentation using industry-standard emission estimation methodologies shall be furnished to the City of West Hollywood Community Development Department demonstrating that estimated project-generated construction emissions would not exceed the applicable SCAQMD cancer risk threshold with the alternate construction method(s). If the documentation demonstrates that project-generated construction emissions will remain below the applicable SCAQMD cancer risk threshold, then the City of West Hollywood Community Development Department Director may approve the alternate construction method(s), at the Director’s discretion.

Required construction equipment fleet and methodologies approved by the City shall be included in the contract specifications for the applicant’s construction contractor.

Operational Health Risk Assessment

Results of the operational HRA for the routine testing and maintenance of the emergency generator are presented in Table 7 and model outputs are presented in Attachment B. Aside from the emergency generator, project operation would not result in other appreciable sources of TACs, as described in Section 3.1 of the Draft EIR (Draft EIR, p. 3.1-32).

Table 7. Operational Health Risk Assessment Results

Impact Parameter	Units	Project Impact	CEQA Threshold	Level of Significance
Cancer Risk – MEIR	Per Million	0.63	10	Less than Significant
Chronic Hazard Index – MEIR	Index Value	0.0002	1.0	Less than Significant
Cancer Risk – Worker	Per Million	0.05	10	Less than Significant
Chronic Hazard Index – Worker	Index Value	0.0002	1.0	Less than Significant
Cancer Risk – School	Per Million	0.02	10	Less than Significant
Chronic Hazard Index – School	Index Value	0.00002	1.0	Less than Significant

Source: Attachment B.
Note: CEQA = California Environmental Quality Act; MEIR = Maximally Exposed Individual Resident.

As shown in Table 7, project operational activities would result in maximum cancer and chronic risk below the applicable significance thresholds at the MEIR, worker, and school receptors. The project’s operational TAC health risk impacts would be less than significant, consistent with the conclusion reached in the Draft EIR. (Draft EIR, p. 3.1-33.)

Cumulative Health Risk Assessment

Regarding cumulative health risk, related projects would be subject to CEQA (or have already been reviewed under CEQA), would require air quality analysis, and, where necessary, would implement all feasible mitigation if the project would exceed SCAQMD thresholds. Diesel equipment used for the proposed project and the related projects would be subject to the CARB Air Toxic Control Measure for in-use off-road diesel fleets, which would minimize diesel particulate matter emissions. Further, the SCAQMD does not have an established cumulative health risk approach but has initiated a public process (including four Working Group meetings as of June 2023) for the development of additional guidance for public agencies when they evaluate cumulative air quality impacts from increased concentrations of TACs for projects subject to the requirements of CEQA. Importantly, as part of this public process, the SCAQMD has not included construction health risk in the cumulative health risk analysis recommendations because construction is typically short-term. Further, concurrent construction with other projects, including the Arts Club Project or the 9034 Sunset project, is speculative. However, it is noted that subsequent to publication of the Draft EIR, building permits for the Arts Club have been terminated, and although negotiations for a new development agreement with respect to that project are in process with the City, the construction schedule remains unknown. The 9034 Sunset Boulevard project remains in the initial stages of the City's application review and is thus well behind the project's timeline. As such, the potential for concurrent construction is now anticipated to be unlikely. The CEQA Guidelines do not require the discussion of speculative impacts (14 CCR 15145). Accordingly, cumulative impacts involving localized effects of construction TAC emissions on sensitive receptors would be less than significant with implementation of MM-AQ-1, and operational emissions of TACs would not be considered cumulatively considerable based on the minimal potential increase in health risk associated with the project.

3 Supplemental Greenhouse Gas Analysis

3.1 Thresholds

As described in the Draft EIR, the significance criteria used to evaluate project impacts to GHGs are based on Appendix G of the CEQA Guidelines, which specify that a significant impact would occur if a project would:

- GHG-1. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment.
- GHG-2. Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases.

Section 3.2.1 of this memorandum considers direct and indirect project generation of GHGs (Threshold GHG-1) under CalEEMod 2022.1. The analysis herein applies the recommended SCAQMD threshold of 3,000 metric tons (MT) of carbon dioxide equivalent (CO₂e) per year (SCAQMD 2010), which was deemed appropriate for use in the Draft EIR. Per the SCAQMD guidance, construction emissions should be amortized over the operational life of the project, which is assumed to be 30 years (SCAQMD 2008b). This impact analysis, therefore, adds amortized construction emissions to the estimated annual operational emissions and then compares operational emissions (with amortized construction emissions) to the proposed SCAQMD threshold of 3,000 MT CO₂e per year.

Section 3.2.2 of this memorandum considers GHG plan consistency (Threshold GHG-2). The Draft EIR evaluated consistency of the project with the City’s 2011 Climate Action Plan (CAP), which was the adopted CAP at the time of analysis. However, in December 2021, the City subsequently adopted an updated CAP, “WeHo Climate Action,” which is the current Climate Action and Adaptation Plan (2021 CAAP) for the City that outlines the City’s intended path to achieve carbon neutrality by the year 2035 and maintain net-negative emissions thereafter. Therefore, the project’s potential to conflict with the 2021 CAAP has been assessed and included in Section 3.2.2 below.

3.2 Results

3.2.1 Threshold GHG-1: Would the project generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

3.2.1.1 Construction

CalEEMod Version 2022.1 was used to estimate project generated GHG emissions during construction based on the same assumptions described in Section 2.2.1.1 of this memorandum. Table 8 presents construction GHG emissions for the proposed project from on-site and off-site emission sources.

Table 8. Estimated Annual Construction Greenhouse Gas Emissions

Year	CO ₂	CH ₄	N ₂ O	R	CO ₂ e
	Metric Tons				
2025	801.13	0.04	0.07	0.62	824.68
2026	632.92	0.03	0.03	0.49	642.11
2027	35.96	0.00	0.00	0.05	36.56
Total	1,470.01	0.07	0.10	1.16	1,503.35
<i>Amortized Construction Emissions (Over 30-Years)</i>					<i>50.11</i>

Source: Attachment A.

Notes: CO₂ = carbon dioxide; CH₄ = methane; N₂O = nitrous oxide; R = refrigerants; CO₂e = carbon dioxide equivalent.

Totals may not sum due to rounding. Amortized construction GHG emissions represent total construction GHG emissions divided 30 years.

As shown in Table 8, the estimated total GHG emissions during construction would be approximately 1,595 MT CO₂e over the construction period, which when amortized over the assumed project life of 30 years, would equate to 50 MT CO₂e per year.

3.2.1.2 Operations

Emissions from the operational phase of the project were estimated using CalEEMod 2022.1. Operational year 2028 was assumed for this analysis as the first full year after buildout. GHGs from the existing land uses were also estimated using CalEEMod 2022.1 to present the net change emissions. Unless otherwise identified below, the model used the same assumptions made for purposes of the Draft EIR’s analysis.

The assumptions outlined in Section 2.2.1.2 for criteria air pollutants from mobile sources, including VMT reductions from land use planning, also apply to the GHG analysis. The effectiveness of fuel economy improvements was evaluated using the CalEEMod 2022.1 emission factors for motor vehicles, to the extent such factors are included in CalEEMod 2022.1.

GHGs are emitted from buildings as a result of activities for which electricity and natural gas are typically used as energy sources. The CalEEMod 2022.1 default energy intensity factor (CO₂, CH₄, and N₂O mass emissions per kilowatt-hour) for Southern California Edison (SCE) is based on the value for SCE's energy mix in 2018. This analysis uses CalEEMod 2022.1's default forecasted intensity factors for operational year 2028.

Refrigerants, which are substances used in equipment for air conditioning and refrigeration, were added as a new source of modeled GHGs in CalEEMod 2022.1. Most of the refrigerants used today are hydrofluorocarbons or blends thereof, which can have high global warming potential (GWP) values. All equipment that uses refrigerants has a charge size (i.e., quantity of refrigerant the equipment contains), and an operational refrigerant leak rate, and each refrigerant has a GWP that is specific to that refrigerant. CalEEMod 2022.1's default values for such factors, which quantify refrigerant emissions from leaks during regular operation and routine servicing over the equipment lifetime and derives average annual emissions from the equipment's estimated lifetime, were applied for purposes of this analysis (CAPCOA 2022).

Table 9 presents the net change maximum daily mobile, area, energy, water and wastewater, solid waste, refrigerants, and stationary source emissions associated with operation of the project in 2028 and operation of the existing land uses. Details of the emission calculations are provided in Attachment A.

Table 9. Estimated Annual Operational Greenhouse Gas Emissions

Emission Source	CO ₂	CH ₄	N ₂ O	R	CO ₂ e
	metric tons per year				
Proposed Project					
Mobile	1,888.06	0.11	0.09	2.30	1,919.36
Area	7.45	0.00	0.00	—	7.48
Energy – Buildings/Parking Garage	851.31	0.08	0.01	—	855.20
Energy –Billboards	78.52	0.01	0.00	—	78.97
Water Supply and Wastewater	59.59	1.40	0.03	—	104.47
Solid Waste	9.08	0.91	0.00	—	31.77
Refrigerants	—	—	—	42.56	42.56
Stationary Sources	34.98	0.00	0.00	—	35.09
Total	2,928.98	2.50	0.13	44.86	3,074.90
Existing					
Mobile	261.97	0.03	0.02	0.58	267.90
Area	0.34	0.00	0.00	—	0.34
Energy – Buildings/Parking Garage	81.63	0.01	0.00	—	81.92
Energy – Billboards	24.61	0.00	0.00	—	24.71

Table 9. Estimated Annual Operational Greenhouse Gas Emissions

Emission Source	CO ₂	CH ₄	N ₂ O	R	CO ₂ e
	metric tons per year				
Water Supply and Wastewater	6.32	0.11	0.00	—	9.71
Solid Waste	2.25	0.23	0.00	—	7.88
Refrigerants	—	—	—	0.79	0.79
Total	377.13	0.36	0.02	1.37	393.25
Net Change in Emissions					
Net Change (Proposed Project – Existing)	2,551.85	2.14	0.11	43.49	2,681.65
<i>Amortized Construction Emissions</i>					<i>50.11</i>
Net Change with Amortized Construction Emissions					2,731.76

Source: Attachment A.

Notes: CO₂ = carbon dioxide; CH₄ = methane; N₂O = nitrous oxide; R=refrigerants; CO₂e = carbon dioxide equivalent; GHG = greenhouse gas. Totals may not sum due to rounding.

As shown in Table 9, estimated net annual project-generated GHG emissions would be approximately 2,732 MT CO₂e per year as a result of project operation, including amortized construction emissions. Notably, this estimate accounts for: (i) a 20% reduction in energy as compared to the 2019 Title 24 standards, which the project applicant has committed to achieve (Draft EIR, p. 2-9); and (ii) traffic reduction factors associated with the project, including increased density and diversity of land uses, transit-oriented development, and integration of affordable and below market rate housing.

Overall, annual operational GHG emissions with amortized construction emissions would not exceed the SCAQMD threshold of 3,000 MT CO₂e per year. Therefore, the project's GHG contribution would not be cumulatively considerable and is less than significant, consistent with the conclusion reached in the Draft EIR. (Draft EIR, p. 3.5-33.)

3.2.2 Threshold GHG-2: Would the project conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

The City adopted its CAAP on December 20, 2021. The City's 2021 CAAP recommends a series of 20 climate measures and 60 sub-actions, organized into five areas of focus (Climate Leadership and Governance; Energy; Transportation, Mobility, and the Public Realm; Zero Waste; and Natural Environment), to enable the City to achieve carbon neutrality by 2035. The five areas of focus set the vision for a sustainable, resilient, and equitable City. Measures define the direction the City will take to realize this vision. Sub-actions identify the specific steps City staff, decision-makers, and stakeholders will take over time in pursuit of these measures (City of West Hollywood 2021).

Table 10 describes the project's potential to conflict with the City's applicable 2021 CAAP measures.

Table 10. Project Potential to Conflict with Applicable City of West Hollywood Climate Action and Adaptation Plan Measures

Measures	Potential to Conflict
Climate Leadership and Governance	
CLG-4A: Establish a WeHo Green Business Program to promote energy and water efficiency, waste reduction, green building materials, and sustainable and/or local purchasing with the City’s business community.	No conflict. The project would comply with any applicable green business policies or requirements once established by the City. As currently proposed, in addition to meeting the requirements of California’s Building Energy Efficiency Standards and Green Building Standards Code, the project would include achieving Leadership in Energy and Environmental Design (LEED) Gold or equivalent green building standards, and a Green Star rating. Natural lighting and airflow would be used whenever practicable to reduce energy use. Landscaping and the proposed green roof would use water-saving native plantings and contribute to passive cooling strategies. Additionally, the project applicant has committed to an exceedance of Title 24 water efficiency requirements by 35% and an exceedance of Title 24 energy requirements by 20%. Durable, locally sourced materials, such as cast in place concrete and precast concrete would be used to improve building longevity and reduce the energy footprint. Smart building systems would be utilized to monitor building performance to ensure sustainability systems are functioning and to optimize user comfort. The proposed project also would include 28 electric vehicle (EV) charging stalls. The proposed project has also been designed to comply with the West Hollywood Green Building Program. The green building program includes a point system for new construction. The points received by the proposed project are shown in Appendix B of the Draft EIR on the “green building checklist.” Some of the proposed green design components from the checklist that would be incorporated into the proposed project are as follows: use of recycled content mulch or other landscape amendments; installation of exterior shading devices on south- and/or west-facing windows; incorporation of flyash or slag ash in concrete for the building foundation; insulation of all hot water pipes; installation of water efficient faucets in kitchens and bathrooms; installation of water efficient toilets; installation of water efficient urinals; use of formaldehyde-free, recycled-content insulation; installation of cellulose, cotton batt, bio-based foam in walls and ceilings; exceedance of Title 24 energy code requirements by at least 5%; installation of energy star lighting, exit signs, and programmable thermostats; use of timers or photo sensors for exterior lights; installation of an energy star or cool roof; incorporation of a green roof;

Table 10. Project Potential to Conflict with Applicable City of West Hollywood Climate Action and Adaptation Plan Measures

Measures	Potential to Conflict
	use of exposed concrete as finished floor; and use of resource-efficient flooring.
Energy	
EN-2A: Continue to promote and support the Go Solar WeHo program and encourage the pairing of solar systems with battery energy storage systems.	No conflict. The project would not impede the City from promoting and supporting the Go Solar WeHo program and battery energy storage systems. However, since there is no available roof space, solar photovoltaic systems are not feasible for the project.
EN-2B: Leverage Clean Power Alliance and Southern California Edison programs to encourage the adoption of solar, battery energy storage, smart inverters, and smart thermostats.	No conflict. The project would be required to subscribe to the Clean Power Alliance, with 100% Green Power being the default option selected by the City. See also the consistency discussion for CLG-4A above, which outlines energy efficiency measures of the project.
EN-3A: Adopt energy reach codes and/or resiliency codes that exceed State requirements.	No conflict. The project would comply with all applicable local and state energy requirements and would also achieve LEED Gold or equivalent green building certification for the project.
EN-3B: Develop educational resources and guidelines for sustainable construction material selection.	No conflict. The project would not conflict with the City's development of sustainable construction material education resources and guidelines. The project would incorporate a variety of sustainable construction materials, including recycled content mulch in the landscaping design, recycled-content base or backfill material in the building foundation, fly ash or slag ash in concrete, use of formaldehyde-free recycled-content insulation, and installation of cellulose/cotton batt/bio-based form in walls and ceilings.
EN-3C: Develop educational resources and guidelines around electric vehicle chargers, battery energy storage, and all-electric appliances.	No conflict. The project would not conflict with the City's development of educational resources and guidelines around EV chargers, battery energy storage, and all-electric appliances. The project would include 28 EV charging stalls, which would encourage use of EVs for employees, visitors, and residents at the project site. The project would also include installation of Energy Star-labeled products and appliances where appropriate, as well as energy-efficient heating and cooling equipment.
EN-5A: Increase access to electric vehicles through shared mobility services, expanded options for public and shared charging, and continued advocacy and support for the conversion of private vehicle fleets.	No conflict. The project would include 28 EV charging stalls, which would encourage use of EVs for employees, visitors, and residents at the project site.
EN-5C: Incentivize EV charging infrastructure, prioritizing publicly accessible areas and existing parking spaces, in partnership with Southern California Edison and the Clean Power Alliance.	No conflict. The project would include 28 EV charging stalls, which would encourage use of EVs for employees, visitors, and residents at the project site.

Table 10. Project Potential to Conflict with Applicable City of West Hollywood Climate Action and Adaptation Plan Measures

Measures	Potential to Conflict
Transportation, Mobility, and the Public Realm	
TM-1A: Increase pedestrian mode share in West Hollywood by creating convenient and attractive street environments, including seating and shading infrastructure to support universal access and use of the sidewalk network.	No conflict. The project would be a mixed-use development, as it would include commercial uses and residential uses. The project would also facilitate pedestrian activity and interaction through its design and location. The first several stories of the proposed building would be transparent and would be oriented towards Sunset Boulevard. The low-lying scale of this portion of the structure and the use of glass as a primary building material would provide pedestrian interest and would encourage pedestrian interaction along the project site's Sunset Boulevard frontage. This lower volume of the proposed building would have spaces for outdoor seating, a bar, restaurant, cafe, and the reception lobby for the Viper Room. Locating businesses that can be accessed and patronized by the public on the lower levels of the building would help support a pedestrian-oriented environment along the project's Sunset Boulevard street frontage. The project would also include an outdoor pedestrian plaza, street trees, and landscaping planters along the project site's frontages on Sunset Boulevard, San Vicente Boulevard, and Larrabee Street, which would further enhance the pedestrian experience.
TM-1D: Accelerate implementation of the multi-modal improvements to the pedestrian and bicycle networks as recommended in the Pedestrian & Bicycle Mobility Plan, Rail Integration Study, Vision Zero, and future mobility planning efforts.	No conflict. The project would not conflict with the City's Pedestrian & Bicycle Mobility Plan, as demonstrated in Section 3.12, Transportation, of the Draft EIR. The project would not conflict with the City's efforts towards a Rail Integration Study or Vision Zero.
TM-2B: Expand publicly accessible on-street and off-street EV charging infrastructure (for light, medium, and heavy-duty vehicles).	No conflict. The project would include 28 EV charging stalls, which would encourage use of EVs for employees, residents, and visitors at the project site.
Natural Environment	
NE-2A: Explore opportunities to re-establish natural and green spaces on parcels, streets, alleys, and interstitial spaces, collaborating with the Tongva and environmental nonprofits to incorporate soil restoration and native and climate-adaptive vegetation as opportunities are identified.	No conflict. The proposed project would involve removing 16 existing on-site trees. However, the existing street trees would be generally replaced by the project. The project would also involve vine plantings and green walls, planters with shrubs/groundcover, a vegetated mid-level roof terrace, rooftop plantings, and façade/balcony plantings. In total, the project's vegetation would exceed the vegetation on the existing project site. The proposed landscaping would increase greenery in the City and would help reduce the project's building energy consumption. Landscaping would include climate-appropriate, drought-tolerant, and native plants.

Table 10. Project Potential to Conflict with Applicable City of West Hollywood Climate Action and Adaptation Plan Measures

Measures	Potential to Conflict
NE-2D: Explore opportunities to create and maintain NWF Certified Wildlife Habitat gardens and gardens that support monarchs and other local pollinators.	No conflict. The project would incorporate landscaping throughout the site, and landscaping would include native plantings, which could help support local pollinators.
NE-2E: Pilot permeable and cool surfaces, such as permeable walkways and high-albedo road and parking lot surfaces.	No conflict. The project would include rooftop gardens and planter boxes to reduce the amount of impermeable pavement on the site. The project would also include an Energy Star or cool roof.
NE-3A: Continue to promote water conservation measures (e.g., rain barrels, cisterns, limited outdoor water use) that reduce dependency on imported water, including stormwater reuse.	No conflict. The irrigation systems installed on the project site would include a weather-based control system. Landscaping would consist of climate-appropriate, drought-tolerant, and native plants, which would also reduce water demands when compared with traditional landscaping.

Source: City of West Hollywood 2021.

As presented in Table 10, the project would not conflict with the applicable 2021 CAAP measures; therefore, the project would be consistent with the City’s climate action measures and would not conflict with the adopted CAAP.

4 Conclusions

CalEEMod 2022.1 demonstrates that that criteria air pollutant and GHG emissions generated during construction and operation of the project would not exceed the SCAQMD’s significance thresholds or result in a cumulatively considerable net increase in emissions, which is consistent with the conclusions reached in the Draft EIR. Short-term construction health risk at the maximally exposed receptors would be less than significant with the addition of MM AQ-1, which the City and the applicant have committed to implement. Long-term operational health risk would be less than significant without mitigation, consistent with the conclusion reached in the Draft EIR.

In addition, the project would be consistent with and not conflict with applicable plans and regulations adopted for the purpose of reducing GHGs, including (as analyzed herein) applicable measures from the City’s 2021 CAAP. Accordingly, project-related GHG impacts resulting from conflicts with such plans, policies, and regulations would be less than significant, consistent with the conclusion reached in the Draft EIR.

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MEMORANDUM

SUBJECT: 8850 SUNSET BOULEVARD PROJECT – SUPPLEMENTAL AIR QUALITY AND GREENHOUSE GAS ANALYSIS
TECHNICAL MEMORANDUM

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Attachment A

CalEEMod Emissions Outputs and Energy Estimates

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4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.6.2. Mitigated

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.7.2. Mitigated

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.8.2. Mitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.9.2. Mitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.2.2. Mitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.3.2. Mitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.9.2. Mitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.10.4. Landscape Equipment - Mitigated

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.11.2. Mitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.12.2. Mitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.13.2. Mitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.14.2. Mitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.15.2. Mitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

5.18.2.2. Mitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	8850 Sunset Blvd - Project
Construction Start Date	1/1/2025
Operational Year	2028
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.70
Precipitation (days)	19.6
Location	8850 Sunset Blvd, West Hollywood, CA 90069, USA
County	Los Angeles-South Coast
City	West Hollywood
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	4343
EDFZ	16
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.14

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description

Enclosed Parking with Elevator	164	1000sqft	0.00	164,380	0.00	—	—	—
City Park	0.29	Acre	0.00	0.00	12,419	12,419	—	—
High Turnover (Sit Down Restaurant)	6.12	1000sqft	0.00	6,119	0.00	—	—	—
Hotel	115	Room	0.46	128,400	0.00	—	—	—
Quality Restaurant	29.3	1000sqft	0.00	29,280	0.00	—	—	—
Recreational Swimming Pool	4.30	1000sqft	0.00	4,301	0.00	—	—	—
Condo/Townhouse High Rise	41.0	Dwelling Unit	0.46	136,750	0.00	—	66.0	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Transportation	T-1	Increase Residential Density
Transportation	T-2	Increase Job Density
Transportation	T-3	Provide Transit-Oriented Development
Transportation	T-4	Integrate Affordable and Below Market Rate Housing
Energy	E-1	Buildings Exceed 2019 Title 24 Building Envelope Energy Efficiency Standards
Waste	S-1/S-2	Implement Waste Reduction Plan

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	11.2	17.3	35.5	0.06	0.49	3.25	3.74	0.44	0.78	1.22	—	8,520	8,520	0.43	1.03	15.5	8,853
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	9.23	18.1	32.5	0.06	0.55	2.82	3.37	0.50	0.68	1.18	—	8,516	8,516	0.43	1.03	0.40	8,834
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.16	11.1	17.4	0.03	0.30	1.57	1.83	0.27	0.41	0.68	—	4,839	4,839	0.23	0.45	3.75	4,981
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.76	2.03	3.18	0.01	0.05	0.29	0.33	0.05	0.07	0.12	—	801	801	0.04	0.07	0.62	825

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	2.09	16.9	26.8	0.06	0.43	2.38	2.81	0.39	0.67	1.05	—	8,520	8,520	0.43	1.03	15.5	8,853
2026	11.2	17.3	35.5	0.04	0.49	3.25	3.74	0.44	0.78	1.22	—	7,644	7,644	0.31	0.33	13.8	7,763
2027	9.63	0.18	1.95	< 0.005	< 0.005	0.44	0.44	< 0.005	0.10	0.10	—	486	486	0.02	0.02	1.48	495
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	2.53	18.1	32.5	0.06	0.55	2.82	3.37	0.50	0.68	1.18	—	8,516	8,516	0.43	1.03	0.40	8,834
2026	9.23	17.3	31.6	0.04	0.49	2.82	3.30	0.44	0.68	1.12	—	7,016	7,016	0.30	0.30	0.32	7,114
2027	8.80	0.21	1.66	< 0.005	< 0.005	0.44	0.44	< 0.005	0.10	0.10	—	464	464	0.01	0.02	0.04	472

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.06	11.1	14.1	0.03	0.30	1.53	1.82	0.27	0.41	0.68	—	4,839	4,839	0.23	0.45	3.75	4,981
2026	3.90	9.15	17.4	0.02	0.26	1.57	1.83	0.23	0.38	0.61	—	3,823	3,823	0.16	0.16	2.93	3,878
2027	4.16	0.10	0.81	< 0.005	< 0.005	0.20	0.20	< 0.005	0.05	0.05	—	217	217	< 0.005	0.01	0.30	221
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.19	2.03	2.58	0.01	0.05	0.28	0.33	0.05	0.07	0.12	—	801	801	0.04	0.07	0.62	825
2026	0.71	1.67	3.18	< 0.005	0.05	0.29	0.33	0.04	0.07	0.11	—	633	633	0.03	0.03	0.49	642
2027	0.76	0.02	0.15	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	36.0	36.0	< 0.005	< 0.005	0.05	36.6

2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	2.09	16.9	26.8	0.06	0.43	2.38	2.81	0.39	0.67	1.05	—	8,520	8,520	0.43	1.03	15.5	8,853
2026	11.2	17.3	35.5	0.04	0.49	3.25	3.74	0.44	0.78	1.22	—	7,644	7,644	0.31	0.33	13.8	7,763
2027	9.63	0.18	1.95	< 0.005	< 0.005	0.44	0.44	< 0.005	0.10	0.10	—	486	486	0.02	0.02	1.48	495
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	2.53	18.1	32.5	0.06	0.55	2.82	3.37	0.50	0.68	1.18	—	8,516	8,516	0.43	1.03	0.40	8,834
2026	9.23	17.3	31.6	0.04	0.49	2.82	3.30	0.44	0.68	1.12	—	7,016	7,016	0.30	0.30	0.32	7,114
2027	8.80	0.21	1.66	< 0.005	< 0.005	0.44	0.44	< 0.005	0.10	0.10	—	464	464	0.01	0.02	0.04	472
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.06	11.1	14.1	0.03	0.30	1.53	1.82	0.27	0.41	0.68	—	4,839	4,839	0.23	0.45	3.75	4,981
2026	3.90	9.15	17.4	0.02	0.26	1.57	1.83	0.23	0.38	0.61	—	3,823	3,823	0.16	0.16	2.93	3,878

2027	4.16	0.10	0.81	< 0.005	< 0.005	0.20	0.20	< 0.005	0.05	0.05	—	217	217	< 0.005	0.01	0.30	221
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.19	2.03	2.58	0.01	0.05	0.28	0.33	0.05	0.07	0.12	—	801	801	0.04	0.07	0.62	825
2026	0.71	1.67	3.18	< 0.005	0.05	0.29	0.33	0.04	0.07	0.11	—	633	633	0.03	0.03	0.49	642
2027	0.76	0.02	0.15	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	36.0	36.0	< 0.005	< 0.005	0.05	36.6

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	27.5	37.2	133	0.29	0.37	23.5	23.9	0.36	5.98	6.34	192	34,048	34,240	21.2	1.24	327	35,467
Mit.	24.4	35.0	107	0.22	0.32	17.4	17.7	0.32	4.41	4.74	137	27,185	27,322	15.4	0.99	309	28,309
% Reduced	11%	6%	20%	23%	12%	26%	26%	11%	26%	25%	29%	20%	20%	27%	21%	6%	20%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	24.7	37.9	108	0.28	0.35	23.5	23.9	0.34	5.98	6.31	192	32,939	33,131	21.2	1.29	259	34,305
Mit.	21.7	35.4	84.3	0.21	0.30	17.4	17.7	0.30	4.41	4.71	137	26,349	26,485	15.4	1.02	258	27,433
% Reduced	12%	6%	22%	22%	13%	26%	26%	12%	26%	25%	29%	20%	20%	27%	21%	< 0.5%	20%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	19.3	10.4	80.0	0.17	0.26	14.8	15.1	0.25	3.76	4.02	192	21,542	21,733	20.8	0.97	276	22,819
Mit.	16.7	8.54	62.4	0.12	0.22	10.8	11.1	0.22	2.75	2.98	137	17,080	17,217	15.1	0.78	271	18,096
% Reduced	14%	18%	22%	25%	12%	27%	27%	12%	27%	26%	29%	21%	21%	28%	20%	2%	21%

Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.53	1.89	14.6	0.03	0.05	2.70	2.75	0.05	0.69	0.73	31.7	3,566	3,598	3.45	0.16	45.7	3,778
Mit.	3.05	1.56	11.4	0.02	0.04	1.98	2.02	0.04	0.50	0.54	22.6	2,828	2,850	2.49	0.13	44.9	2,996
% Reduced	14%	18%	22%	25%	12%	27%	27%	12%	27%	26%	29%	21%	21%	28%	20%	2%	21%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	11.6	8.29	99.1	0.25	0.15	23.5	23.7	0.14	5.98	6.11	—	25,199	25,199	1.16	0.98	69.8	25,588
Area	9.68	0.14	16.8	< 0.005	0.02	—	0.02	0.03	—	0.03	0.00	65.7	65.7	< 0.005	< 0.005	—	65.9
Energy	0.10	1.84	1.50	0.01	0.14	—	0.14	0.14	—	0.14	—	5,421	5,421	0.50	0.04	—	5,446
Water	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631
Waste	—	—	—	—	—	—	—	—	—	—	110	0.00	110	11.0	0.00	—	384
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Total	27.5	37.2	133	0.29	0.37	23.5	23.9	0.36	5.98	6.34	192	34,048	34,240	21.2	1.24	327	35,467
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	11.5	9.07	91.3	0.24	0.15	23.5	23.7	0.14	5.98	6.11	—	24,156	24,156	1.21	1.02	1.81	24,493
Area	7.10	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Energy	0.10	1.84	1.50	0.01	0.14	—	0.14	0.14	—	0.14	—	5,421	5,421	0.50	0.04	—	5,446
Water	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631
Waste	—	—	—	—	—	—	—	—	—	—	110	0.00	110	11.0	0.00	—	384

Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Total	24.7	37.9	108	0.28	0.35	23.5	23.9	0.34	5.98	6.31	192	32,939	33,131	21.2	1.29	259	34,305
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	9.96	6.57	65.9	0.15	0.10	14.8	14.9	0.09	3.76	3.85	—	15,587	15,587	0.92	0.72	19.0	15,844
Area	8.87	0.10	11.5	< 0.005	0.01	—	0.01	0.02	—	0.02	0.00	45.0	45.0	< 0.005	< 0.005	—	45.1
Energy	0.10	1.84	1.50	0.01	0.14	—	0.14	0.14	—	0.14	—	5,421	5,421	0.50	0.04	—	5,446
Water	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631
Waste	—	—	—	—	—	—	—	—	—	—	110	0.00	110	11.0	0.00	—	384
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.41	1.85	1.05	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	211	211	0.01	< 0.005	0.00	212
Total	19.3	10.4	80.0	0.17	0.26	14.8	15.1	0.25	3.76	4.02	192	21,542	21,733	20.8	0.97	276	22,819
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.82	1.20	12.0	0.03	0.02	2.70	2.72	0.02	0.69	0.70	—	2,581	2,581	0.15	0.12	3.14	2,623
Area	1.62	0.02	2.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	7.45	7.45	< 0.005	< 0.005	—	7.48
Energy	0.02	0.34	0.27	< 0.005	0.03	—	0.03	0.03	—	0.03	—	898	898	0.08	0.01	—	902
Water	—	—	—	—	—	—	—	—	—	—	13.6	46.0	59.6	1.40	0.03	—	104
Waste	—	—	—	—	—	—	—	—	—	—	18.2	0.00	18.2	1.82	0.00	—	63.5
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	42.6	42.6
Stationary	0.08	0.34	0.19	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	35.0	35.0	< 0.005	< 0.005	0.00	35.1
Total	3.53	1.89	14.6	0.03	0.05	2.70	2.75	0.05	0.69	0.73	31.7	3,566	3,598	3.45	0.16	45.7	3,778

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	8.61	6.13	73.2	0.18	0.11	17.4	17.5	0.10	4.41	4.52	—	18,615	18,615	0.86	0.72	51.5	18,903
Area	9.68	0.14	16.8	< 0.005	0.02	—	0.02	0.03	—	0.03	0.00	65.7	65.7	< 0.005	< 0.005	—	65.9
Energy	0.10	1.77	1.45	0.01	0.14	—	0.14	0.14	—	0.14	—	5,142	5,142	0.48	0.04	—	5,165
Water	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631
Waste	—	—	—	—	—	—	—	—	—	—	54.8	0.00	54.8	5.48	0.00	—	192
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Total	24.4	35.0	107	0.22	0.32	17.4	17.7	0.32	4.41	4.74	137	27,185	27,322	15.4	0.99	309	28,309
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	8.51	6.70	67.5	0.17	0.11	17.4	17.5	0.10	4.41	4.52	—	17,844	17,844	0.90	0.76	1.34	18,093
Area	7.10	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Energy	0.10	1.77	1.45	0.01	0.14	—	0.14	0.14	—	0.14	—	5,142	5,142	0.48	0.04	—	5,165
Water	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631
Waste	—	—	—	—	—	—	—	—	—	—	54.8	0.00	54.8	5.48	0.00	—	192
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Total	21.7	35.4	84.3	0.21	0.30	17.4	17.7	0.30	4.41	4.71	137	26,349	26,485	15.4	1.02	258	27,433
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	7.34	4.82	48.4	0.11	0.07	10.8	10.9	0.07	2.75	2.82	—	11,404	11,404	0.67	0.53	13.9	11,593
Area	8.87	0.10	11.5	< 0.005	0.01	—	0.01	0.02	—	0.02	0.00	45.0	45.0	< 0.005	< 0.005	—	45.1
Energy	0.10	1.77	1.45	0.01	0.14	—	0.14	0.14	—	0.14	—	5,142	5,142	0.48	0.04	—	5,165
Water	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631

Waste	—	—	—	—	—	—	—	—	—	—	54.8	0.00	54.8	5.48	0.00	—	192
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.41	1.85	1.05	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	211	211	0.01	< 0.005	0.00	212
Total	16.7	8.54	62.4	0.12	0.22	10.8	11.1	0.22	2.75	2.98	137	17,080	17,217	15.1	0.78	271	18,096
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.34	0.88	8.83	0.02	0.01	1.98	1.99	0.01	0.50	0.51	—	1,888	1,888	0.11	0.09	2.30	1,919
Area	1.62	0.02	2.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	7.45	7.45	< 0.005	< 0.005	—	7.48
Energy	0.02	0.32	0.27	< 0.005	0.02	—	0.02	0.02	—	0.02	—	851	851	0.08	0.01	—	855
Water	—	—	—	—	—	—	—	—	—	—	13.6	46.0	59.6	1.40	0.03	—	104
Waste	—	—	—	—	—	—	—	—	—	—	9.08	0.00	9.08	0.91	0.00	—	31.8
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	42.6	42.6
Stationary	0.08	0.34	0.19	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	35.0	35.0	< 0.005	< 0.005	0.00	35.1
Total	3.05	1.56	11.4	0.02	0.04	1.98	2.02	0.04	0.50	0.54	22.6	2,828	2,850	2.49	0.13	44.9	2,996

3. Construction Emissions Details

3.1. Demolition (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.87	7.84	9.45	0.01	0.27	—	0.27	0.25	—	0.25	—	1,410	1,410	0.06	0.01	—	1,415

Demolition	—	—	—	—	—	0.86	0.86	—	0.13	0.13	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.10	0.86	1.04	< 0.005	0.03	—	0.03	0.03	—	0.03	—	155	155	0.01	< 0.005	—	155
Demolition	—	—	—	—	—	0.09	0.09	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.16	0.19	< 0.005	0.01	—	0.01	0.01	—	0.01	—	25.6	25.6	< 0.005	< 0.005	—	25.7
Demolition	—	—	—	—	—	0.02	0.02	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.05	0.59	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	131	131	0.01	< 0.005	0.01	133
Vendor	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	63.5	63.5	< 0.005	0.01	< 0.005	66.2
Hauling	< 0.005	0.35	0.13	< 0.005	< 0.005	0.07	0.08	< 0.005	0.02	0.02	—	277	277	0.02	0.04	0.02	291
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	0.01	0.07	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	14.6	14.6	< 0.005	< 0.005	0.02	14.8
Vendor	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.95	6.95	< 0.005	< 0.005	0.01	7.26

Hauling	< 0.005	0.04	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	30.4	30.4	< 0.005	< 0.005	0.03	31.9
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.41	2.41	< 0.005	< 0.005	< 0.005	2.45
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.15	1.15	< 0.005	< 0.005	< 0.005	1.20
Hauling	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.03	5.03	< 0.005	< 0.005	0.01	5.28

3.2. Demolition (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.87	7.84	9.45	0.01	0.27	—	0.27	0.25	—	0.25	—	1,410	1,410	0.06	0.01	—	1,415
Demolition	—	—	—	—	—	0.86	0.86	—	0.13	0.13	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.10	0.86	1.04	< 0.005	0.03	—	0.03	0.03	—	0.03	—	155	155	0.01	< 0.005	—	155
Demolition	—	—	—	—	—	0.09	0.09	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.02	0.16	0.19	< 0.005	0.01	—	0.01	0.01	—	0.01	—	25.6	25.6	< 0.005	< 0.005	—	25.7
Demolition	—	—	—	—	—	0.02	0.02	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.05	0.59	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	131	131	0.01	< 0.005	0.01	133
Vendor	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	63.5	63.5	< 0.005	0.01	< 0.005	66.2
Hauling	< 0.005	0.35	0.13	< 0.005	< 0.005	0.07	0.08	< 0.005	0.02	0.02	—	277	277	0.02	0.04	0.02	291
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	0.01	0.07	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	14.6	14.6	< 0.005	< 0.005	0.02	14.8
Vendor	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.95	6.95	< 0.005	< 0.005	0.01	7.26
Hauling	< 0.005	0.04	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	30.4	30.4	< 0.005	< 0.005	0.03	31.9
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.41	2.41	< 0.005	< 0.005	< 0.005	2.45
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.15	1.15	< 0.005	< 0.005	< 0.005	1.20
Hauling	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.03	5.03	< 0.005	< 0.005	0.01	5.28

3.3. Grading (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.96	8.91	12.5	0.02	0.32	—	0.32	0.30	—	0.30	—	1,945	1,945	0.08	0.02	—	1,952
Dust From Material Movement	—	—	—	—	—	0.33	0.33	—	0.17	0.17	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.96	8.91	12.5	0.02	0.32	—	0.32	0.30	—	0.30	—	1,945	1,945	0.08	0.02	—	1,952
Dust From Material Movement	—	—	—	—	—	0.33	0.33	—	0.17	0.17	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.34	3.17	4.44	0.01	0.11	—	0.11	0.11	—	0.11	—	693	693	0.03	0.01	—	695
Dust From Material Movement	—	—	—	—	—	0.12	0.12	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.58	0.81	< 0.005	0.02	—	0.02	0.02	—	0.02	—	115	115	< 0.005	< 0.005	—	115

Dust From Material Movement	—	—	—	—	—	0.02	0.02	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.70	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	138	138	0.01	< 0.005	0.51	140
Vendor	< 0.005	0.07	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	63.5	63.5	< 0.005	0.01	0.17	66.3
Hauling	0.10	7.82	3.04	0.04	0.08	1.71	1.79	0.08	0.47	0.55	—	6,373	6,373	0.35	1.00	14.8	6,695
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.05	0.59	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	131	131	0.01	< 0.005	0.01	133
Vendor	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	63.5	63.5	< 0.005	0.01	< 0.005	66.2
Hauling	0.09	8.13	3.07	0.04	0.08	1.71	1.79	0.08	0.47	0.55	—	6,376	6,376	0.35	1.00	0.38	6,683
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.22	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	47.4	47.4	< 0.005	< 0.005	0.08	48.0
Vendor	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	22.6	22.6	< 0.005	< 0.005	0.03	23.6
Hauling	0.03	2.93	1.09	0.02	0.03	0.60	0.63	0.03	0.16	0.19	—	2,270	2,270	0.12	0.36	2.27	2,382
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.84	7.84	< 0.005	< 0.005	0.01	7.95
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.74	3.74	< 0.005	< 0.005	< 0.005	3.91
Hauling	0.01	0.53	0.20	< 0.005	0.01	0.11	0.12	0.01	0.03	0.04	—	376	376	0.02	0.06	0.38	394

3.4. Grading (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.96	8.91	12.5	0.02	0.32	—	0.32	0.30	—	0.30	—	1,945	1,945	0.08	0.02	—	1,952
Dust From Material Movement	—	—	—	—	—	0.33	0.33	—	0.17	0.17	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.96	8.91	12.5	0.02	0.32	—	0.32	0.30	—	0.30	—	1,945	1,945	0.08	0.02	—	1,952
Dust From Material Movement	—	—	—	—	—	0.33	0.33	—	0.17	0.17	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.34	3.17	4.44	0.01	0.11	—	0.11	0.11	—	0.11	—	693	693	0.03	0.01	—	695
Dust From Material Movement	—	—	—	—	—	0.12	0.12	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.58	0.81	< 0.005	0.02	—	0.02	0.02	—	0.02	—	115	115	< 0.005	< 0.005	—	115
Dust From Material Movement	—	—	—	—	—	0.02	0.02	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.70	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	138	138	0.01	< 0.005	0.51	140
Vendor	< 0.005	0.07	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	63.5	63.5	< 0.005	0.01	0.17	66.3
Hauling	0.10	7.82	3.04	0.04	0.08	1.71	1.79	0.08	0.47	0.55	—	6,373	6,373	0.35	1.00	14.8	6,695
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.05	0.59	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	131	131	0.01	< 0.005	0.01	133
Vendor	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	63.5	63.5	< 0.005	0.01	< 0.005	66.2
Hauling	0.09	8.13	3.07	0.04	0.08	1.71	1.79	0.08	0.47	0.55	—	6,376	6,376	0.35	1.00	0.38	6,683
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.22	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	47.4	47.4	< 0.005	< 0.005	0.08	48.0
Vendor	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	22.6	22.6	< 0.005	< 0.005	0.03	23.6
Hauling	0.03	2.93	1.09	0.02	0.03	0.60	0.63	0.03	0.16	0.19	—	2,270	2,270	0.12	0.36	2.27	2,382
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.84	7.84	< 0.005	< 0.005	0.01	7.95
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.74	3.74	< 0.005	< 0.005	< 0.005	3.91
Hauling	0.01	0.53	0.20	< 0.005	0.01	0.11	0.12	0.01	0.03	0.04	—	376	376	0.02	0.06	0.38	394

3.5. Building Construction (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.38	12.2	15.3	0.03	0.41	—	0.41	0.38	—	0.38	—	2,453	2,453	0.10	0.02	—	2,461
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.38	12.2	15.3	0.03	0.41	—	0.41	0.38	—	0.38	—	2,453	2,453	0.10	0.02	—	2,461
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.34	3.04	3.79	0.01	0.10	—	0.10	0.09	—	0.09	—	610	610	0.02	< 0.005	—	612
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.56	0.69	< 0.005	0.02	—	0.02	0.02	—	0.02	—	101	101	< 0.005	< 0.005	—	101
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.67	0.68	10.9	0.00	0.00	2.04	2.04	0.00	0.48	0.48	—	2,157	2,157	0.09	0.07	7.90	2,189
Vendor	0.04	1.44	0.71	0.01	0.02	0.34	0.36	0.01	0.09	0.10	—	1,269	1,269	0.05	0.18	3.47	1,327
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.66	0.75	9.20	0.00	0.00	2.04	2.04	0.00	0.48	0.48	—	2,044	2,044	0.09	0.08	0.20	2,070
Vendor	0.04	1.50	0.71	0.01	0.02	0.34	0.36	0.01	0.09	0.10	—	1,270	1,270	0.05	0.18	0.09	1,324
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.20	2.40	0.00	0.00	0.50	0.50	0.00	0.12	0.12	—	516	516	0.02	0.02	0.85	523
Vendor	0.01	0.38	0.18	< 0.005	< 0.005	0.08	0.09	< 0.005	0.02	0.03	—	315	315	0.01	0.04	0.37	329
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.04	0.44	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	85.4	85.4	< 0.005	< 0.005	0.14	86.5
Vendor	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	52.2	52.2	< 0.005	0.01	0.06	54.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Building Construction (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	1.38	12.2	15.3	0.03	0.41	—	0.41	0.38	—	0.38	—	2,453	2,453	0.10	0.02	—	2,461
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.38	12.2	15.3	0.03	0.41	—	0.41	0.38	—	0.38	—	2,453	2,453	0.10	0.02	—	2,461
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.34	3.04	3.79	0.01	0.10	—	0.10	0.09	—	0.09	—	610	610	0.02	< 0.005	—	612
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.56	0.69	< 0.005	0.02	—	0.02	0.02	—	0.02	—	101	101	< 0.005	< 0.005	—	101
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.67	0.68	10.9	0.00	0.00	2.04	2.04	0.00	0.48	0.48	—	2,157	2,157	0.09	0.07	7.90	2,189
Vendor	0.04	1.44	0.71	0.01	0.02	0.34	0.36	0.01	0.09	0.10	—	1,269	1,269	0.05	0.18	3.47	1,327
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.66	0.75	9.20	0.00	0.00	2.04	2.04	0.00	0.48	0.48	—	2,044	2,044	0.09	0.08	0.20	2,070

Vendor	0.04	1.50	0.71	0.01	0.02	0.34	0.36	0.01	0.09	0.10	—	1,270	1,270	0.05	0.18	0.09	1,324
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.20	2.40	0.00	0.00	0.50	0.50	0.00	0.12	0.12	—	516	516	0.02	0.02	0.85	523
Vendor	0.01	0.38	0.18	< 0.005	< 0.005	0.08	0.09	< 0.005	0.02	0.03	—	315	315	0.01	0.04	0.37	329
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.04	0.44	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	85.4	85.4	< 0.005	< 0.005	0.14	86.5
Vendor	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	52.2	52.2	< 0.005	0.01	0.06	54.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.31	11.8	15.2	0.03	0.36	—	0.36	0.33	—	0.33	—	2,452	2,452	0.10	0.02	—	2,461
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.31	11.8	15.2	0.03	0.36	—	0.36	0.33	—	0.33	—	2,452	2,452	0.10	0.02	—	2,461
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.66	5.94	7.67	0.01	0.18	—	0.18	0.17	—	0.17	—	1,238	1,238	0.05	0.01	—	1,242
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	1.08	1.40	< 0.005	0.03	—	0.03	0.03	—	0.03	—	205	205	0.01	< 0.005	—	206
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.57	0.61	10.1	0.00	0.00	2.04	2.04	0.00	0.48	0.48	—	2,114	2,114	0.09	0.07	7.15	2,145
Vendor	0.04	1.37	0.67	0.01	0.02	0.34	0.36	0.01	0.09	0.10	—	1,247	1,247	0.05	0.18	3.37	1,305
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.57	0.68	8.60	0.00	0.00	2.04	2.04	0.00	0.48	0.48	—	2,004	2,004	0.09	0.07	0.19	2,028
Vendor	0.04	1.44	0.68	0.01	0.02	0.34	0.36	0.01	0.09	0.10	—	1,248	1,248	0.05	0.18	0.09	1,302
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.29	0.37	4.54	0.00	0.00	1.02	1.02	0.00	0.24	0.24	—	1,027	1,027	0.05	0.04	1.56	1,040
Vendor	0.02	0.73	0.34	< 0.005	0.01	0.17	0.18	< 0.005	0.05	0.05	—	630	630	0.03	0.09	0.73	658
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.07	0.83	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	170	170	0.01	0.01	0.26	172

Vendor	< 0.005	0.13	0.06	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	104	104	< 0.005	0.01	0.12	109
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Building Construction (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.31	11.8	15.2	0.03	0.36	—	0.36	0.33	—	0.33	—	2,452	2,452	0.10	0.02	—	2,461
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.31	11.8	15.2	0.03	0.36	—	0.36	0.33	—	0.33	—	2,452	2,452	0.10	0.02	—	2,461
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.66	5.94	7.67	0.01	0.18	—	0.18	0.17	—	0.17	—	1,238	1,238	0.05	0.01	—	1,242
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	1.08	1.40	< 0.005	0.03	—	0.03	0.03	—	0.03	—	205	205	0.01	< 0.005	—	206
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.57	0.61	10.1	0.00	0.00	2.04	2.04	0.00	0.48	0.48	—	2,114	2,114	0.09	0.07	7.15	2,145
Vendor	0.04	1.37	0.67	0.01	0.02	0.34	0.36	0.01	0.09	0.10	—	1,247	1,247	0.05	0.18	3.37	1,305
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.57	0.68	8.60	0.00	0.00	2.04	2.04	0.00	0.48	0.48	—	2,004	2,004	0.09	0.07	0.19	2,028
Vendor	0.04	1.44	0.68	0.01	0.02	0.34	0.36	0.01	0.09	0.10	—	1,248	1,248	0.05	0.18	0.09	1,302
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.29	0.37	4.54	0.00	0.00	1.02	1.02	0.00	0.24	0.24	—	1,027	1,027	0.05	0.04	1.56	1,040
Vendor	0.02	0.73	0.34	< 0.005	0.01	0.17	0.18	< 0.005	0.05	0.05	—	630	630	0.03	0.09	0.73	658
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.07	0.83	0.00	0.00	0.19	0.19	0.00	0.04	0.04	—	170	170	0.01	0.01	0.26	172
Vendor	< 0.005	0.13	0.06	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	104	104	< 0.005	0.01	0.12	109
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Paving (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.31	3.39	5.35	0.01	0.13	—	0.13	0.12	—	0.12	—	839	839	0.03	0.01	—	842
Paving	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.40	0.64	< 0.005	0.02	—	0.02	0.01	—	0.01	—	100	100	< 0.005	< 0.005	—	101
Paving	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.07	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.6	16.6	< 0.005	< 0.005	—	16.6
Paving	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.15	1.89	0.00	0.00	0.42	0.42	0.00	0.10	0.10	—	419	419	0.02	0.02	0.04	425
Vendor	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	63.5	63.5	< 0.005	0.01	< 0.005	66.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.02	0.02	0.24	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	50.8	50.8	< 0.005	< 0.005	0.08	51.5
Vendor	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.58	7.58	< 0.005	< 0.005	0.01	7.91
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.41	8.41	< 0.005	< 0.005	0.01	8.52
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.25	1.25	< 0.005	< 0.005	< 0.005	1.31
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Paving (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.31	3.39	5.35	0.01	0.13	—	0.13	0.12	—	0.12	—	839	839	0.03	0.01	—	842
Paving	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.40	0.64	< 0.005	0.02	—	0.02	0.01	—	0.01	—	100	100	< 0.005	< 0.005	—	101
Paving	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.07	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.6	16.6	< 0.005	< 0.005	—	16.6
Paving	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.15	1.89	0.00	0.00	0.42	0.42	0.00	0.10	0.10	—	419	419	0.02	0.02	0.04	425
Vendor	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	63.5	63.5	< 0.005	0.01	< 0.005	66.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.24	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	50.8	50.8	< 0.005	< 0.005	0.08	51.5
Vendor	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.58	7.58	< 0.005	< 0.005	0.01	7.91
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.41	8.41	< 0.005	< 0.005	0.01	8.52
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.25	1.25	< 0.005	< 0.005	< 0.005	1.31
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Paving (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.30	3.22	5.34	0.01	0.11	—	0.11	0.10	—	0.10	—	839	839	0.03	0.01	—	842
Paving	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.30	3.22	5.34	0.01	0.11	—	0.11	0.10	—	0.10	—	839	839	0.03	0.01	—	842
Paving	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.18	1.91	3.16	< 0.005	0.07	—	0.07	0.06	—	0.06	—	498	498	0.02	< 0.005	—	499
Paving	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.35	0.58	< 0.005	0.01	—	0.01	0.01	—	0.01	—	82.4	82.4	< 0.005	< 0.005	—	82.7
Paving	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.12	0.12	2.07	0.00	0.00	0.42	0.42	0.00	0.10	0.10	—	434	434	0.02	0.02	1.47	440
Vendor	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	62.4	62.4	< 0.005	0.01	0.17	65.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.14	1.76	0.00	0.00	0.42	0.42	0.00	0.10	0.10	—	411	411	0.02	0.02	0.04	416
Vendor	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	62.4	62.4	< 0.005	0.01	< 0.005	65.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.09	1.09	0.00	0.00	0.24	0.24	0.00	0.06	0.06	—	247	247	0.01	0.01	0.38	251
Vendor	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	37.0	37.0	< 0.005	0.01	0.04	38.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.02	0.20	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	40.9	40.9	< 0.005	< 0.005	0.06	41.5
Vendor	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.12	6.12	< 0.005	< 0.005	0.01	6.40
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Paving (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.30	3.22	5.34	0.01	0.11	—	0.11	0.10	—	0.10	—	839	839	0.03	0.01	—	842
Paving	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.30	3.22	5.34	0.01	0.11	—	0.11	0.10	—	0.10	—	839	839	0.03	0.01	—	842
Paving	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.18	1.91	3.16	< 0.005	0.07	—	0.07	0.06	—	0.06	—	498	498	0.02	< 0.005	—	499
Paving	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.35	0.58	< 0.005	0.01	—	0.01	0.01	—	0.01	—	82.4	82.4	< 0.005	< 0.005	—	82.7
Paving	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.12	2.07	0.00	0.00	0.42	0.42	0.00	0.10	0.10	—	434	434	0.02	0.02	1.47	440
Vendor	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	62.4	62.4	< 0.005	0.01	0.17	65.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.12	0.14	1.76	0.00	0.00	0.42	0.42	0.00	0.10	0.10	—	411	411	0.02	0.02	0.04	416
Vendor	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	62.4	62.4	< 0.005	0.01	< 0.005	65.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.09	1.09	0.00	0.00	0.24	0.24	0.00	0.06	0.06	—	247	247	0.01	0.01	0.38	251
Vendor	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	37.0	37.0	< 0.005	0.01	0.04	38.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.02	0.20	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	40.9	40.9	< 0.005	< 0.005	0.06	41.5
Vendor	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.12	6.12	< 0.005	< 0.005	0.01	6.40
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Architectural Coating (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectu ral Coatings	8.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectu ral Coatings	8.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	2.65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.12	2.07	0.00	0.00	0.42	0.42	0.00	0.10	0.10	—	434	434	0.02	0.02	1.47	440
Vendor	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	62.4	62.4	< 0.005	0.01	0.17	65.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.14	1.76	0.00	0.00	0.42	0.42	0.00	0.10	0.10	—	411	411	0.02	0.02	0.04	416
Vendor	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	62.4	62.4	< 0.005	0.01	< 0.005	65.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.05	0.56	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	127	127	0.01	< 0.005	0.19	129
Vendor	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	19.0	19.0	< 0.005	< 0.005	0.02	19.9

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	21.1	21.1	< 0.005	< 0.005	0.03	21.4
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.15	3.15	< 0.005	< 0.005	< 0.005	3.29
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Architectural Coating (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectu ral Coatings	8.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectu ral Coatings	8.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectu ral Coatings	2.65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.12	2.07	0.00	0.00	0.42	0.42	0.00	0.10	0.10	—	434	434	0.02	0.02	1.47	440
Vendor	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	62.4	62.4	< 0.005	0.01	0.17	65.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.14	1.76	0.00	0.00	0.42	0.42	0.00	0.10	0.10	—	411	411	0.02	0.02	0.04	416
Vendor	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	62.4	62.4	< 0.005	0.01	< 0.005	65.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.05	0.56	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	127	127	0.01	< 0.005	0.19	129
Vendor	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	19.0	19.0	< 0.005	< 0.005	0.02	19.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	21.1	21.1	< 0.005	< 0.005	0.03	21.4
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.15	3.15	< 0.005	< 0.005	< 0.005	3.29
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Architectural Coating (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectu ral Coatings	8.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectu ral Coatings	8.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectu ral Coatings	3.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectu ral Coatings	0.56	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.11	1.92	0.00	0.00	0.42	0.42	0.00	0.10	0.10	—	425	425	0.02	0.02	1.33	432
Vendor	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	61.1	61.1	< 0.005	0.01	0.16	63.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.14	1.63	0.00	0.00	0.42	0.42	0.00	0.10	0.10	—	403	403	0.01	0.02	0.03	408
Vendor	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	61.2	61.2	< 0.005	0.01	< 0.005	63.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.05	0.60	0.00	0.00	0.15	0.15	0.00	0.03	0.03	—	144	144	< 0.005	0.01	0.20	146
Vendor	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	21.5	21.5	< 0.005	< 0.005	0.02	22.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.11	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	23.9	23.9	< 0.005	< 0.005	0.03	24.2
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.57	3.57	< 0.005	< 0.005	< 0.005	3.72
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.16. Architectural Coating (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectu Coatings	8.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectu ral Coatings	8.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectu ral Coatings	3.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectu ral Coatings	0.56	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.11	1.92	0.00	0.00	0.42	0.42	0.00	0.10	0.10	—	425	425	0.02	0.02	1.33	432
Vendor	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	61.1	61.1	< 0.005	0.01	0.16	63.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.14	1.63	0.00	0.00	0.42	0.42	0.00	0.10	0.10	—	403	403	0.01	0.02	0.03	408
Vendor	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	61.2	61.2	< 0.005	0.01	< 0.005	63.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.05	0.60	0.00	0.00	0.15	0.15	0.00	0.03	0.03	—	144	144	< 0.005	0.01	0.20	146
Vendor	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	21.5	21.5	< 0.005	< 0.005	0.02	22.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.11	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	23.9	23.9	< 0.005	< 0.005	0.03	24.2
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.57	3.57	< 0.005	< 0.005	< 0.005	3.72
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Architectural Coating (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	9.52	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.11	1.92	0.00	0.00	0.42	0.42	0.00	0.10	0.10	—	425	425	0.02	0.02	1.33	432
Vendor	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	61.1	61.1	< 0.005	0.01	0.16	63.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.02	0.19	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	44.8	44.8	< 0.005	< 0.005	0.06	45.4
Vendor	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.70	6.70	< 0.005	< 0.005	0.01	6.99
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.42	7.42	< 0.005	< 0.005	0.01	7.52
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.11	1.11	< 0.005	< 0.005	< 0.005	1.16
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.18. Architectural Coating (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	9.52	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.11	1.92	0.00	0.00	0.42	0.42	0.00	0.10	0.10	—	425	425	0.02	0.02	1.33	432

Vendor	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	61.1	61.1	< 0.005	0.01	0.16	63.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.02	0.19	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	44.8	44.8	< 0.005	< 0.005	0.06	45.4
Vendor	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.70	6.70	< 0.005	< 0.005	0.01	6.99
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.42	7.42	< 0.005	< 0.005	0.01	7.52
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.11	1.11	< 0.005	< 0.005	< 0.005	1.16
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

High Turnover (Sit Down Restaurant)	0.36	0.25	3.04	0.01	< 0.005	0.72	0.73	< 0.005	0.18	0.19	—	773	773	0.04	0.03	2.14	785
Hotel	2.24	1.59	19.0	0.05	0.03	4.51	4.54	0.03	1.15	1.17	—	4,836	4,836	0.22	0.19	13.4	4,911
Quality Restaurant	8.31	5.91	70.6	0.18	0.10	16.8	16.9	0.10	4.26	4.35	—	17,947	17,947	0.83	0.69	49.7	18,225
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Condo/Townhouse High Rise	0.74	0.54	6.43	0.02	0.01	1.53	1.54	0.01	0.39	0.40	—	1,643	1,643	0.08	0.06	4.55	1,668
Total	11.6	8.29	99.1	0.25	0.15	23.5	23.7	0.14	5.98	6.11	—	25,199	25,199	1.16	0.98	69.8	25,588
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
High Turnover (Sit Down Restaurant)	0.35	0.28	2.80	0.01	< 0.005	0.72	0.73	< 0.005	0.18	0.19	—	741	741	0.04	0.03	0.06	751
Hotel	2.21	1.74	17.5	0.05	0.03	4.51	4.54	0.03	1.15	1.17	—	4,636	4,636	0.23	0.20	0.35	4,701
Quality Restaurant	8.21	6.46	65.1	0.17	0.10	16.8	16.9	0.10	4.26	4.35	—	17,204	17,204	0.86	0.73	1.29	17,445
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Condo/To High Rise	0.73	0.59	5.92	0.02	0.01	1.53	1.54	0.01	0.39	0.40	—	1,575	1,575	0.08	0.07	0.12	1,597
Total	11.5	9.07	91.3	0.24	0.15	23.5	23.7	0.14	5.98	6.11	—	24,156	24,156	1.21	1.02	1.81	24,493
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
High Turnover (Sit Down Restaurant)	0.05	0.03	0.30	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	61.6	61.6	< 0.005	< 0.005	0.07	62.7
Hotel	0.38	0.31	3.15	0.01	< 0.005	0.79	0.80	< 0.005	0.20	0.21	—	745	745	0.04	0.03	0.92	756
Quality Restaurant	1.25	0.76	7.50	0.02	0.01	1.58	1.59	0.01	0.40	0.41	—	1,517	1,517	0.10	0.07	1.83	1,544
Recreatio nal Swimmin g Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Condo/To wnhouse High Rise	0.13	0.11	1.08	< 0.005	< 0.005	0.27	0.27	< 0.005	0.07	0.07	—	257	257	0.01	0.01	0.32	260
Total	1.82	1.20	12.0	0.03	0.02	2.70	2.72	0.02	0.69	0.70	—	2,581	2,581	0.15	0.12	3.14	2,623

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
High Turnover (Sit Down Restaurant)	0.27	0.19	2.29	0.01	< 0.005	0.54	0.55	< 0.005	0.14	0.14	—	581	581	0.03	0.02	1.61	590
Hotel	1.68	1.20	14.3	0.04	0.02	3.40	3.42	0.02	0.86	0.88	—	3,637	3,637	0.17	0.14	10.1	3,694
Quality Restaurant	6.25	4.44	53.1	0.13	0.08	12.6	12.7	0.07	3.20	3.27	—	13,499	13,499	0.62	0.52	37.4	13,708
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Condo/Townhouse High Rise	0.41	0.29	3.51	0.01	0.01	0.84	0.84	< 0.005	0.21	0.22	—	897	897	0.04	0.03	2.49	911
Total	8.61	6.13	73.2	0.18	0.11	17.4	17.5	0.10	4.41	4.52	—	18,615	18,615	0.86	0.72	51.5	18,903
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
High Turnover (Sit Down Restaurant)	0.27	0.21	2.11	0.01	< 0.005	0.54	0.55	< 0.005	0.14	0.14	—	557	557	0.03	0.02	0.04	565
Hotel	1.66	1.31	13.2	0.03	0.02	3.40	3.42	0.02	0.86	0.88	—	3,487	3,487	0.18	0.15	0.26	3,536
Quality Restaurant	6.18	4.86	49.0	0.13	0.08	12.6	12.7	0.07	3.20	3.27	—	12,940	12,940	0.65	0.55	0.97	13,121

Recreation Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Condo/Townhouse High Rise	0.40	0.32	3.23	0.01	0.01	0.84	0.84	< 0.005	0.21	0.22	—	860	860	0.04	0.04	0.06	872
Total	8.51	6.70	67.5	0.17	0.11	17.4	17.5	0.10	4.41	4.52	—	17,844	17,844	0.90	0.76	1.34	18,093
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
High Turnover (Sit Down Restaurant)	0.04	0.02	0.23	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	46.4	46.4	< 0.005	< 0.005	0.06	47.2
Hotel	0.29	0.23	2.37	0.01	< 0.005	0.59	0.60	< 0.005	0.15	0.15	—	561	561	0.03	0.02	0.69	569
Quality Restaurant	0.94	0.57	5.64	0.01	0.01	1.19	1.19	0.01	0.30	0.31	—	1,141	1,141	0.07	0.06	1.38	1,161
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Condo/Townhouse High Rise	0.07	0.06	0.59	< 0.005	< 0.005	0.15	0.15	< 0.005	0.04	0.04	—	140	140	0.01	0.01	0.17	142
Total	1.34	0.88	8.83	0.02	0.01	1.98	1.99	0.01	0.50	0.51	—	1,888	1,888	0.11	0.09	2.30	1,919

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	576	576	0.05	0.01	—	579
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	189	189	0.02	< 0.005	—	190
Hotel	—	—	—	—	—	—	—	—	—	—	—	1,423	1,423	0.14	0.02	—	1,431
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	905	905	0.09	0.01	—	910
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	128	128	0.01	< 0.005	—	128
Total	—	—	—	—	—	—	—	—	—	—	—	3,220	3,220	0.31	0.04	—	3,238
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	576	576	0.05	0.01	—	579
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	189	189	0.02	< 0.005	—	190
Hotel	—	—	—	—	—	—	—	—	—	—	—	1,423	1,423	0.14	0.02	—	1,431
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	905	905	0.09	0.01	—	910
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	128	128	0.01	< 0.005	—	128
Total	—	—	—	—	—	—	—	—	—	—	—	3,220	3,220	0.31	0.04	—	3,238
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	95.3	95.3	0.01	< 0.005	—	95.8
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	31.3	31.3	< 0.005	< 0.005	—	31.5
Hotel	—	—	—	—	—	—	—	—	—	—	—	236	236	0.02	< 0.005	—	237
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	150	150	0.01	< 0.005	—	151
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	21.1	21.1	< 0.005	< 0.005	—	21.3
Total	—	—	—	—	—	—	—	—	—	—	—	533	533	0.05	0.01	—	536

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	576	576	0.05	0.01	—	579
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	180	180	0.02	< 0.005	—	181
Hotel	—	—	—	—	—	—	—	—	—	—	—	1,275	1,275	0.12	0.01	—	1,282
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	863	863	0.08	0.01	—	868
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	126	126	0.01	< 0.005	—	127
Total	—	—	—	—	—	—	—	—	—	—	—	3,020	3,020	0.29	0.03	—	3,037

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	576	576	0.05	0.01	—	579
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	180	180	0.02	< 0.005	—	181
Hotel	—	—	—	—	—	—	—	—	—	—	—	1,275	1,275	0.12	0.01	—	1,282
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	863	863	0.08	0.01	—	868
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	126	126	0.01	< 0.005	—	127
Total	—	—	—	—	—	—	—	—	—	—	—	3,020	3,020	0.29	0.03	—	3,037
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	95.3	95.3	0.01	< 0.005	—	95.8
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	29.9	29.9	< 0.005	< 0.005	—	30.0
Hotel	—	—	—	—	—	—	—	—	—	—	—	211	211	0.02	< 0.005	—	212

Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	143	143	0.01	< 0.005	—	144
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	20.9	20.9	< 0.005	< 0.005	—	21.0
Total	—	—	—	—	—	—	—	—	—	—	—	500	500	0.05	0.01	—	503

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	186	186	0.02	< 0.005	—	186
Hotel	0.05	0.83	0.70	0.01	0.06	—	0.06	0.06	—	0.06	—	996	996	0.09	< 0.005	—	999
Quality Restaurant	0.04	0.75	0.63	< 0.005	0.06	—	0.06	0.06	—	0.06	—	889	889	0.08	< 0.005	—	891
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Condo/Townhouse High Rise	0.01	0.10	0.04	< 0.005	0.01	—	0.01	0.01	—	0.01	—	130	130	0.01	< 0.005	—	131
Total	0.10	1.84	1.50	0.01	0.14	—	0.14	0.14	—	0.14	—	2,201	2,201	0.19	< 0.005	—	2,207
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	186	186	0.02	< 0.005	—	186
Hotel	0.05	0.83	0.70	0.01	0.06	—	0.06	0.06	—	0.06	—	996	996	0.09	< 0.005	—	999
Quality Restaurant	0.04	0.75	0.63	< 0.005	0.06	—	0.06	0.06	—	0.06	—	889	889	0.08	< 0.005	—	891
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	0.01	0.10	0.04	< 0.005	0.01	—	0.01	0.01	—	0.01	—	130	130	0.01	< 0.005	—	131
Total	0.10	1.84	1.50	0.01	0.14	—	0.14	0.14	—	0.14	—	2,201	2,201	0.19	< 0.005	—	2,207
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

High Turnover (Sit Down Restaurant)	< 0.005	0.03	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	30.8	30.8	< 0.005	< 0.005	—	30.8
Hotel	0.01	0.15	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	165	165	0.01	< 0.005	—	165
Quality Restaurant	0.01	0.14	0.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	147	147	0.01	< 0.005	—	148
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	21.6	21.6	< 0.005	< 0.005	—	21.7
Total	0.02	0.34	0.27	< 0.005	0.03	—	0.03	0.03	—	0.03	—	364	364	0.03	< 0.005	—	365

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	0.01	0.15	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	185	185	0.02	< 0.005	—	185
Hotel	0.04	0.79	0.66	< 0.005	0.06	—	0.06	0.06	—	0.06	—	943	943	0.08	< 0.005	—	945

Quality Restaurant	0.04	0.74	0.62	< 0.005	0.06	—	0.06	0.06	—	0.06	—	883	883	0.08	< 0.005	—	885
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	0.01	0.09	0.04	< 0.005	0.01	—	0.01	0.01	—	0.01	—	112	112	0.01	< 0.005	—	112
Total	0.10	1.77	1.45	0.01	0.14	—	0.14	0.14	—	0.14	—	2,122	2,122	0.19	< 0.005	—	2,128
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	0.01	0.15	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	185	185	0.02	< 0.005	—	185
Hotel	0.04	0.79	0.66	< 0.005	0.06	—	0.06	0.06	—	0.06	—	943	943	0.08	< 0.005	—	945
Quality Restaurant	0.04	0.74	0.62	< 0.005	0.06	—	0.06	0.06	—	0.06	—	883	883	0.08	< 0.005	—	885
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	0.01	0.09	0.04	< 0.005	0.01	—	0.01	0.01	—	0.01	—	112	112	0.01	< 0.005	—	112
Total	0.10	1.77	1.45	0.01	0.14	—	0.14	0.14	—	0.14	—	2,122	2,122	0.19	< 0.005	—	2,128
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	< 0.005	0.03	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	30.5	30.5	< 0.005	< 0.005	—	30.6
Hotel	0.01	0.14	0.12	< 0.005	0.01	—	0.01	0.01	—	0.01	—	156	156	0.01	< 0.005	—	156
Quality Restaurant	0.01	0.14	0.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	146	146	0.01	< 0.005	—	147
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	18.6	18.6	< 0.005	< 0.005	—	18.6
Total	0.02	0.32	0.27	< 0.005	0.02	—	0.02	0.02	—	0.02	—	351	351	0.03	< 0.005	—	352

4.3. Area Emissions by Source

4.3.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	6.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectu Coatings	0.66	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscap e Equipme nt	2.58	0.14	16.8	< 0.005	0.02	—	0.02	0.03	—	0.03	—	65.7	65.7	< 0.005	< 0.005	—	65.9
Total	9.68	0.14	16.8	< 0.005	0.02	—	0.02	0.03	—	0.03	0.00	65.7	65.7	< 0.005	< 0.005	—	65.9
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consume r Products	6.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectu ral Coatings	0.66	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	7.10	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consume r Products	1.18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectu ral Coatings	0.12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscap e Equipme nt	0.32	0.02	2.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.45	7.45	< 0.005	< 0.005	—	7.48
Total	1.62	0.02	2.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	7.45	7.45	< 0.005	< 0.005	—	7.48

4.3.1. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	6.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.66	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	2.58	0.14	16.8	< 0.005	0.02	—	0.02	0.03	—	0.03	—	65.7	65.7	< 0.005	< 0.005	—	65.9
Total	9.68	0.14	16.8	< 0.005	0.02	—	0.02	0.03	—	0.03	0.00	65.7	65.7	< 0.005	< 0.005	—	65.9
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	6.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.66	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	7.10	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	1.18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectural Coatings	0.12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.32	0.02	2.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.45	7.45	< 0.005	< 0.005	—	7.48
Total	1.62	0.02	2.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	7.45	7.45	< 0.005	< 0.005	—	7.48

4.4. Water Emissions by Land Use

4.4.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	0.00	1.95	1.95	< 0.005	< 0.005	—	1.96
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	46.8	158	204	4.81	0.12	—	359
Hotel	—	—	—	—	—	—	—	—	—	—	18.6	62.8	81.5	1.92	0.05	—	143
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	2.14	7.20	9.34	0.22	0.01	—	16.4
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	9.84	33.2	43.0	1.01	0.02	—	75.6

Condo/To High Rise	—	—	—	—	—	—	—	—	—	—	4.50	15.2	19.7	0.46	0.01	—	34.6
Total	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	0.00	1.95	1.95	< 0.005	< 0.005	—	1.96
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	46.8	158	204	4.81	0.12	—	359
Hotel	—	—	—	—	—	—	—	—	—	—	18.6	62.8	81.5	1.92	0.05	—	143
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	2.14	7.20	9.34	0.22	0.01	—	16.4
Recreatio nal Swimmin g Pool	—	—	—	—	—	—	—	—	—	—	9.84	33.2	43.0	1.01	0.02	—	75.6
Condo/To wnhouse High Rise	—	—	—	—	—	—	—	—	—	—	4.50	15.2	19.7	0.46	0.01	—	34.6
Total	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	0.00	0.32	0.32	< 0.005	< 0.005	—	0.32

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	7.75	26.1	33.8	0.80	0.02	—	59.5
Hotel	—	—	—	—	—	—	—	—	—	—	3.09	10.4	13.5	0.32	0.01	—	23.7
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	0.35	1.19	1.55	0.04	< 0.005	—	2.72
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	1.63	5.49	7.12	0.17	< 0.005	—	12.5
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	0.75	2.51	3.26	0.08	< 0.005	—	5.73
Total	—	—	—	—	—	—	—	—	—	—	13.6	46.0	59.6	1.40	0.03	—	104

4.4.1. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	0.00	1.95	1.95	< 0.005	< 0.005	—	1.96
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	46.8	158	204	4.81	0.12	—	359
Hotel	—	—	—	—	—	—	—	—	—	—	18.6	62.8	81.5	1.92	0.05	—	143

Quality Restaurant	—	—	—	—	—	—	—	—	—	—	2.14	7.20	9.34	0.22	0.01	—	16.4
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	9.84	33.2	43.0	1.01	0.02	—	75.6
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	4.50	15.2	19.7	0.46	0.01	—	34.6
Total	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	0.00	1.95	1.95	< 0.005	< 0.005	—	1.96
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	46.8	158	204	4.81	0.12	—	359
Hotel	—	—	—	—	—	—	—	—	—	—	18.6	62.8	81.5	1.92	0.05	—	143
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	2.14	7.20	9.34	0.22	0.01	—	16.4
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	9.84	33.2	43.0	1.01	0.02	—	75.6
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	4.50	15.2	19.7	0.46	0.01	—	34.6
Total	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	0.00	0.32	0.32	< 0.005	< 0.005	—	0.32
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	7.75	26.1	33.8	0.80	0.02	—	59.5
Hotel	—	—	—	—	—	—	—	—	—	—	3.09	10.4	13.5	0.32	0.01	—	23.7
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	0.35	1.19	1.55	0.04	< 0.005	—	2.72
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	1.63	5.49	7.12	0.17	< 0.005	—	12.5
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	0.75	2.51	3.26	0.08	< 0.005	—	5.73
Total	—	—	—	—	—	—	—	—	—	—	13.6	46.0	59.6	1.40	0.03	—	104

4.5. Waste Emissions by Land Use

4.5.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

City Park	—	—	—	—	—	—	—	—	—	—	0.01	0.00	0.01	< 0.005	0.00	—	0.05
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	39.2	0.00	39.2	3.92	0.00	—	137
Hotel	—	—	—	—	—	—	—	—	—	—	33.9	0.00	33.9	3.39	0.00	—	119
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	14.4	0.00	14.4	1.44	0.00	—	50.4
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	13.2	0.00	13.2	1.32	0.00	—	46.2
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	8.89	0.00	8.89	0.89	0.00	—	31.1
Total	—	—	—	—	—	—	—	—	—	—	110	0.00	110	11.0	0.00	—	384
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	0.01	0.00	0.01	< 0.005	0.00	—	0.05
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	39.2	0.00	39.2	3.92	0.00	—	137
Hotel	—	—	—	—	—	—	—	—	—	—	33.9	0.00	33.9	3.39	0.00	—	119
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	14.4	0.00	14.4	1.44	0.00	—	50.4

Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	13.2	0.00	13.2	1.32	0.00	—	46.2
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	8.89	0.00	8.89	0.89	0.00	—	31.1
Total	—	—	—	—	—	—	—	—	—	—	110	0.00	110	11.0	0.00	—	384
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	< 0.005	0.00	< 0.005	< 0.005	0.00	—	0.01
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	6.50	0.00	6.50	0.65	0.00	—	22.7
Hotel	—	—	—	—	—	—	—	—	—	—	5.62	0.00	5.62	0.56	0.00	—	19.7
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	2.38	0.00	2.38	0.24	0.00	—	8.34
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	2.19	0.00	2.19	0.22	0.00	—	7.65
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	1.47	0.00	1.47	0.15	0.00	—	5.15
Total	—	—	—	—	—	—	—	—	—	—	18.2	0.00	18.2	1.82	0.00	—	63.5

4.5.1. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	0.01	0.00	0.01	< 0.005	0.00	—	0.02
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	19.6	0.00	19.6	1.96	0.00	—	68.7
Hotel	—	—	—	—	—	—	—	—	—	—	17.0	0.00	17.0	1.70	0.00	—	59.4
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	7.20	0.00	7.20	0.72	0.00	—	25.2
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	6.60	0.00	6.60	0.66	0.00	—	23.1
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	4.44	0.00	4.44	0.44	0.00	—	15.5
Total	—	—	—	—	—	—	—	—	—	—	54.8	0.00	54.8	5.48	0.00	—	192
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	0.01	0.00	0.01	< 0.005	0.00	—	0.02

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	19.6	0.00	19.6	1.96	0.00	—	68.7
Hotel	—	—	—	—	—	—	—	—	—	—	17.0	0.00	17.0	1.70	0.00	—	59.4
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	7.20	0.00	7.20	0.72	0.00	—	25.2
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	6.60	0.00	6.60	0.66	0.00	—	23.1
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	4.44	0.00	4.44	0.44	0.00	—	15.5
Total	—	—	—	—	—	—	—	—	—	—	54.8	0.00	54.8	5.48	0.00	—	192
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	< 0.005	0.00	< 0.005	< 0.005	0.00	—	< 0.005
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	3.25	0.00	3.25	0.32	0.00	—	11.4
Hotel	—	—	—	—	—	—	—	—	—	—	2.81	0.00	2.81	0.28	0.00	—	9.83
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	1.19	0.00	1.19	0.12	0.00	—	4.17
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	1.09	0.00	1.09	0.11	0.00	—	3.83

Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	0.74	0.00	0.74	0.07	0.00	—	2.57
Total	—	—	—	—	—	—	—	—	—	—	9.08	0.00	9.08	0.91	0.00	—	31.8

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9.57	9.57
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	201	201
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	45.8	45.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.98	0.98
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9.57	9.57
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	201	201
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	45.8	45.8
Recreatio nal Swimmin g Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Condo/To wnhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.98	0.98
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.58	1.58
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	33.2	33.2
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.58	7.58
Recreatio nal Swimmin g Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Condo/To wnhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.16	0.16
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	42.6	42.6

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9.57	9.57
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	201	201
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	45.8	45.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.98	0.98
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9.57	9.57
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	201	201
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	45.8	45.8

Recreation Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Condo/To wnhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.98	0.98
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.58	1.58
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	33.2	33.2
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.58	7.58
Recreatio nal Swimmin g Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Condo/To wnhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.16	0.16
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	42.6	42.6

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipme nt Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipme Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergen cy Generato r	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Total	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergen cy Generato r	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Total	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergen cy Generato r	0.08	0.34	0.19	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	35.0	35.0	< 0.005	< 0.005	0.00	35.1
Total	0.08	0.34	0.19	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	35.0	35.0	< 0.005	< 0.005	0.00	35.1

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipme nt Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Emergen cy	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Total	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergen cy Generato r	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Total	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergen cy Generato r	0.08	0.34	0.19	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	35.0	35.0	< 0.005	< 0.005	0.00	35.1
Total	0.08	0.34	0.19	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	35.0	35.0	< 0.005	< 0.005	0.00	35.1

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipme nt Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetatio	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	1/1/2025	2/25/2025	5.00	40.0	—
Grading/Excavation	Grading	2/26/2025	8/26/2025	5.00	130	—
Building Construction	Building Construction	8/27/2025	9/15/2026	5.00	275	—
Paving/Finishing	Paving	11/1/2025	10/30/2026	5.00	260	—
Tenant Improvements	Architectural Coating	7/29/2026	6/29/2027	5.00	240	—
Commissioning	Architectural Coating	6/30/2027	8/24/2027	5.00	40.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	2.00	8.00	33.0	0.73
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	1.00	367	0.40
Demolition	Tractors/Loaders/Backhoes	Diesel	Average	2.00	6.00	84.0	0.37
Demolition	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Grading/Excavation	Rubber Tired Dozers	Diesel	Average	1.00	1.00	367	0.40
Grading/Excavation	Tractors/Loaders/Backhoes	Diesel	Average	2.00	6.00	84.0	0.37
Grading/Excavation	Bore/Drill Rigs	Diesel	Average	2.00	8.00	83.0	0.50
Grading/Excavation	Excavators	Diesel	Average	2.00	8.00	36.0	0.38

Grading/Excavation	Pumps	Diesel	Average	1.00	8.00	11.0	0.74
Grading/Excavation	Trenchers	Diesel	Average	1.00	8.00	40.0	0.50
Building Construction	Cranes	Diesel	Average	1.00	4.00	367	0.29
Building Construction	Forklifts	Diesel	Average	2.00	6.00	82.0	0.20
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Building Construction	Aerial Lifts	Diesel	Average	2.00	8.00	46.0	0.31
Building Construction	Air Compressors	Diesel	Average	2.00	8.00	37.0	0.48
Building Construction	Pumps	Diesel	Average	1.00	8.00	11.0	0.74
Building Construction	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Paving/Finishing	Cement and Mortar Mixers	Diesel	Average	1.00	6.00	10.0	0.56
Paving/Finishing	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
Paving/Finishing	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Paving/Finishing	Skid Steer Loaders	Diesel	Average	1.00	8.00	71.0	0.37

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	2.00	8.00	33.0	0.73
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	1.00	367	0.40
Demolition	Tractors/Loaders/Backhoes	Diesel	Average	2.00	6.00	84.0	0.37
Demolition	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Grading/Excavation	Rubber Tired Dozers	Diesel	Average	1.00	1.00	367	0.40
Grading/Excavation	Tractors/Loaders/Backhoes	Diesel	Average	2.00	6.00	84.0	0.37
Grading/Excavation	Bore/Drill Rigs	Diesel	Average	2.00	8.00	83.0	0.50

Grading/Excavation	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading/Excavation	Pumps	Diesel	Average	1.00	8.00	11.0	0.74
Grading/Excavation	Trenchers	Diesel	Average	1.00	8.00	40.0	0.50
Building Construction	Cranes	Diesel	Average	1.00	4.00	367	0.29
Building Construction	Forklifts	Diesel	Average	2.00	6.00	82.0	0.20
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Building Construction	Aerial Lifts	Diesel	Average	2.00	8.00	46.0	0.31
Building Construction	Air Compressors	Diesel	Average	2.00	8.00	37.0	0.48
Building Construction	Pumps	Diesel	Average	1.00	8.00	11.0	0.74
Building Construction	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Paving/Finishing	Cement and Mortar Mixers	Diesel	Average	1.00	6.00	10.0	0.56
Paving/Finishing	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
Paving/Finishing	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Paving/Finishing	Skid Steer Loaders	Diesel	Average	1.00	8.00	71.0	0.37

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	10.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	2.00	10.2	HHDT,MHDT
Demolition	Hauling	4.00	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Grading/Excavation	—	—	—	—

Grading/Excavation	Worker	10.0	18.5	LDA,LDT1,LDT2
Grading/Excavation	Vendor	2.00	10.2	HHDT,MHDT
Grading/Excavation	Hauling	92.0	20.0	HHDT
Grading/Excavation	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	156	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	40.0	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving/Finishing	—	—	—	—
Paving/Finishing	Worker	32.0	18.5	LDA,LDT1,LDT2
Paving/Finishing	Vendor	2.00	10.2	HHDT,MHDT
Paving/Finishing	Hauling	0.00	20.0	HHDT
Paving/Finishing	Onsite truck	—	—	HHDT
Tenant Improvements	—	—	—	—
Tenant Improvements	Worker	32.0	18.5	LDA,LDT1,LDT2
Tenant Improvements	Vendor	2.00	10.2	HHDT,MHDT
Tenant Improvements	Hauling	0.00	20.0	HHDT
Tenant Improvements	Onsite truck	—	—	HHDT
Commissioning	—	—	—	—
Commissioning	Worker	32.0	18.5	LDA,LDT1,LDT2
Commissioning	Vendor	2.00	10.2	HHDT,MHDT
Commissioning	Hauling	0.00	20.0	HHDT
Commissioning	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix

Demolition	—	—	—	—
Demolition	Worker	10.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	2.00	10.2	HHDT,MHDT
Demolition	Hauling	4.00	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Grading/Excavation	—	—	—	—
Grading/Excavation	Worker	10.0	18.5	LDA,LDT1,LDT2
Grading/Excavation	Vendor	2.00	10.2	HHDT,MHDT
Grading/Excavation	Hauling	92.0	20.0	HHDT
Grading/Excavation	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	156	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	40.0	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving/Finishing	—	—	—	—
Paving/Finishing	Worker	32.0	18.5	LDA,LDT1,LDT2
Paving/Finishing	Vendor	2.00	10.2	HHDT,MHDT
Paving/Finishing	Hauling	0.00	20.0	HHDT
Paving/Finishing	Onsite truck	—	—	HHDT
Tenant Improvements	—	—	—	—
Tenant Improvements	Worker	32.0	18.5	LDA,LDT1,LDT2
Tenant Improvements	Vendor	2.00	10.2	HHDT,MHDT
Tenant Improvements	Hauling	0.00	20.0	HHDT
Tenant Improvements	Onsite truck	—	—	HHDT
Commissioning	—	—	—	—
Commissioning	Worker	32.0	18.5	LDA,LDT1,LDT2

Commissioning	Vendor	2.00	10.2	HHDT,MHDT
Commissioning	Hauling	0.00	20.0	HHDT
Commissioning	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Tenant Improvements	237,866	79,289	211,049	70,350	9,863
Commissioning	39,053	13,018	34,650	11,550	9,863

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	1,576	—
Grading/Excavation	—	84,000	10.0	0.00	—
Paving/Finishing	0.00	0.00	0.00	0.00	0.00

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Enclosed Parking with Elevator	0.00	0%
City Park	0.00	0%
High Turnover (Sit Down Restaurant)	0.00	0%
Hotel	0.00	0%
Quality Restaurant	0.00	0%
Recreational Swimming Pool	0.00	0%
Condo/Townhouse High Rise	—	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	349	0.03	< 0.005
2026	0.00	346	0.03	< 0.005
2027	0.00	346	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VM/Weekday	VM/Saturday	VM/Sunday	VM/Year
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
High Turnover (Sit Down Restaurant)	95.0	118	98.5	36,089	321	1,017	847	181,024
Hotel	739	741	538	259,465	6,356	6,366	4,626	2,230,178

Quality Restaurant	2,620	2,749	2,102	935,970	8,707	23,624	18,065	4,443,814
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Condo/Townhouse High Rise	244	238	203	86,626	2,164	2,114	1,804	768,585

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMt/Weekday	VMt/Saturday	VMt/Sunday	VMt/Year
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
High Turnover (Sit Down Restaurant)	71.5	89.0	74.1	27,144	242	765	637	136,158
Hotel	556	557	405	195,159	4,781	4,788	3,479	1,677,445
Quality Restaurant	1,971	2,067	1,581	703,996	6,549	17,769	13,588	3,342,447
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Condo/Townhouse High Rise	133	130	111	47,299	1,182	1,154	985	419,660

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)
Condo/Townhouse High Rise	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0

Electric Fireplaces	0
No Fireplaces	41
Conventional Wood Stoves	0
Catalytic Wood Stoves	0
Non-Catalytic Wood Stoves	0
Pellet Wood Stoves	0

5.10.1.2. Mitigated

Hearth Type	Unmitigated (number)
Condo/Townhouse High Rise	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	41
Conventional Wood Stoves	0
Catalytic Wood Stoves	0
Non-Catalytic Wood Stoves	0
Pellet Wood Stoves	0

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
276918.75	92,306	245,699	81,900	9,863

5.10.3. Landscape Equipment

Season	Unit	Value

Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Enclosed Parking with Elevator	606,798	346	0.0330	0.0040	0.00
City Park	0.00	346	0.0330	0.0040	0.00
High Turnover (Sit Down Restaurant)	199,296	346	0.0330	0.0040	579,651
Hotel	1,500,084	346	0.0330	0.0040	3,108,647
Quality Restaurant	953,652	346	0.0330	0.0040	2,773,684
Recreational Swimming Pool	0.00	346	0.0330	0.0040	0.00
Condo/Townhouse High Rise	134,623	346	0.0330	0.0040	406,940

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Enclosed Parking with Elevator	606,798	346	0.0330	0.0040	0.00
City Park	0.00	346	0.0330	0.0040	0.00

High Turnover (Sit Down Restaurant)	190,161	346	0.0330	0.0040	575,736
Hotel	1,344,047	346	0.0330	0.0040	2,941,028
Quality Restaurant	909,940	346	0.0330	0.0040	2,754,952
Recreational Swimming Pool	0.00	346	0.0330	0.0040	0.00
Condo/Townhouse High Rise	132,941	346	0.0330	0.0040	349,803

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Enclosed Parking with Elevator	0.00	0.00
City Park	0.00	387,047
High Turnover (Sit Down Restaurant)	24,418,500	0.00
Hotel	9,731,265	0.00
Quality Restaurant	1,115,075	0.00
Recreational Swimming Pool	5,136,280	0.00
Condo/Townhouse High Rise	2,350,600	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Enclosed Parking with Elevator	0.00	0.00
City Park	0.00	387,047
High Turnover (Sit Down Restaurant)	24,418,500	0.00
Hotel	9,731,265	0.00
Quality Restaurant	1,115,075	0.00
Recreational Swimming Pool	5,136,280	0.00

Condo/Townhouse High Rise	2,350,600	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Enclosed Parking with Elevator	0.00	—
City Park	0.02	—
High Turnover (Sit Down Restaurant)	72.8	—
Hotel	63.0	—
Quality Restaurant	26.7	—
Recreational Swimming Pool	24.5	—
Condo/Townhouse High Rise	16.5	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Enclosed Parking with Elevator	0.00	—
City Park	0.01	—
High Turnover (Sit Down Restaurant)	36.4	—
Hotel	31.5	—
Quality Restaurant	13.4	—
Recreational Swimming Pool	12.3	—
Condo/Townhouse High Rise	8.24	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
City Park	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
City Park	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
Hotel	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Hotel	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
Hotel	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
Quality Restaurant	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Quality Restaurant	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
Quality Restaurant	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
Recreational Swimming Pool	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Recreational Swimming Pool	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Condo/Townhouse High Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Condo/Townhouse High Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
City Park	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
City Park	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
Hotel	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Hotel	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
Hotel	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
Quality Restaurant	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Quality Restaurant	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
Quality Restaurant	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
Recreational Swimming Pool	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Recreational Swimming Pool	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Condo/Townhouse High Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0

Condo/Townhouse High Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Emergency Generator	Diesel	1.00	2.00	50.0	1,341	1.00

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type
—	—

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	7.73	annual days of extreme heat
Extreme Precipitation	7.05	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	0.30	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about $\frac{3}{4}$ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	1	1	2
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	62.5

AQ-PM	63.9
AQ-DPM	81.3
Drinking Water	78.7
Lead Risk Housing	35.9
Pesticides	0.00
Toxic Releases	72.7
Traffic	69.4
Effect Indicators	—
CleanUp Sites	62.9
Groundwater	35.7
Haz Waste Facilities/Generators	8.76
Impaired Water Bodies	0.00
Solid Waste	24.8
Sensitive Population	—
Asthma	11.5
Cardio-vascular	27.0
Low Birth Weights	15.9
Socioeconomic Factor Indicators	—
Education	2.71
Housing	68.5
Linguistic	5.64
Poverty	38.3
Unemployment	40.6

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract

Economic	—
Above Poverty	63.96766329
Employed	98.57564481
Median HI	61.97869883
Education	—
Bachelor's or higher	85.82060824
High school enrollment	100
Preschool enrollment	82.39445656
Transportation	—
Auto Access	65.16104196
Active commuting	64.04465546
Social	—
2-parent households	36.69960221
Voting	53.66354421
Neighborhood	—
Alcohol availability	9.303220839
Park access	25.97202618
Retail density	97.97253946
Supermarket access	79.28910561
Tree canopy	62.71012447
Housing	—
Homeownership	22.34056204
Housing habitability	26.13884255
Low-inc homeowner severe housing cost burden	6.339022199
Low-inc renter severe housing cost burden	66.2517644
Uncrowded housing	77.4541255
Health Outcomes	—

Insured adults	52.90645451
Arthritis	0.0
Asthma ER Admissions	88.5
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	70.2
Cognitively Disabled	94.6
Physically Disabled	10.4
Heart Attack ER Admissions	94.1
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	99.7
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.1
SLR Inundation Area	0.0
Children	97.0

Elderly	29.9
English Speaking	58.8
Foreign-born	40.0
Outdoor Workers	70.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	14.4
Traffic Density	59.2
Traffic Access	74.5
Other Indices	—
Hardship	4.9
Other Decision Support	—
2016 Voting	42.8

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	25.0
Healthy Places Index Score for Project Location (b)	77.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

b: The maximum Healthy Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Square feet of uses based on input from applicant. Landscaping modeled as "City Park", Viper Room modeled as "High Turnover Restaurant". Population based on 1.6 persons/du per SCAG
Construction: Construction Phases	Adjusted construction phases and duration based on applicant input
Construction: Off-Road Equipment	Adjusted equipment based on applicant input. No off-road equipment needed for "Tenant Improvements" and "Commissioning" phases
Construction: Trips and VMT	Vehicle trips during construction provided by applicant
Construction: Paving	Concrete parking garage
Operations: Vehicle Data	Adjusted weekday trip generation rate to match traffic report. Adjusted Saturday and Sunday trip generation proportionally to weekday change
Operations: Hearths	No woodstoves or fireplaces assumed
Operations: Water and Waste Water	Adjusted indoor water use based on the 8850 Sunset Sewer Capacity Study (2018). City Park use represents extensive landscaping for the project. Zeroed out other outdoor water use.
Construction: Dust From Material Movement	Material export provided by applicant
Construction: Architectural Coatings	—
Operations: Emergency Generators and Fire Pumps	Assumes 50 hours of testing/maintenance for the generator with 100% load
Operations: Generators + Pumps EF	PM emission factors adjusted to 0.01 g/hp-hr pursuant to SCAQMD Rule 1470, since the project is located within 100 meters of the West Hollywood Elementary School

8850 Sunset Blvd - Existing Baseline Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	8850 Sunset Blvd - Existing Baseline
Operational Year	2019
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.70
Precipitation (days)	19.6
Location	8850 Sunset Blvd, West Hollywood, CA 90069, USA
County	Los Angeles-South Coast
City	West Hollywood
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	4343
EDFZ	16
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.14

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
High Turnover (Sit Down Restaurant)	3.02	1000sqft	0.07	3,019	0.00	—	—	—

Regional Shopping Center	13.9	1000sqft	0.22	13,862	0.00	—	—	—
Parking Lot	27.4	1000sqft	0.63	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Transportation	T-3	Provide Transit-Oriented Development
Waste	S-1/S-2	Implement Waste Reduction Plan

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.35	3.51	2.33	20.6	0.03	0.04	2.31	2.35	0.04	0.59	0.63	33.4	3,526	3,560	3.63	0.18	19.7	3,723
Mit.	2.64	2.85	1.84	16.2	0.02	0.03	1.80	1.83	0.03	0.46	0.49	19.8	2,867	2,887	2.22	0.14	16.4	3,001
% Reduced	21%	19%	21%	21%	22%	18%	22%	22%	17%	22%	22%	41%	19%	19%	39%	20%	17%	19%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.15	3.31	2.53	19.0	0.03	0.04	2.31	2.35	0.04	0.59	0.62	33.4	3,394	3,427	3.65	0.19	5.17	3,579
Mit.	2.46	2.68	1.99	14.9	0.02	0.03	1.80	1.83	0.03	0.46	0.49	19.8	2,763	2,782	2.23	0.15	5.09	2,888
% Reduced	22%	19%	21%	22%	22%	18%	22%	22%	18%	22%	22%	41%	19%	19%	39%	20%	2%	19%

Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.53	2.75	1.88	14.7	0.02	0.03	1.60	1.63	0.03	0.41	0.44	33.4	2,556	2,589	3.59	0.14	9.26	2,730
Mit.	1.99	2.25	1.49	11.6	0.02	0.03	1.25	1.27	0.03	0.32	0.34	19.8	2,109	2,129	2.18	0.11	8.28	2,226
% Reduced	21%	18%	21%	21%	21%	16%	22%	22%	16%	22%	22%	41%	17%	18%	39%	19%	11%	18%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.46	0.50	0.34	2.68	< 0.005	0.01	0.29	0.30	0.01	0.07	0.08	5.53	423	429	0.59	0.02	1.53	452
Mit.	0.36	0.41	0.27	2.11	< 0.005	< 0.005	0.23	0.23	< 0.005	0.06	0.06	3.28	349	353	0.36	0.02	1.37	369
% Reduced	21%	18%	21%	21%	21%	16%	22%	22%	16%	22%	22%	41%	17%	18%	39%	19%	11%	18%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.21	2.97	2.23	19.8	0.03	0.03	2.31	2.34	0.03	0.59	0.62	—	2,998	2,998	0.25	0.16	14.9	3,066
Area	0.13	0.53	0.01	0.73	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.02	3.02	< 0.005	< 0.005	—	3.03
Energy	0.01	0.01	0.10	0.08	< 0.005	0.01	—	0.01	0.01	—	0.01	—	493	493	0.03	< 0.005	—	495
Water	—	—	—	—	—	—	—	—	—	—	—	6.18	32.0	38.2	0.64	0.02	—	58.6
Waste	—	—	—	—	—	—	—	—	—	—	—	27.2	0.00	27.2	2.72	0.00	—	95.2
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.79	4.79
Total	3.35	3.51	2.33	20.6	0.03	0.04	2.31	2.35	0.04	0.59	0.63	33.4	3,526	3,560	3.63	0.18	19.7	3,723
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	3.14	2.90	2.43	19.0	0.03	0.03	2.31	2.34	0.03	0.59	0.62	—	2,869	2,869	0.26	0.17	0.39	2,925
Area	—	0.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.01	0.01	0.10	0.08	< 0.005	0.01	—	0.01	0.01	—	0.01	—	493	493	0.03	< 0.005	—	495
Water	—	—	—	—	—	—	—	—	—	—	—	6.18	32.0	38.2	0.64	0.02	—	58.6
Waste	—	—	—	—	—	—	—	—	—	—	—	27.2	0.00	27.2	2.72	0.00	—	95.2
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.79	4.79
Total	3.15	3.31	2.53	19.0	0.03	0.04	2.31	2.35	0.04	0.59	0.62	33.4	3,394	3,427	3.65	0.19	5.17	3,579
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.43	2.25	1.78	14.1	0.02	0.02	1.60	1.62	0.02	0.41	0.43	—	2,029	2,029	0.20	0.12	4.48	2,074
Area	0.09	0.49	< 0.005	0.50	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.07	2.07	< 0.005	< 0.005	—	2.08
Energy	0.01	0.01	0.10	0.08	< 0.005	0.01	—	0.01	0.01	—	0.01	—	493	493	0.03	< 0.005	—	495
Water	—	—	—	—	—	—	—	—	—	—	—	6.18	32.0	38.2	0.64	0.02	—	58.6
Waste	—	—	—	—	—	—	—	—	—	—	—	27.2	0.00	27.2	2.72	0.00	—	95.2
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.79	4.79
Total	2.53	2.75	1.88	14.7	0.02	0.03	1.60	1.63	0.03	0.41	0.44	33.4	2,556	2,589	3.59	0.14	9.26	2,730
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.44	0.41	0.32	2.57	< 0.005	< 0.005	0.29	0.30	< 0.005	0.07	0.08	—	336	336	0.03	0.02	0.74	343
Area	0.02	0.09	< 0.005	0.09	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.34	0.34	< 0.005	< 0.005	—	0.34
Energy	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	81.6	81.6	0.01	< 0.005	—	81.9
Water	—	—	—	—	—	—	—	—	—	—	—	1.02	5.30	6.32	0.11	< 0.005	—	9.71
Waste	—	—	—	—	—	—	—	—	—	—	—	4.50	0.00	4.50	0.45	0.00	—	15.8
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.79	0.79
Total	0.46	0.50	0.34	2.68	< 0.005	0.01	0.29	0.30	0.01	0.07	0.08	5.53	423	429	0.59	0.02	1.53	452

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

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Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.50	2.32	1.74	15.4	0.02	0.03	1.80	1.83	0.02	0.46	0.48	—	2,339	2,339	0.19	0.12	11.7	2,392
Area	0.13	0.53	0.01	0.73	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.02	3.02	< 0.005	< 0.005	—	3.03
Energy	0.01	0.01	0.10	0.08	< 0.005	0.01	—	0.01	0.01	—	0.01	—	493	493	0.03	< 0.005	—	495
Water	—	—	—	—	—	—	—	—	—	—	—	6.18	32.0	38.2	0.64	0.02	—	58.6
Waste	—	—	—	—	—	—	—	—	—	—	—	13.6	0.00	13.6	1.36	0.00	—	47.6
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.79	4.79
Total	2.64	2.85	1.84	16.2	0.02	0.03	1.80	1.83	0.03	0.46	0.49	19.8	2,867	2,887	2.22	0.14	16.4	3,001
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.45	2.26	1.90	14.8	0.02	0.03	1.80	1.83	0.02	0.46	0.48	—	2,238	2,238	0.21	0.13	0.30	2,282
Area	—	0.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.01	0.01	0.10	0.08	< 0.005	0.01	—	0.01	0.01	—	0.01	—	493	493	0.03	< 0.005	—	495
Water	—	—	—	—	—	—	—	—	—	—	—	6.18	32.0	38.2	0.64	0.02	—	58.6
Waste	—	—	—	—	—	—	—	—	—	—	—	13.6	0.00	13.6	1.36	0.00	—	47.6
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.79	4.79
Total	2.46	2.68	1.99	14.9	0.02	0.03	1.80	1.83	0.03	0.46	0.49	19.8	2,763	2,782	2.23	0.15	5.09	2,888
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.89	1.76	1.39	11.0	0.02	0.02	1.25	1.27	0.02	0.32	0.33	—	1,582	1,582	0.15	0.10	3.49	1,618
Area	0.09	0.49	< 0.005	0.50	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.07	2.07	< 0.005	< 0.005	—	2.08
Energy	0.01	0.01	0.10	0.08	< 0.005	0.01	—	0.01	0.01	—	0.01	—	493	493	0.03	< 0.005	—	495
Water	—	—	—	—	—	—	—	—	—	—	—	6.18	32.0	38.2	0.64	0.02	—	58.6
Waste	—	—	—	—	—	—	—	—	—	—	—	13.6	0.00	13.6	1.36	0.00	—	47.6
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.79	4.79

Total	1.99	2.25	1.49	11.6	0.02	0.03	1.25	1.27	0.03	0.32	0.34	19.8	2,109	2,129	2.18	0.11	8.28	2,226
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.35	0.32	0.25	2.01	< 0.005	< 0.005	0.23	0.23	< 0.005	0.06	0.06	—	262	262	0.03	0.02	0.58	268
Area	0.02	0.09	< 0.005	0.09	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.34	0.34	< 0.005	< 0.005	—	0.34
Energy	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	81.6	81.6	0.01	< 0.005	—	81.9
Water	—	—	—	—	—	—	—	—	—	—	—	1.02	5.30	6.32	0.11	< 0.005	—	9.71
Waste	—	—	—	—	—	—	—	—	—	—	—	2.25	0.00	2.25	0.23	0.00	—	7.88
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.79	0.79
Total	0.36	0.41	0.27	2.11	< 0.005	< 0.005	0.23	0.23	< 0.005	0.06	0.06	3.28	349	353	0.36	0.02	1.37	369

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	0.31	0.28	0.29	2.63	< 0.005	< 0.005	0.36	0.36	< 0.005	0.09	0.09	—	452	452	0.03	0.02	2.30	461
Regional Shopping Center	2.90	2.69	1.93	17.2	0.02	0.03	1.95	1.98	0.03	0.50	0.52	—	2,546	2,546	0.22	0.14	12.6	2,605
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.21	2.97	2.23	19.8	0.03	0.03	2.31	2.34	0.03	0.59	0.62	—	2,998	2,998	0.25	0.16	14.9	3,066

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	0.30	0.27	0.32	2.42	< 0.005	< 0.005	0.36	0.36	< 0.005	0.09	0.09	—	432	432	0.03	0.02	0.06	439
Regional Shopping Center	2.84	2.63	2.11	16.5	0.02	0.03	1.95	1.98	0.03	0.50	0.52	—	2,436	2,436	0.23	0.15	0.33	2,486
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	3.14	2.90	2.43	19.0	0.03	0.03	2.31	2.34	0.03	0.59	0.62	—	2,869	2,869	0.26	0.17	0.39	2,925
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	0.04	0.04	0.03	0.26	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	36.0	36.0	< 0.005	< 0.005	0.08	36.8
Regional Shopping Center	0.40	0.37	0.29	2.31	< 0.005	< 0.005	0.26	0.26	< 0.005	0.07	0.07	—	300	300	0.03	0.02	0.66	307
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.44	0.41	0.32	2.57	< 0.005	< 0.005	0.29	0.30	< 0.005	0.07	0.08	—	336	336	0.03	0.02	0.74	343

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

High Turnover (Sit Down Restaurant)	0.24	0.22	0.23	2.05	< 0.005	< 0.005	0.28	0.28	< 0.005	0.07	0.07	—	353	353	0.02	0.02	1.80	360
Regional Shopping Center	2.26	2.10	1.51	13.4	0.02	0.02	1.52	1.54	0.02	0.39	0.41	—	1,986	1,986	0.17	0.11	9.86	2,032
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.50	2.32	1.74	15.4	0.02	0.03	1.80	1.83	0.02	0.46	0.48	—	2,339	2,339	0.19	0.12	11.7	2,392
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	0.24	0.21	0.25	1.88	< 0.005	< 0.005	0.28	0.28	< 0.005	0.07	0.07	—	337	337	0.02	0.02	0.05	343
Regional Shopping Center	2.21	2.05	1.64	12.9	0.02	0.02	1.52	1.54	0.02	0.39	0.41	—	1,900	1,900	0.18	0.11	0.26	1,939
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.45	2.26	1.90	14.8	0.02	0.03	1.80	1.83	0.02	0.46	0.48	—	2,238	2,238	0.21	0.13	0.30	2,282
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	0.03	0.03	0.03	0.20	< 0.005	< 0.005	0.02	0.03	< 0.005	0.01	0.01	—	28.1	28.1	< 0.005	< 0.005	0.06	28.7
Regional Shopping Center	0.31	0.29	0.23	1.80	< 0.005	< 0.005	0.20	0.21	< 0.005	0.05	0.05	—	234	234	0.02	0.01	0.52	239
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.35	0.32	0.25	2.01	< 0.005	< 0.005	0.23	0.23	< 0.005	0.06	0.06	—	262	262	0.03	0.02	0.58	268

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	143	143	0.01	< 0.005	—	144
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	201	201	0.01	< 0.005	—	202
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	35.0	35.0	< 0.005	< 0.005	—	35.2
Total	—	—	—	—	—	—	—	—	—	—	—	—	380	380	0.02	< 0.005	—	381
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	143	143	0.01	< 0.005	—	144
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	201	201	0.01	< 0.005	—	202
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	35.0	35.0	< 0.005	< 0.005	—	35.2
Total	—	—	—	—	—	—	—	—	—	—	—	—	380	380	0.02	< 0.005	—	381
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	23.7	23.7	< 0.005	< 0.005	—	23.8
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	33.3	33.3	< 0.005	< 0.005	—	33.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	5.80	5.80	< 0.005	< 0.005	—	5.82
Total	—	—	—	—	—	—	—	—	—	—	—	—	62.8	62.8	< 0.005	< 0.005	—	63.1

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	143	143	0.01	< 0.005	—	144
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	201	201	0.01	< 0.005	—	202
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	35.0	35.0	< 0.005	< 0.005	—	35.2
Total	—	—	—	—	—	—	—	—	—	—	—	—	380	380	0.02	< 0.005	—	381
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	143	143	0.01	< 0.005	—	144
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	201	201	0.01	< 0.005	—	202
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	35.0	35.0	< 0.005	< 0.005	—	35.2
Total	—	—	—	—	—	—	—	—	—	—	—	—	380	380	0.02	< 0.005	—	381
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	23.7	23.7	< 0.005	< 0.005	—	23.8
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	33.3	33.3	< 0.005	< 0.005	—	33.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	5.80	5.80	< 0.005	< 0.005	—	5.82
Total	—	—	—	—	—	—	—	—	—	—	—	—	62.8	62.8	< 0.005	< 0.005	—	63.1

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	0.01	< 0.005	0.08	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	91.7	91.7	0.01	< 0.005	—	91.9

Regional Shopping Center	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	21.9	21.9	< 0.005	< 0.005	—	21.9
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.01	0.01	0.10	0.08	< 0.005	0.01	—	0.01	0.01	—	0.01	—	114	114	0.01	< 0.005	—	114
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	0.01	< 0.005	0.08	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	91.7	91.7	0.01	< 0.005	—	91.9
Regional Shopping Center	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	21.9	21.9	< 0.005	< 0.005	—	21.9
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.01	0.01	0.10	0.08	< 0.005	0.01	—	0.01	0.01	—	0.01	—	114	114	0.01	< 0.005	—	114
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.2	15.2	< 0.005	< 0.005	—	15.2
Regional Shopping Center	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.62	3.62	< 0.005	< 0.005	—	3.63
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	18.8	18.8	< 0.005	< 0.005	—	18.8

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	0.01	< 0.005	0.08	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	91.7	91.7	0.01	< 0.005	—	91.9
Regional Shopping Center	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	21.9	21.9	< 0.005	< 0.005	—	21.9
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.01	0.01	0.10	0.08	< 0.005	0.01	—	0.01	0.01	—	0.01	—	114	114	0.01	< 0.005	—	114
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	0.01	< 0.005	0.08	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	91.7	91.7	0.01	< 0.005	—	91.9
Regional Shopping Center	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	21.9	21.9	< 0.005	< 0.005	—	21.9
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.01	0.01	0.10	0.08	< 0.005	0.01	—	0.01	0.01	—	0.01	—	114	114	0.01	< 0.005	—	114
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.2	15.2	< 0.005	< 0.005	—	15.2
Regional Shopping Center	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.62	3.62	< 0.005	< 0.005	—	3.63

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	18.8	18.8	< 0.005	< 0.005	—	18.8

4.3. Area Emissions by Source

4.3.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.13	0.12	0.01	0.73	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.02	3.02	< 0.005	< 0.005	—	3.03
Total	0.13	0.53	0.01	0.73	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.02	3.02	< 0.005	< 0.005	—	3.03
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.02	0.02	< 0.005	0.09	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.34	0.34	< 0.005	< 0.005	—	0.34
Total	0.02	0.09	< 0.005	0.09	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.34	0.34	< 0.005	< 0.005	—	0.34

4.3.1. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.13	0.12	0.01	0.73	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.02	3.02	< 0.005	< 0.005	—	3.03
Total	0.13	0.53	0.01	0.73	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.02	3.02	< 0.005	< 0.005	—	3.03
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer	—	0.36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.02	0.02	< 0.005	0.09	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.34	0.34	< 0.005	< 0.005	—	0.34
Total	0.02	0.09	< 0.005	0.09	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.34	0.34	< 0.005	< 0.005	—	0.34

4.4. Water Emissions by Land Use

4.4.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	4.40	22.8	27.2	0.45	0.01	—	41.7

Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	1.78	9.23	11.0	0.18	< 0.005	—	16.9
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	6.18	32.0	38.2	0.64	0.02	—	58.6
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	4.40	22.8	27.2	0.45	0.01	—	41.7
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	1.78	9.23	11.0	0.18	< 0.005	—	16.9
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	6.18	32.0	38.2	0.64	0.02	—	58.6
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	0.73	3.77	4.50	0.07	< 0.005	—	6.91
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	0.30	1.53	1.82	0.03	< 0.005	—	2.80
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1.02	5.30	6.32	0.11	< 0.005	—	9.71

4.4.1. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	4.40	22.8	27.2	0.45	0.01	—	41.7
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	1.78	9.23	11.0	0.18	< 0.005	—	16.9
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	6.18	32.0	38.2	0.64	0.02	—	58.6
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	4.40	22.8	27.2	0.45	0.01	—	41.7
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	1.78	9.23	11.0	0.18	< 0.005	—	16.9
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	6.18	32.0	38.2	0.64	0.02	—	58.6
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	0.73	3.77	4.50	0.07	< 0.005	—	6.91
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	0.30	1.53	1.82	0.03	< 0.005	—	2.80

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1.02	5.30	6.32	0.11	< 0.005	—	9.71

4.5. Waste Emissions by Land Use

4.5.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	19.4	0.00	19.4	1.94	0.00	—	67.7
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	7.84	0.00	7.84	0.78	0.00	—	27.4
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	27.2	0.00	27.2	2.72	0.00	—	95.2
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	19.4	0.00	19.4	1.94	0.00	—	67.7
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	7.84	0.00	7.84	0.78	0.00	—	27.4

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	27.2	0.00	27.2	2.72	0.00	—	95.2
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	3.21	0.00	3.21	0.32	0.00	—	11.2
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	1.30	0.00	1.30	0.13	0.00	—	4.54
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	4.50	0.00	4.50	0.45	0.00	—	15.8

4.5.1. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	9.68	0.00	9.68	0.97	0.00	—	33.9
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	3.92	0.00	3.92	0.39	0.00	—	13.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	13.6	0.00	13.6	1.36	0.00	—	47.6

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	9.68	0.00	9.68	0.97	0.00	—	33.9
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	3.92	0.00	3.92	0.39	0.00	—	13.7
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	13.6	0.00	13.6	1.36	0.00	—	47.6
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	1.60	0.00	1.60	0.16	0.00	—	5.61
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	0.65	0.00	0.65	0.06	0.00	—	2.27
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2.25	0.00	2.25	0.23	0.00	—	7.88

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.72	4.72
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.07	0.07
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.79	4.79
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.72	4.72
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.07	0.07
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.79	4.79
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.78	0.78
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.79	0.79

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.72	4.72
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.07	0.07
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.79	4.79
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.72	4.72
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.07	0.07
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.79	4.79
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.78	0.78
Regional Shopping Center	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.79	0.79

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year

High Turnover (Sit Down Restaurant)	46.9	58.4	48.6	17,803	159	502	418	89,299
Regional Shopping Center	523	639	292	185,016	2,017	2,755	1,261	735,318
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
High Turnover (Sit Down Restaurant)	36.6	45.5	37.9	13,886	124	391	326	69,655
Regional Shopping Center	408	499	228	144,317	1,573	2,149	983	573,565
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	25,322	8,441	1,647

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00

Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
High Turnover (Sit Down Restaurant)	98,329	532	0.0330	0.0040	285,989
Regional Shopping Center	138,017	532	0.0330	0.0040	68,258
Parking Lot	24,040	532	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
High Turnover (Sit Down Restaurant)	98,329	532	0.0330	0.0040	285,989
Regional Shopping Center	138,017	532	0.0330	0.0040	68,258
Parking Lot	24,040	532	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
High Turnover (Sit Down Restaurant)	2,295,120	0.00
Regional Shopping Center	930,750	0.00
Parking Lot	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
High Turnover (Sit Down Restaurant)	2,295,120	0.00
Regional Shopping Center	930,750	0.00
Parking Lot	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
High Turnover (Sit Down Restaurant)	35.9	—
Regional Shopping Center	14.6	—
Parking Lot	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
High Turnover (Sit Down Restaurant)	18.0	—
Regional Shopping Center	7.28	—
Parking Lot	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
Regional Shopping Center	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Regional Shopping Center	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
Regional Shopping Center	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Regional Shopping Center	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type
—	—

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	7.73	annual days of extreme heat

Extreme Precipitation	7.05	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	0.30	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about $\frac{3}{4}$ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	1	1	2
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	62.5
AQ-PM	63.9
AQ-DPM	81.3
Drinking Water	78.7
Lead Risk Housing	35.9
Pesticides	0.00

Toxic Releases	72.7
Traffic	69.4
Effect Indicators	—
CleanUp Sites	62.9
Groundwater	35.7
Haz Waste Facilities/Generators	8.76
Impaired Water Bodies	0.00
Solid Waste	24.8
Sensitive Population	—
Asthma	11.5
Cardio-vascular	27.0
Low Birth Weights	15.9
Socioeconomic Factor Indicators	—
Education	2.71
Housing	68.5
Linguistic	5.64
Poverty	38.3
Unemployment	40.6

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	63.96766329
Employed	98.57564481
Median HI	61.97869883
Education	—

Bachelor's or higher	85.82060824
High school enrollment	100
Preschool enrollment	82.39445656
Transportation	—
Auto Access	65.16104196
Active commuting	64.04465546
Social	—
2-parent households	36.69960221
Voting	53.66354421
Neighborhood	—
Alcohol availability	9.303220839
Park access	25.97202618
Retail density	97.97253946
Supermarket access	79.28910561
Tree canopy	62.71012447
Housing	—
Homeownership	22.34056204
Housing habitability	26.13884255
Low-inc homeowner severe housing cost burden	6.339022199
Low-inc renter severe housing cost burden	66.2517644
Uncrowded housing	77.4541255
Health Outcomes	—
Insured adults	52.90645451
Arthritis	0.0
Asthma ER Admissions	88.5
High Blood Pressure	0.0
Cancer (excluding skin)	0.0

Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	70.2
Cognitively Disabled	94.6
Physically Disabled	10.4
Heart Attack ER Admissions	94.1
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	99.7
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.1
SLR Inundation Area	0.0
Children	97.0
Elderly	29.9
English Speaking	58.8
Foreign-born	40.0
Outdoor Workers	70.3
Climate Change Adaptive Capacity	—

Impervious Surface Cover	14.4
Traffic Density	59.2
Traffic Access	74.5
Other Indices	—
Hardship	4.9
Other Decision Support	—
2016 Voting	42.8

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	25.0
Healthy Places Index Score for Project Location (b)	77.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification

Land Use	Existing land uses to be demolished
Operations: Vehicle Data	Adjusted weekday trip generation rate to match traffic report. Adjusted Saturday and Sunday trip generation proportionally to weekday change
Operations: Water and Waste Water	Adjusted indoor water use based on the 8850 Sunset Sewer Capacity Study (2018). Zeroed out the outdoor water use based on minimal landscaping

8850 Sunset Boulevard, City of West Hollywood

Electricity GHG Emissions Calculator

Equation:

Electricity Emissions = $\sum_i$ (Utility x Energy Intensity x Size)

Where:

Utility	Carbon intensity of Local Utility (CO ₂ E/kWh)
Energy Intensity	electricity energy intensity for a land use (kWh/sq.ft. or kWh/DU)
Size	size metric (square feet or dwelling units)
i	land use type

Assumptions

PG&E Electricity GHG Intensity Factors

GHG	Units	Intensity
CO ₂	lb/MWh	346.20
CH ₄	lb/MWh	0.0330
N ₂ O	lb/MWh	0.0040

1. CO₂ Intensity Factor per CalEEMod2022 forecasted factors for year 2028

Emissions Calculations:

Digital Billboard						
Electricity Consumption	Annual Electricity Demand (kWh) ¹	Annual Electricity Demand (MWh) ²	Electricity Emissions (Metric Tons/Year)			
			CO ₂	CH ₄	N ₂ O	CO ₂ e
Proposed Project - Billboards	500,000.00	500.00	78.52	0.01	0.00	78.97

1. Electricity consumption provided by the applicant

2. Conversion: 1 MWh = 1,000 kWh

8850 Sunset Boulevard, City of West Hollywood

Electricity GHG Emissions Calculator

Equation:

Electricity Emissions = $\sum_i$ (Utility x Energy Intensity x Size)

Where:

Utility	Carbon intensity of Local Utility (CO ₂ E/kWh)
Energy Intensity	electricity energy intensity for a land use (kWh/sq.ft. or kWh/DU)
Size	size metric (square feet or dwelling units)
i	land use type

Assumptions

PG&E Electricity GHG Intensity Factors

GHG	Units	Intensity
CO ₂	lb/MWh	531.98
CH ₄	lb/MWh	0.0330
N ₂ O	lb/MWh	0.0040

1. CO₂ Intensity Factor adjusted based on compliance with 36% renewables as listed in the SCE Power Content Label for 2018

Emissions Calculations:

Digital Billboard						
Electricity Consumption	Annual Electricity Demand (kWh) ¹	Annual Electricity Demand (MWh) ²	Electricity Emissions (Metric Tons/Year)			
			CO ₂	CH ₄	N ₂ O	CO ₂ e
Existing - Billboards	102,000.00	102.00	24.61	0.00	0.00	24.71

1. Electricity consumption provided by the applicant
2. Conversion: 1 MWh = 1,000 kWh

Attachment B

AERMOD and HARP2 Outputs

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HARP2 8850 Sunset Ops HRA Unmitigated Cancer Risk - Worker	1630
1 HARP2 8850 Sunset Ops HRA Unmit	1630
HARP2 8850 Sunset Ops HRA Unmitigated Chronic Risk - Resident	1802
1 HARP2 8850 Sunset Ops HRA Unmit	1802
HARP2 8850 Sunset Ops HRA Unmitigated Chronic Risk - School	1952
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HARP2 8850 Sunset Ops HRA Unmitigated Chronic Risk - Worker	1959
1 HARP2 8850 Sunset Ops HRA Unmit	1959
AERMOD - Construction	2114
AERMOD - Operations	4609

8850 Sunset Blvd Project
Construction Health Risk Assessment

Year	Phase	Unmitigated		Mitigated	
		Off-Road Equipment Exhaust PM10	On-Road Trucks Exhaust PM10	Off-Road Equipment Exhaust PM10	On-Road Trucks Exhaust PM10
		tons per year	tons per year	tons per year	tons per year
	2025 Demolition	5.49E-03	1.43E-06	5.12E-04	1.43E-06
	2025 Grading/ Excavation	2.10E-02	7.27E-05	3.93E-03	7.27E-05
	2025 Building Construction	1.86E-02	2.16E-05	3.14E-03	2.16E-05
	2026 Building Construction	3.28E-02	4.39E-05	6.33E-03	4.39E-05
	2025 Paving/ Finishing	2.74E-03	5.19E-07	5.93E-04	5.19E-07
	2026 Paving/ Finishing	1.21E-02	2.58E-06	2.94E-03	2.58E-06
	2026 Tenant Improvements	0.00E+00	1.33E-06	0.00E+00	1.33E-06
	2027 Tenant Improvements	0.00E+00	7.65E-07	0.00E+00	7.65E-07
	2027 Commissioning	0.00E+00	2.38E-07	0.00E+00	2.38E-07
	Total tons	9.27E-02	1.45E-04	1.74E-02	1.45E-04
	Total pounds	1.85E+02	2.90E-01	3.49E+01	2.90E-01
	lbs/year	7.04E+01	1.10E-01	1.32E+01	1.10E-01
	lbs/hour	3.36E-02	5.26E-05	6.32E-03	5.26E-05

Risk	Unmitigated	Mitigated
Cancer - MEIR	49.48	9.30
Chronic - MEIR	0.0275	0.0052
Cancer - Worker	1.02	0.19
Chronic - Worker	0.0275	0.0052
Cancer - School	1.19	0.23
Chronic - School	0.0032	0.00062

Mitigation: Equipment > 25 hp are Tier 4F

Conversions:

1 ton = 2,000 lb

Construction = 8 hours/day
2096 hours/year
262 days/year
12 months

Project Construction: 690 active days
2.63 years

AERMOD Assumptions

Source Name	Description	No. of Vol. Sources	Emission Rate g/s	Release Height m	Plume Height m	Plume Width m
SLINE1	Off-Road Equipment	95	1.00	5.00	10.00	10.00
SLINE2	Trucks	48	1.00	3.40	6.80	9.70

Receptor Grid

Grid Sizes	Spacing	Flagpole Heights
400m x 400m	10 m	Grids at 0m, 5m, 10m, 15m, 20m, 25m, 30m, 35m

Meteorological Data

Station Name		Years	Lat	Long	Elev (m)
KCQT	USC/Downtown LA	2012-2016	34.0236	-118.2912	55

Source: SCAQMD Data for AERMOD, <https://www.aqmd.gov/home/air-quality/air-quality-data-studies/meteorological-data/data-for-aermod>

Population

County	2010 Population
Los Angeles	9,818,605

Source: SCAQMD, <http://www.aqmd.gov/home/air-quality/meteorological-data/modeling-guidance#Urban>

Other Model Assumption

Terrain Data	NED 1
Lakes Version	11.2.0
AERMOD Version	22118

8850 Sunset Blvd Project

Operational Health Risk Assessment Stationary Source

AERMOD Source Name	Equipment Description	Equipment Location	Rating		Stack Direction	Stack Height (m)	Stack Inside Diameter (m)	Gas Exhaust T (K)	Gas Exhaust Flow Rate (m3/s)	Operating (hr/yr)	DPM (g/hp-hr)	DPM (lb/hr)	DPM (lb/yr)
GEN1	1,000 kW, 1,341 hp Emergency Diesel Generator	8850 Sunset Boulevard	1,341	hp	Horizontal	3.35	0.29	744.26	4.669	50	0.01	0.03	1.48

Notes:

Stack parameters are based on Santa Barbara APCD HRA Modeling Guidelines 2020

Engine emission factor and operational hours for testing and maintenance are based on South Coast Air Quality Management District Rules and input

Risk	Unmitigated
Cancer - MEIR	0.63
Chronic - MEIR	0.0002
Cancer - Worker	0.05
Chronic - Worker	0.0002
Cancer - School	0.02
Chronic - School	0.00002

Conversions:

1 lb = 453.6 g

8850 Sunset Blvd - Project HRA Unmitigated Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	8850 Sunset Blvd - Project HRA Unmitigated
Construction Start Date	1/1/2025
Operational Year	2028
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.70
Precipitation (days)	19.6
Location	8850 Sunset Blvd, West Hollywood, CA 90069, USA
County	Los Angeles-South Coast
City	West Hollywood
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	4343
EDFZ	16
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.14

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description

Enclosed Parking with Elevator	164	1000sqft	0.00	164,380	0.00	—	—	—
City Park	0.29	Acre	0.00	0.00	12,419	12,419	—	—
High Turnover (Sit Down Restaurant)	6.12	1000sqft	0.00	6,119	0.00	—	—	—
Hotel	115	Room	0.46	128,400	0.00	—	—	—
Quality Restaurant	29.3	1000sqft	0.00	29,280	0.00	—	—	—
Recreational Swimming Pool	4.30	1000sqft	0.00	4,301	0.00	—	—	—
Condo/Townhouse High Rise	41.0	Dwelling Unit	0.46	136,750	0.00	—	66.0	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Transportation	T-1	Increase Residential Density
Transportation	T-2	Increase Job Density
Transportation	T-3	Provide Transit-Oriented Development
Transportation	T-4	Integrate Affordable and Below Market Rate Housing
Energy	E-1	Buildings Exceed 2019 Title 24 Building Envelope Energy Efficiency Standards
Waste	S-1/S-2	Implement Waste Reduction Plan

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.62	11.0	15.6	22.4	0.03	0.47	0.36	0.68	0.43	0.17	0.47	—	3,410	3,410	0.19	0.06	0.20	3,431
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.66	9.17	16.2	22.7	0.03	0.54	0.86	1.13	0.49	0.17	0.50	—	3,404	3,404	0.19	0.06	0.01	3,426
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.34	4.14	8.14	11.9	0.02	0.26	0.22	0.49	0.24	0.08	0.32	—	1,795	1,795	0.10	0.03	0.04	1,806
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.24	0.76	1.49	2.17	< 0.005	0.05	0.04	0.09	0.04	0.01	0.06	—	297	297	0.02	0.01	0.01	299

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	2.19	1.88	12.8	16.8	0.03	0.41	0.36	0.68	0.38	0.17	0.47	—	2,554	2,554	0.15	0.06	0.20	2,571
2026	2.62	11.0	15.6	22.4	0.03	0.47	0.01	0.48	0.43	< 0.005	0.43	—	3,410	3,410	0.19	0.05	0.10	3,431
2027	0.09	9.60	0.04	0.23	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.93	8.93	0.01	< 0.005	< 0.005	9.88
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	2.66	2.29	16.2	22.7	0.03	0.54	0.86	1.13	0.49	0.17	0.50	—	3,404	3,404	0.19	0.06	0.01	3,426
2026	2.52	9.17	15.6	22.5	0.03	0.47	0.01	0.48	0.43	< 0.005	0.43	—	3,402	3,402	0.18	0.05	< 0.005	3,422
2027	0.09	8.78	0.04	0.27	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.05	9.05	0.01	< 0.005	< 0.005	10.0

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.18	0.99	8.14	10.8	0.02	0.26	0.22	0.49	0.24	0.08	0.32	—	1,673	1,673	0.10	0.03	0.04	1,686
2026	1.34	3.81	8.14	11.9	0.02	0.25	< 0.005	0.25	0.23	< 0.005	0.23	—	1,795	1,795	0.10	0.03	0.02	1,806
2027	0.04	4.14	0.02	0.12	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.16	4.16	< 0.005	< 0.005	< 0.005	4.61
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.22	0.18	1.49	1.97	< 0.005	0.05	0.04	0.09	0.04	0.01	0.06	—	277	277	0.02	0.01	0.01	279
2026	0.24	0.69	1.49	2.17	< 0.005	0.04	< 0.005	0.05	0.04	< 0.005	0.04	—	297	297	0.02	< 0.005	< 0.005	299
2027	0.01	0.76	< 0.005	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.69	0.69	< 0.005	< 0.005	< 0.005	0.76

2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	2.19	1.88	12.8	16.8	0.03	0.41	0.36	0.68	0.38	0.17	0.47	—	2,554	2,554	0.15	0.06	0.20	2,571
2026	2.62	11.0	15.6	22.4	0.03	0.47	0.01	0.48	0.43	< 0.005	0.43	—	3,410	3,410	0.19	0.05	0.10	3,431
2027	0.09	9.60	0.04	0.23	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.93	8.93	0.01	< 0.005	< 0.005	9.88
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	2.66	2.29	16.2	22.7	0.03	0.54	0.86	1.13	0.49	0.17	0.50	—	3,404	3,404	0.19	0.06	0.01	3,426
2026	2.52	9.17	15.6	22.5	0.03	0.47	0.01	0.48	0.43	< 0.005	0.43	—	3,402	3,402	0.18	0.05	< 0.005	3,422
2027	0.09	8.78	0.04	0.27	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.05	9.05	0.01	< 0.005	< 0.005	10.0
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.18	0.99	8.14	10.8	0.02	0.26	0.22	0.49	0.24	0.08	0.32	—	1,673	1,673	0.10	0.03	0.04	1,686
2026	1.34	3.81	8.14	11.9	0.02	0.25	< 0.005	0.25	0.23	< 0.005	0.23	—	1,795	1,795	0.10	0.03	0.02	1,806

2027	0.04	4.14	0.02	0.12	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.16	4.16	< 0.005	< 0.005	< 0.005	4.61
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.22	0.18	1.49	1.97	< 0.005	0.05	0.04	0.09	0.04	0.01	0.06	—	277	277	0.02	0.01	0.01	279
2026	0.24	0.69	1.49	2.17	< 0.005	0.04	< 0.005	0.05	0.04	< 0.005	0.04	—	297	297	0.02	< 0.005	< 0.005	299
2027	0.01	0.76	< 0.005	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.69	0.69	< 0.005	< 0.005	< 0.005	0.76

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	22.4	27.5	37.2	133	0.29	0.37	23.5	23.9	0.36	5.98	6.34	192	34,048	34,240	21.2	1.24	327	35,467
Mit.	19.1	24.4	35.0	107	0.22	0.32	17.4	17.7	0.32	4.41	4.74	137	27,185	27,322	15.4	0.99	309	28,309
% Reduced	15%	11%	6%	20%	23%	12%	26%	26%	11%	26%	25%	29%	20%	20%	27%	21%	6%	20%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	19.5	24.7	37.9	108	0.28	0.35	23.5	23.9	0.34	5.98	6.31	192	32,939	33,131	21.2	1.29	259	34,305
Mit.	16.2	21.7	35.4	84.3	0.21	0.30	17.4	17.7	0.30	4.41	4.71	137	26,349	26,485	15.4	1.02	258	27,433
% Reduced	17%	12%	6%	22%	22%	13%	26%	26%	12%	26%	25%	29%	20%	20%	27%	21%	< 0.5%	20%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	13.4	19.3	10.4	80.0	0.17	0.26	14.8	15.1	0.25	3.76	4.02	192	21,542	21,733	20.8	0.97	276	22,819
Mit.	10.5	16.7	8.54	62.4	0.12	0.22	10.8	11.1	0.22	2.75	2.98	137	17,080	17,217	15.1	0.78	271	18,096
% Reduced	21%	14%	18%	22%	25%	12%	27%	27%	12%	27%	26%	29%	21%	21%	28%	20%	2%	21%

Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.44	3.53	1.89	14.6	0.03	0.05	2.70	2.75	0.05	0.69	0.73	31.7	3,566	3,598	3.45	0.16	45.7	3,778
Mit.	1.92	3.05	1.56	11.4	0.02	0.04	1.98	2.02	0.04	0.50	0.54	22.6	2,828	2,850	2.49	0.13	44.9	2,996
% Reduced	21%	14%	18%	22%	25%	12%	27%	27%	12%	27%	26%	29%	21%	21%	28%	20%	2%	21%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	12.8	11.6	8.29	99.1	0.25	0.15	23.5	23.7	0.14	5.98	6.11	—	25,199	25,199	1.16	0.98	69.8	25,588
Area	2.79	9.68	0.14	16.8	< 0.005	0.02	—	0.02	0.03	—	0.03	0.00	65.7	65.7	< 0.005	< 0.005	—	65.9
Energy	0.20	0.10	1.84	1.50	0.01	0.14	—	0.14	0.14	—	0.14	—	5,421	5,421	0.50	0.04	—	5,446
Water	—	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631
Waste	—	—	—	—	—	—	—	—	—	—	—	110	0.00	110	11.0	0.00	—	384
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	6.62	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Total	22.4	27.5	37.2	133	0.29	0.37	23.5	23.9	0.36	5.98	6.34	192	34,048	34,240	21.2	1.24	327	35,467
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	12.7	11.5	9.07	91.3	0.24	0.15	23.5	23.7	0.14	5.98	6.11	—	24,156	24,156	1.21	1.02	1.81	24,493
Area	0.00	7.10	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Energy	0.20	0.10	1.84	1.50	0.01	0.14	—	0.14	0.14	—	0.14	—	5,421	5,421	0.50	0.04	—	5,446
Water	—	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631
Waste	—	—	—	—	—	—	—	—	—	—	—	110	0.00	110	11.0	0.00	—	384

Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	6.62	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Total	19.5	24.7	37.9	108	0.28	0.35	23.5	23.9	0.34	5.98	6.31	192	32,939	33,131	21.2	1.29	259	34,305
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	10.8	9.96	6.57	65.9	0.15	0.10	14.8	14.9	0.09	3.76	3.85	—	15,587	15,587	0.92	0.72	19.0	15,844
Area	1.91	8.87	0.10	11.5	< 0.005	0.01	—	0.01	0.02	—	0.02	0.00	45.0	45.0	< 0.005	< 0.005	—	45.1
Energy	0.20	0.10	1.84	1.50	0.01	0.14	—	0.14	0.14	—	0.14	—	5,421	5,421	0.50	0.04	—	5,446
Water	—	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631
Waste	—	—	—	—	—	—	—	—	—	—	—	110	0.00	110	11.0	0.00	—	384
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.45	0.41	1.85	1.05	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	211	211	0.01	< 0.005	0.00	212
Total	13.4	19.3	10.4	80.0	0.17	0.26	14.8	15.1	0.25	3.76	4.02	192	21,542	21,733	20.8	0.97	276	22,819
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.97	1.82	1.20	12.0	0.03	0.02	2.70	2.72	0.02	0.69	0.70	—	2,581	2,581	0.15	0.12	3.14	2,623
Area	0.35	1.62	0.02	2.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	7.45	7.45	< 0.005	< 0.005	—	7.48
Energy	0.04	0.02	0.34	0.27	< 0.005	0.03	—	0.03	0.03	—	0.03	—	898	898	0.08	0.01	—	902
Water	—	—	—	—	—	—	—	—	—	—	—	13.6	46.0	59.6	1.40	0.03	—	104
Waste	—	—	—	—	—	—	—	—	—	—	—	18.2	0.00	18.2	1.82	0.00	—	63.5
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	42.6	42.6
Stationary	0.08	0.08	0.34	0.19	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	35.0	35.0	< 0.005	< 0.005	0.00	35.1
Total	2.44	3.53	1.89	14.6	0.03	0.05	2.70	2.75	0.05	0.69	0.73	31.7	3,566	3,598	3.45	0.16	45.7	3,778

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

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Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	9.48	8.61	6.13	73.2	0.18	0.11	17.4	17.5	0.10	4.41	4.52	—	18,615	18,615	0.86	0.72	51.5	18,903
Area	2.79	9.68	0.14	16.8	< 0.005	0.02	—	0.02	0.03	—	0.03	0.00	65.7	65.7	< 0.005	< 0.005	—	65.9
Energy	0.20	0.10	1.77	1.45	0.01	0.14	—	0.14	0.14	—	0.14	—	5,142	5,142	0.48	0.04	—	5,165
Water	—	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631
Waste	—	—	—	—	—	—	—	—	—	—	—	54.8	0.00	54.8	5.48	0.00	—	192
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	6.62	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Total	19.1	24.4	35.0	107	0.22	0.32	17.4	17.7	0.32	4.41	4.74	137	27,185	27,322	15.4	0.99	309	28,309
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	9.39	8.51	6.70	67.5	0.17	0.11	17.4	17.5	0.10	4.41	4.52	—	17,844	17,844	0.90	0.76	1.34	18,093
Area	0.00	7.10	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Energy	0.20	0.10	1.77	1.45	0.01	0.14	—	0.14	0.14	—	0.14	—	5,142	5,142	0.48	0.04	—	5,165
Water	—	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631
Waste	—	—	—	—	—	—	—	—	—	—	—	54.8	0.00	54.8	5.48	0.00	—	192
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	6.62	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Total	16.2	21.7	35.4	84.3	0.21	0.30	17.4	17.7	0.30	4.41	4.71	137	26,349	26,485	15.4	1.02	258	27,433
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	7.95	7.34	4.82	48.4	0.11	0.07	10.8	10.9	0.07	2.75	2.82	—	11,404	11,404	0.67	0.53	13.9	11,593
Area	1.91	8.87	0.10	11.5	< 0.005	0.01	—	0.01	0.02	—	0.02	0.00	45.0	45.0	< 0.005	< 0.005	—	45.1
Energy	0.20	0.10	1.77	1.45	0.01	0.14	—	0.14	0.14	—	0.14	—	5,142	5,142	0.48	0.04	—	5,165
Water	—	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631

Waste	—	—	—	—	—	—	—	—	—	—	—	54.8	0.00	54.8	5.48	0.00	—	192
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.45	0.41	1.85	1.05	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	211	211	0.01	< 0.005	0.00	212
Total	10.5	16.7	8.54	62.4	0.12	0.22	10.8	11.1	0.22	2.75	2.98	137	17,080	17,217	15.1	0.78	271	18,096
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.45	1.34	0.88	8.83	0.02	0.01	1.98	1.99	0.01	0.50	0.51	—	1,888	1,888	0.11	0.09	2.30	1,919
Area	0.35	1.62	0.02	2.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	7.45	7.45	< 0.005	< 0.005	—	7.48
Energy	0.04	0.02	0.32	0.27	< 0.005	0.02	—	0.02	0.02	—	0.02	—	851	851	0.08	0.01	—	855
Water	—	—	—	—	—	—	—	—	—	—	—	13.6	46.0	59.6	1.40	0.03	—	104
Waste	—	—	—	—	—	—	—	—	—	—	—	9.08	0.00	9.08	0.91	0.00	—	31.8
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	42.6	42.6
Stationary	0.08	0.08	0.34	0.19	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	35.0	35.0	< 0.005	< 0.005	0.00	35.1
Total	1.92	3.05	1.56	11.4	0.02	0.04	1.98	2.02	0.04	0.50	0.54	22.6	2,828	2,850	2.49	0.13	44.9	2,996

3. Construction Emissions Details

3.1. Demolition (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.04	0.87	7.84	9.45	0.01	0.27	—	0.27	0.25	—	0.25	—	1,410	1,410	0.06	0.01	—	1,415

Demolition	—	—	—	—	—	—	0.86	0.86	—	0.13	0.13	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.11	0.10	0.86	1.04	< 0.005	0.03	—	0.03	0.03	—	0.03	—	155	155	0.01	< 0.005	—	155
Demolition	—	—	—	—	—	—	0.09	0.09	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.16	0.19	< 0.005	0.01	—	0.01	0.01	—	0.01	—	25.6	25.6	< 0.005	< 0.005	—	25.7
Demolition	—	—	—	—	—	—	0.02	0.02	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.01	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.76	1.76	< 0.005	< 0.005	0.00	2.08
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.77	3.77	< 0.005	< 0.005	< 0.005	3.96
Hauling	0.01	< 0.005	0.06	0.04	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.6	10.6	< 0.005	< 0.005	< 0.005	11.1
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.19	0.19	< 0.005	< 0.005	0.00	0.22
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.41	0.41	< 0.005	< 0.005	< 0.005	0.43

Hauling	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.15	1.15	< 0.005	< 0.005	< 0.005	1.21
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.03	0.03	< 0.005	< 0.005	0.00	0.04
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.07
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.19	0.19	< 0.005	< 0.005	< 0.005	0.20

3.2. Demolition (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.04	0.87	7.84	9.45	0.01	0.27	—	0.27	0.25	—	0.25	—	1,410	1,410	0.06	0.01	—	1,415
Demolition	—	—	—	—	—	—	0.86	0.86	—	0.13	0.13	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.11	0.10	0.86	1.04	< 0.005	0.03	—	0.03	0.03	—	0.03	—	155	155	0.01	< 0.005	—	155
Demolition	—	—	—	—	—	—	0.09	0.09	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.02	0.02	0.16	0.19	< 0.005	0.01	—	0.01	0.01	—	0.01	—	25.6	25.6	< 0.005	< 0.005	—	25.7
Demolition	—	—	—	—	—	—	0.02	0.02	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.01	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.76	1.76	< 0.005	< 0.005	0.00	2.08
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.77	3.77	< 0.005	< 0.005	< 0.005	3.96
Hauling	0.01	< 0.005	0.06	0.04	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.6	10.6	< 0.005	< 0.005	< 0.005	11.1
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.19	0.19	< 0.005	< 0.005	0.00	0.22
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.41	0.41	< 0.005	< 0.005	< 0.005	0.43
Hauling	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.15	1.15	< 0.005	< 0.005	< 0.005	1.21
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.03	0.03	< 0.005	< 0.005	0.00	0.04
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.07
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.19	0.19	< 0.005	< 0.005	< 0.005	0.20

3.3. Grading (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.14	0.96	8.91	12.5	0.02	0.32	—	0.32	0.30	—	0.30	—	1,945	1,945	0.08	0.02	—	1,952
Dust From Material Movement	—	—	—	—	—	—	0.33	0.33	—	0.17	0.17	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.14	0.96	8.91	12.5	0.02	0.32	—	0.32	0.30	—	0.30	—	1,945	1,945	0.08	0.02	—	1,952
Dust From Material Movement	—	—	—	—	—	—	0.33	0.33	—	0.17	0.17	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.41	0.34	3.17	4.44	0.01	0.11	—	0.11	0.11	—	0.11	—	693	693	0.03	0.01	—	695
Dust From Material Movement	—	—	—	—	—	—	0.12	0.12	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.58	0.81	< 0.005	0.02	—	0.02	0.02	—	0.02	—	115	115	< 0.005	< 0.005	—	115

Dust From Material Movement	—	—	—	—	—	—	0.02	0.02	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.01	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.73	1.73	< 0.005	< 0.005	0.00	1.97
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.74	3.74	< 0.005	< 0.005	< 0.005	3.94
Hauling	0.13	0.06	1.38	1.00	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	240	240	0.07	0.04	0.20	254
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.01	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.76	1.76	< 0.005	< 0.005	0.00	2.08
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.77	3.77	< 0.005	< 0.005	< 0.005	3.96
Hauling	0.13	0.05	1.44	1.03	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	243	243	0.07	0.04	0.01	256
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.63	0.63	< 0.005	< 0.005	0.00	0.71
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.34	1.34	< 0.005	< 0.005	< 0.005	1.41
Hauling	0.05	0.02	0.50	0.36	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	85.9	85.9	0.02	0.01	0.03	90.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.10	0.10	< 0.005	< 0.005	0.00	0.12
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.22	0.22	< 0.005	< 0.005	< 0.005	0.23
Hauling	0.01	< 0.005	0.09	0.07	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	14.2	14.2	< 0.005	< 0.005	0.01	15.0

3.4. Grading (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.14	0.96	8.91	12.5	0.02	0.32	—	0.32	0.30	—	0.30	—	1,945	1,945	0.08	0.02	—	1,952
Dust From Material Movement	—	—	—	—	—	—	0.33	0.33	—	0.17	0.17	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.14	0.96	8.91	12.5	0.02	0.32	—	0.32	0.30	—	0.30	—	1,945	1,945	0.08	0.02	—	1,952
Dust From Material Movement	—	—	—	—	—	—	0.33	0.33	—	0.17	0.17	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.41	0.34	3.17	4.44	0.01	0.11	—	0.11	0.11	—	0.11	—	693	693	0.03	0.01	—	695
Dust From Material Movement	—	—	—	—	—	—	0.12	0.12	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.58	0.81	< 0.005	0.02	—	0.02	0.02	—	0.02	—	115	115	< 0.005	< 0.005	—	115
Dust From Material Movement	—	—	—	—	—	—	0.02	0.02	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.01	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.73	1.73	< 0.005	< 0.005	0.00	1.97
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.74	3.74	< 0.005	< 0.005	< 0.005	3.94
Hauling	0.13	0.06	1.38	1.00	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	240	240	0.07	0.04	0.20	254
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.01	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.76	1.76	< 0.005	< 0.005	0.00	2.08
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.77	3.77	< 0.005	< 0.005	< 0.005	3.96
Hauling	0.13	0.05	1.44	1.03	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	243	243	0.07	0.04	0.01	256
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.63	0.63	< 0.005	< 0.005	0.00	0.71
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.34	1.34	< 0.005	< 0.005	< 0.005	1.41
Hauling	0.05	0.02	0.50	0.36	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	85.9	85.9	0.02	0.01	0.03	90.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.10	0.10	< 0.005	< 0.005	0.00	0.12
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.22	0.22	< 0.005	< 0.005	< 0.005	0.23
Hauling	0.01	< 0.005	0.09	0.07	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	14.2	14.2	< 0.005	< 0.005	0.01	15.0

3.5. Building Construction (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.66	1.38	12.2	15.3	0.03	0.41	—	0.41	0.38	—	0.38	—	2,453	2,453	0.10	0.02	—	2,461
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.66	1.38	12.2	15.3	0.03	0.41	—	0.41	0.38	—	0.38	—	2,453	2,453	0.10	0.02	—	2,461
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.41	0.34	3.04	3.79	0.01	0.10	—	0.10	0.09	—	0.09	—	610	610	0.02	< 0.005	—	612
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.06	0.56	0.69	< 0.005	0.02	—	0.02	0.02	—	0.02	—	101	101	< 0.005	< 0.005	—	101
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.49	0.48	0.10	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	27.0	27.0	0.03	0.01	0.00	30.8
Vendor	0.04	0.02	0.41	0.31	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	74.8	74.8	0.02	0.01	0.09	78.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.48	0.47	0.11	1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	27.5	27.5	0.03	0.01	0.00	32.4
Vendor	0.04	0.02	0.43	0.33	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	75.4	75.4	0.02	0.01	< 0.005	79.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.12	0.03	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	6.81	6.81	0.01	< 0.005	0.00	7.77
Vendor	0.01	< 0.005	0.10	0.08	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	18.7	18.7	< 0.005	< 0.005	0.01	19.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	< 0.005	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.13	1.13	< 0.005	< 0.005	0.00	1.29
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.09	3.09	< 0.005	< 0.005	< 0.005	3.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Building Construction (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	1.66	1.38	12.2	15.3	0.03	0.41	—	0.41	0.38	—	0.38	—	2,453	2,453	0.10	0.02	—	2,461
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.66	1.38	12.2	15.3	0.03	0.41	—	0.41	0.38	—	0.38	—	2,453	2,453	0.10	0.02	—	2,461
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.41	0.34	3.04	3.79	0.01	0.10	—	0.10	0.09	—	0.09	—	610	610	0.02	< 0.005	—	612
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.06	0.56	0.69	< 0.005	0.02	—	0.02	0.02	—	0.02	—	101	101	< 0.005	< 0.005	—	101
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.49	0.48	0.10	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	27.0	27.0	0.03	0.01	0.00	30.8
Vendor	0.04	0.02	0.41	0.31	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	74.8	74.8	0.02	0.01	0.09	78.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.48	0.47	0.11	1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	27.5	27.5	0.03	0.01	0.00	32.4

Vendor	0.04	0.02	0.43	0.33	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	75.4	75.4	0.02	0.01	< 0.005	79.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.12	0.03	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	6.81	6.81	0.01	< 0.005	0.00	7.77
Vendor	0.01	< 0.005	0.10	0.08	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	18.7	18.7	< 0.005	< 0.005	0.01	19.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	< 0.005	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.13	1.13	< 0.005	< 0.005	0.00	1.29
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.09	3.09	< 0.005	< 0.005	< 0.005	3.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.58	1.31	11.8	15.2	0.03	0.36	—	0.36	0.33	—	0.33	—	2,452	2,452	0.10	0.02	—	2,461
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.58	1.31	11.8	15.2	0.03	0.36	—	0.36	0.33	—	0.33	—	2,452	2,452	0.10	0.02	—	2,461
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

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Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.80	0.66	5.94	7.67	0.01	0.18	—	0.18	0.17	—	0.17	—	1,238	1,238	0.05	0.01	—	1,242
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	1.08	1.40	< 0.005	0.03	—	0.03	0.03	—	0.03	—	205	205	0.01	< 0.005	—	206
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.46	0.45	0.10	1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	26.4	26.4	0.02	0.01	0.00	30.1
Vendor	0.04	0.02	0.40	0.31	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	73.7	73.7	0.02	0.01	0.09	77.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.46	0.44	0.11	1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	26.9	26.9	0.03	0.01	0.00	30.6
Vendor	0.04	0.02	0.42	0.32	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	74.3	74.3	0.02	0.01	< 0.005	78.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.23	0.22	0.05	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	13.5	13.5	0.01	0.01	0.00	15.4
Vendor	0.02	0.01	0.21	0.16	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	37.3	37.3	0.01	0.01	0.02	39.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.01	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	2.24	2.24	< 0.005	< 0.005	0.00	2.55

Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.18	6.18	< 0.005	< 0.005	< 0.005	6.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Building Construction (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.58	1.31	11.8	15.2	0.03	0.36	—	0.36	0.33	—	0.33	—	2,452	2,452	0.10	0.02	—	2,461
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.58	1.31	11.8	15.2	0.03	0.36	—	0.36	0.33	—	0.33	—	2,452	2,452	0.10	0.02	—	2,461
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.80	0.66	5.94	7.67	0.01	0.18	—	0.18	0.17	—	0.17	—	1,238	1,238	0.05	0.01	—	1,242
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	1.08	1.40	< 0.005	0.03	—	0.03	0.03	—	0.03	—	205	205	0.01	< 0.005	—	206
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.46	0.45	0.10	1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	26.4	26.4	0.02	0.01	0.00	30.1
Vendor	0.04	0.02	0.40	0.31	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	73.7	73.7	0.02	0.01	0.09	77.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.46	0.44	0.11	1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	26.9	26.9	0.03	0.01	0.00	30.6
Vendor	0.04	0.02	0.42	0.32	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	74.3	74.3	0.02	0.01	< 0.005	78.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.23	0.22	0.05	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	13.5	13.5	0.01	0.01	0.00	15.4
Vendor	0.02	0.01	0.21	0.16	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	37.3	37.3	0.01	0.01	0.02	39.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.01	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	2.24	2.24	< 0.005	< 0.005	0.00	2.55
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.18	6.18	< 0.005	< 0.005	< 0.005	6.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Paving (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.37	0.31	3.39	5.35	0.01	0.13	—	0.13	0.12	—	0.12	—	839	839	0.03	0.01	—	842
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.40	0.64	< 0.005	0.02	—	0.02	0.01	—	0.01	—	100	100	< 0.005	< 0.005	—	101
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.6	16.6	< 0.005	< 0.005	—	16.6
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.10	0.02	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.64	5.64	0.01	< 0.005	0.00	6.64
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.77	3.77	< 0.005	< 0.005	< 0.005	3.96
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.01	0.01	< 0.005	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.67	0.67	< 0.005	< 0.005	0.00	0.77
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.45	0.45	< 0.005	< 0.005	< 0.005	0.47
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.11	0.11	< 0.005	< 0.005	0.00	0.13
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.08
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Paving (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.37	0.31	3.39	5.35	0.01	0.13	—	0.13	0.12	—	0.12	—	839	839	0.03	0.01	—	842
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.40	0.64	< 0.005	0.02	—	0.02	0.01	—	0.01	—	100	100	< 0.005	< 0.005	—	101
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.6	16.6	< 0.005	< 0.005	—	16.6
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.10	0.02	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.64	5.64	0.01	< 0.005	0.00	6.64
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.77	3.77	< 0.005	< 0.005	< 0.005	3.96
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.67	0.67	< 0.005	< 0.005	0.00	0.77
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.45	0.45	< 0.005	< 0.005	< 0.005	0.47
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.11	0.11	< 0.005	< 0.005	0.00	0.13
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.08
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Paving (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.36	0.30	3.22	5.34	0.01	0.11	—	0.11	0.10	—	0.10	—	839	839	0.03	0.01	—	842
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.36	0.30	3.22	5.34	0.01	0.11	—	0.11	0.10	—	0.10	—	839	839	0.03	0.01	—	842
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.18	1.91	3.16	< 0.005	0.07	—	0.07	0.06	—	0.06	—	498	498	0.02	< 0.005	—	499
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.35	0.58	< 0.005	0.01	—	0.01	0.01	—	0.01	—	82.4	82.4	< 0.005	< 0.005	—	82.7
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.09	0.09	0.02	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.42	5.42	< 0.005	< 0.005	0.00	6.18
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.68	3.68	< 0.005	< 0.005	< 0.005	3.88
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.02	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.51	5.51	0.01	< 0.005	0.00	6.28
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.71	3.71	< 0.005	< 0.005	< 0.005	3.91
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.01	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	3.26	3.26	< 0.005	< 0.005	0.00	3.72
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.19	2.19	< 0.005	< 0.005	< 0.005	2.31
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.54	0.54	< 0.005	< 0.005	0.00	0.62
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.36	0.36	< 0.005	< 0.005	< 0.005	0.38
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Paving (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.36	0.30	3.22	5.34	0.01	0.11	—	0.11	0.10	—	0.10	—	839	839	0.03	0.01	—	842
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.36	0.30	3.22	5.34	0.01	0.11	—	0.11	0.10	—	0.10	—	839	839	0.03	0.01	—	842
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.18	1.91	3.16	< 0.005	0.07	—	0.07	0.06	—	0.06	—	498	498	0.02	< 0.005	—	499
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.35	0.58	< 0.005	0.01	—	0.01	0.01	—	0.01	—	82.4	82.4	< 0.005	< 0.005	—	82.7
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.02	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.42	5.42	< 0.005	< 0.005	0.00	6.18
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.68	3.68	< 0.005	< 0.005	< 0.005	3.88
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.09	0.09	0.02	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.51	5.51	0.01	< 0.005	0.00	6.28
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.71	3.71	< 0.005	< 0.005	< 0.005	3.91
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.01	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	3.26	3.26	< 0.005	< 0.005	0.00	3.72
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.19	2.19	< 0.005	< 0.005	< 0.005	2.31
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.54	0.54	< 0.005	< 0.005	0.00	0.62
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.36	0.36	< 0.005	< 0.005	< 0.005	0.38
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Architectural Coating (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	8.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	8.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	2.65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	0.48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.02	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.42	5.42	< 0.005	< 0.005	0.00	6.18
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.68	3.68	< 0.005	< 0.005	< 0.005	3.88
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.02	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.51	5.51	0.01	< 0.005	0.00	6.28
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.71	3.71	< 0.005	< 0.005	< 0.005	3.91
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.01	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.68	1.68	< 0.005	< 0.005	0.00	1.91
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.13	1.13	< 0.005	< 0.005	< 0.005	1.19

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.28	0.28	< 0.005	< 0.005	0.00	0.32
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.19	0.19	< 0.005	< 0.005	< 0.005	0.20
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Architectural Coating (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	8.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	8.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	2.65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.02	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.42	5.42	< 0.005	< 0.005	0.00	6.18
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.68	3.68	< 0.005	< 0.005	< 0.005	3.88
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.02	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.51	5.51	0.01	< 0.005	0.00	6.28
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.71	3.71	< 0.005	< 0.005	< 0.005	3.91
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.01	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.68	1.68	< 0.005	< 0.005	0.00	1.91
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.13	1.13	< 0.005	< 0.005	< 0.005	1.19
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.28	0.28	< 0.005	< 0.005	0.00	0.32
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.19	0.19	< 0.005	< 0.005	< 0.005	0.20
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Architectural Coating (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	8.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	8.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	3.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	0.56	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.02	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.30	5.30	< 0.005	< 0.005	0.00	6.06
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.62	3.62	< 0.005	< 0.005	< 0.005	3.82
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.02	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.39	5.39	0.01	< 0.005	0.00	6.16
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.66	3.66	< 0.005	< 0.005	< 0.005	3.85
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.01	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.89	1.89	< 0.005	< 0.005	0.00	2.16
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.28	1.28	< 0.005	< 0.005	< 0.005	1.35
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.31	0.31	< 0.005	< 0.005	0.00	0.36
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.21	0.21	< 0.005	< 0.005	< 0.005	0.22
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.16. Architectural Coating (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architect Coatings	—	8.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	8.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	3.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	0.56	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.02	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.30	5.30	< 0.005	< 0.005	0.00	6.06
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.62	3.62	< 0.005	< 0.005	< 0.005	3.82
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.02	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.39	5.39	0.01	< 0.005	0.00	6.16
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.66	3.66	< 0.005	< 0.005	< 0.005	3.85
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.01	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.89	1.89	< 0.005	< 0.005	0.00	2.16
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.28	1.28	< 0.005	< 0.005	< 0.005	1.35
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.31	0.31	< 0.005	< 0.005	0.00	0.36
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.21	0.21	< 0.005	< 0.005	< 0.005	0.22
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Architectural Coating (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	9.52	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	1.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.02	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.30	5.30	< 0.005	< 0.005	0.00	6.06
Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.62	3.62	< 0.005	< 0.005	< 0.005	3.82
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.59	0.59	< 0.005	< 0.005	0.00	0.67
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.40	0.40	< 0.005	< 0.005	< 0.005	0.42
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.10	0.10	< 0.005	< 0.005	0.00	0.11
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.07
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.18. Architectural Coating (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	9.52	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	1.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	0.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.02	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.30	5.30	< 0.005	< 0.005	0.00	6.06

Vendor	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.62	3.62	< 0.005	< 0.005	< 0.005	3.82
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.59	0.59	< 0.005	< 0.005	0.00	0.67
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.40	0.40	< 0.005	< 0.005	< 0.005	0.42
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.10	0.10	< 0.005	< 0.005	0.00	0.11
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.07
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

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High Turnover (Sit Down Restaurant)	0.39	0.36	0.25	3.04	0.01	< 0.005	0.72	0.73	< 0.005	0.18	0.19	—	773	773	0.04	0.03	2.14	785
Hotel	2.46	2.24	1.59	19.0	0.05	0.03	4.51	4.54	0.03	1.15	1.17	—	4,836	4,836	0.22	0.19	13.4	4,911
Quality Restaurant	9.15	8.31	5.91	70.6	0.18	0.10	16.8	16.9	0.10	4.26	4.35	—	17,947	17,947	0.83	0.69	49.7	18,225
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Condo/Townhouse High Rise	0.82	0.74	0.54	6.43	0.02	0.01	1.53	1.54	0.01	0.39	0.40	—	1,643	1,643	0.08	0.06	4.55	1,668
Total	12.8	11.6	8.29	99.1	0.25	0.15	23.5	23.7	0.14	5.98	6.11	—	25,199	25,199	1.16	0.98	69.8	25,588
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
High Turnover (Sit Down Restaurant)	0.39	0.35	0.28	2.80	0.01	< 0.005	0.72	0.73	< 0.005	0.18	0.19	—	741	741	0.04	0.03	0.06	751
Hotel	2.44	2.21	1.74	17.5	0.05	0.03	4.51	4.54	0.03	1.15	1.17	—	4,636	4,636	0.23	0.20	0.35	4,701
Quality Restaurant	9.06	8.21	6.46	65.1	0.17	0.10	16.8	16.9	0.10	4.26	4.35	—	17,204	17,204	0.86	0.73	1.29	17,445

Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Condo/Townhouse High Rise	0.81	0.73	0.59	5.92	0.02	0.01	1.53	1.54	0.01	0.39	0.40	—	1,575	1,575	0.08	0.07	0.12	1,597
Total	12.7	11.5	9.07	91.3	0.24	0.15	23.5	23.7	0.14	5.98	6.11	—	24,156	24,156	1.21	1.02	1.81	24,493
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
High Turnover (Sit Down Restaurant)	0.05	0.05	0.03	0.30	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	61.6	61.6	< 0.005	< 0.005	0.07	62.7
Hotel	0.42	0.38	0.31	3.15	0.01	< 0.005	0.79	0.80	< 0.005	0.20	0.21	—	745	745	0.04	0.03	0.92	756
Quality Restaurant	1.35	1.25	0.76	7.50	0.02	0.01	1.58	1.59	0.01	0.40	0.41	—	1,517	1,517	0.10	0.07	1.83	1,544
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Condo/Townhouse High Rise	0.14	0.13	0.11	1.08	< 0.005	< 0.005	0.27	0.27	< 0.005	0.07	0.07	—	257	257	0.01	0.01	0.32	260
Total	1.97	1.82	1.20	12.0	0.03	0.02	2.70	2.72	0.02	0.69	0.70	—	2,581	2,581	0.15	0.12	3.14	2,623

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
High Turnover (Sit Down Restaurant)	0.30	0.27	0.19	2.29	0.01	< 0.005	0.54	0.55	< 0.005	0.14	0.14	—	581	581	0.03	0.02	1.61	590
Hotel	1.85	1.68	1.20	14.3	0.04	0.02	3.40	3.42	0.02	0.86	0.88	—	3,637	3,637	0.17	0.14	10.1	3,694
Quality Restaurant	6.88	6.25	4.44	53.1	0.13	0.08	12.6	12.7	0.07	3.20	3.27	—	13,499	13,499	0.62	0.52	37.4	13,708
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Condo/Townhouse High Rise	0.45	0.41	0.29	3.51	0.01	0.01	0.84	0.84	< 0.005	0.21	0.22	—	897	897	0.04	0.03	2.49	911
Total	9.48	8.61	6.13	73.2	0.18	0.11	17.4	17.5	0.10	4.41	4.52	—	18,615	18,615	0.86	0.72	51.5	18,903
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

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High Turnover (Sit Down Restaurant)	0.29	0.27	0.21	2.11	0.01	< 0.005	0.54	0.55	< 0.005	0.14	0.14	—	557	557	0.03	0.02	0.04	565
Hotel	1.84	1.66	1.31	13.2	0.03	0.02	3.40	3.42	0.02	0.86	0.88	—	3,487	3,487	0.18	0.15	0.26	3,536
Quality Restaurant	6.82	6.18	4.86	49.0	0.13	0.08	12.6	12.7	0.07	3.20	3.27	—	12,940	12,940	0.65	0.55	0.97	13,121
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Condo/Townhouse High Rise	0.44	0.40	0.32	3.23	0.01	0.01	0.84	0.84	< 0.005	0.21	0.22	—	860	860	0.04	0.04	0.06	872
Total	9.39	8.51	6.70	67.5	0.17	0.11	17.4	17.5	0.10	4.41	4.52	—	17,844	17,844	0.90	0.76	1.34	18,093
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
High Turnover (Sit Down Restaurant)	0.04	0.04	0.02	0.23	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	46.4	46.4	< 0.005	< 0.005	0.06	47.2
Hotel	0.32	0.29	0.23	2.37	0.01	< 0.005	0.59	0.60	< 0.005	0.15	0.15	—	561	561	0.03	0.02	0.69	569
Quality Restaurant	1.01	0.94	0.57	5.64	0.01	0.01	1.19	1.19	0.01	0.30	0.31	—	1,141	1,141	0.07	0.06	1.38	1,161
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Condo/Townhouse	0.08	0.07	0.06	0.59	< 0.005	< 0.005	0.15	0.15	< 0.005	0.04	0.04	—	140	140	0.01	0.01	0.17	142
Total	1.45	1.34	0.88	8.83	0.02	0.01	1.98	1.99	0.01	0.50	0.51	—	1,888	1,888	0.11	0.09	2.30	1,919

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	—	576	576	0.05	0.01	—	579
City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	189	189	0.02	< 0.005	—	190
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	1,423	1,423	0.14	0.02	—	1,431
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	—	905	905	0.09	0.01	—	910
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	128	128	0.01	< 0.005	—	128

Total	—	—	—	—	—	—	—	—	—	—	—	—	3,220	3,220	0.31	0.04	—	3,238
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	—	576	576	0.05	0.01	—	579
City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	189	189	0.02	< 0.005	—	190
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	1,423	1,423	0.14	0.02	—	1,431
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	—	905	905	0.09	0.01	—	910
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	128	128	0.01	< 0.005	—	128
Total	—	—	—	—	—	—	—	—	—	—	—	—	3,220	3,220	0.31	0.04	—	3,238
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	—	95.3	95.3	0.01	< 0.005	—	95.8
City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	31.3	31.3	< 0.005	< 0.005	—	31.5

Hotel	—	—	—	—	—	—	—	—	—	—	—	—	236	236	0.02	< 0.005	—	237
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	—	150	150	0.01	< 0.005	—	151
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	21.1	21.1	< 0.005	< 0.005	—	21.3
Total	—	—	—	—	—	—	—	—	—	—	—	—	533	533	0.05	0.01	—	536

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	—	576	576	0.05	0.01	—	579
City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	180	180	0.02	< 0.005	—	181
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	1,275	1,275	0.12	0.01	—	1,282
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	—	863	863	0.08	0.01	—	868

Recreational	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	126	126	0.01	< 0.005	—	127
Total	—	—	—	—	—	—	—	—	—	—	—	—	3,020	3,020	0.29	0.03	—	3,037
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	—	576	576	0.05	0.01	—	579
City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	180	180	0.02	< 0.005	—	181
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	1,275	1,275	0.12	0.01	—	1,282
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	—	863	863	0.08	0.01	—	868
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	126	126	0.01	< 0.005	—	127
Total	—	—	—	—	—	—	—	—	—	—	—	—	3,020	3,020	0.29	0.03	—	3,037
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	—	95.3	95.3	0.01	< 0.005	—	95.8
City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	29.9	29.9	< 0.005	< 0.005	—	30.0
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	211	211	0.02	< 0.005	—	212
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	—	143	143	0.01	< 0.005	—	144
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	20.9	20.9	< 0.005	< 0.005	—	21.0
Total	—	—	—	—	—	—	—	—	—	—	—	—	500	500	0.05	0.01	—	503

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

High Turnover (Sit Down Restaurant)	0.02	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	186	186	0.02	< 0.005	—	186
Hotel	0.09	0.05	0.83	0.70	0.01	0.06	—	0.06	0.06	—	0.06	—	996	996	0.09	< 0.005	—	999
Quality Restaurant	0.08	0.04	0.75	0.63	< 0.005	0.06	—	0.06	0.06	—	0.06	—	889	889	0.08	< 0.005	—	891
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	0.01	0.01	0.10	0.04	< 0.005	0.01	—	0.01	0.01	—	0.01	—	130	130	0.01	< 0.005	—	131
Total	0.20	0.10	1.84	1.50	0.01	0.14	—	0.14	0.14	—	0.14	—	2,201	2,201	0.19	< 0.005	—	2,207
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	0.02	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	186	186	0.02	< 0.005	—	186
Hotel	0.09	0.05	0.83	0.70	0.01	0.06	—	0.06	0.06	—	0.06	—	996	996	0.09	< 0.005	—	999
Quality Restaurant	0.08	0.04	0.75	0.63	< 0.005	0.06	—	0.06	0.06	—	0.06	—	889	889	0.08	< 0.005	—	891

Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	0.01	0.01	0.10	0.04	< 0.005	0.01	—	0.01	0.01	—	0.01	—	130	130	0.01	< 0.005	—	131
Total	0.20	0.10	1.84	1.50	0.01	0.14	—	0.14	0.14	—	0.14	—	2,201	2,201	0.19	< 0.005	—	2,207
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	30.8	30.8	< 0.005	< 0.005	—	30.8
Hotel	0.02	0.01	0.15	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	165	165	0.01	< 0.005	—	165
Quality Restaurant	0.01	0.01	0.14	0.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	147	147	0.01	< 0.005	—	148
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	21.6	21.6	< 0.005	< 0.005	—	21.7
Total	0.04	0.02	0.34	0.27	< 0.005	0.03	—	0.03	0.03	—	0.03	—	364	364	0.03	< 0.005	—	365

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	0.02	0.01	0.15	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	185	185	0.02	< 0.005	—	185
Hotel	0.09	0.04	0.79	0.66	< 0.005	0.06	—	0.06	0.06	—	0.06	—	943	943	0.08	< 0.005	—	945
Quality Restaurant	0.08	0.04	0.74	0.62	< 0.005	0.06	—	0.06	0.06	—	0.06	—	883	883	0.08	< 0.005	—	885
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	0.01	0.01	0.09	0.04	< 0.005	0.01	—	0.01	0.01	—	0.01	—	112	112	0.01	< 0.005	—	112
Total	0.20	0.10	1.77	1.45	0.01	0.14	—	0.14	0.14	—	0.14	—	2,122	2,122	0.19	< 0.005	—	2,128
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

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High Turnover (Sit Down Restaurant)	0.02	0.01	0.15	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	185	185	0.02	< 0.005	—	185
Hotel	0.09	0.04	0.79	0.66	< 0.005	0.06	—	0.06	0.06	—	0.06	—	943	943	0.08	< 0.005	—	945
Quality Restaurant	0.08	0.04	0.74	0.62	< 0.005	0.06	—	0.06	0.06	—	0.06	—	883	883	0.08	< 0.005	—	885
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	0.01	0.01	0.09	0.04	< 0.005	0.01	—	0.01	0.01	—	0.01	—	112	112	0.01	< 0.005	—	112
Total	0.20	0.10	1.77	1.45	0.01	0.14	—	0.14	0.14	—	0.14	—	2,122	2,122	0.19	< 0.005	—	2,128
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	30.5	30.5	< 0.005	< 0.005	—	30.6
Hotel	0.02	0.01	0.14	0.12	< 0.005	0.01	—	0.01	0.01	—	0.01	—	156	156	0.01	< 0.005	—	156
Quality Restaurant	0.01	0.01	0.14	0.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	146	146	0.01	< 0.005	—	147
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Condo/Townhouse	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	18.6	18.6	< 0.005	< 0.005	—	18.6
Total	0.04	0.02	0.32	0.27	< 0.005	0.02	—	0.02	0.02	—	0.02	—	351	351	0.03	< 0.005	—	352

4.3. Area Emissions by Source

4.3.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	—	6.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.66	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	2.79	2.58	0.14	16.8	< 0.005	0.02	—	0.02	0.03	—	0.03	—	65.7	65.7	< 0.005	< 0.005	—	65.9
Total	2.79	9.68	0.14	16.8	< 0.005	0.02	—	0.02	0.03	—	0.03	0.00	65.7	65.7	< 0.005	< 0.005	—	65.9
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	—	6.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectural Coatings	—	0.66	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	0.00	7.10	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	—	1.18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.35	0.32	0.02	2.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.45	7.45	< 0.005	< 0.005	—	7.48
Total	0.35	1.62	0.02	2.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	7.45	7.45	< 0.005	< 0.005	—	7.48

4.3.1. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	—	6.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.66	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landscape Equipment	2.79	2.58	0.14	16.8	< 0.005	0.02	—	0.02	0.03	—	0.03	—	65.7	65.7	< 0.005	< 0.005	—	65.9
Total	2.79	9.68	0.14	16.8	< 0.005	0.02	—	0.02	0.03	—	0.03	0.00	65.7	65.7	< 0.005	< 0.005	—	65.9
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	—	6.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.66	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	0.00	7.10	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	—	1.18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.35	0.32	0.02	2.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.45	7.45	< 0.005	< 0.005	—	7.48
Total	0.35	1.62	0.02	2.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	7.45	7.45	< 0.005	< 0.005	—	7.48

4.4. Water Emissions by Land Use

4.4.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	1.95	1.95	< 0.005	< 0.005	—	1.96
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	46.8	158	204	4.81	0.12	—	359
Hotel	—	—	—	—	—	—	—	—	—	—	—	18.6	62.8	81.5	1.92	0.05	—	143
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	2.14	7.20	9.34	0.22	0.01	—	16.4
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	9.84	33.2	43.0	1.01	0.02	—	75.6
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	4.50	15.2	19.7	0.46	0.01	—	34.6
Total	—	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	1.95	1.95	< 0.005	< 0.005	—	1.96

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	46.8	158	204	4.81	0.12	—	359
Hotel	—	—	—	—	—	—	—	—	—	—	—	18.6	62.8	81.5	1.92	0.05	—	143
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	2.14	7.20	9.34	0.22	0.01	—	16.4
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	9.84	33.2	43.0	1.01	0.02	—	75.6
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	4.50	15.2	19.7	0.46	0.01	—	34.6
Total	—	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.32	0.32	< 0.005	< 0.005	—	0.32
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	7.75	26.1	33.8	0.80	0.02	—	59.5
Hotel	—	—	—	—	—	—	—	—	—	—	—	3.09	10.4	13.5	0.32	0.01	—	23.7
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	0.35	1.19	1.55	0.04	< 0.005	—	2.72
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	1.63	5.49	7.12	0.17	< 0.005	—	12.5

Condo/Townhouse	—	—	—	—	—	—	—	—	—	—	—	0.75	2.51	3.26	0.08	< 0.005	—	5.73
Total	—	—	—	—	—	—	—	—	—	—	—	13.6	46.0	59.6	1.40	0.03	—	104

4.4.1. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	1.95	1.95	< 0.005	< 0.005	—	1.96
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	46.8	158	204	4.81	0.12	—	359
Hotel	—	—	—	—	—	—	—	—	—	—	—	18.6	62.8	81.5	1.92	0.05	—	143
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	2.14	7.20	9.34	0.22	0.01	—	16.4
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	9.84	33.2	43.0	1.01	0.02	—	75.6
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	4.50	15.2	19.7	0.46	0.01	—	34.6
Total	—	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	1.95	1.95	< 0.005	< 0.005	—	1.96
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	46.8	158	204	4.81	0.12	—	359
Hotel	—	—	—	—	—	—	—	—	—	—	—	18.6	62.8	81.5	1.92	0.05	—	143
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	2.14	7.20	9.34	0.22	0.01	—	16.4
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	9.84	33.2	43.0	1.01	0.02	—	75.6
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	4.50	15.2	19.7	0.46	0.01	—	34.6
Total	—	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.32	0.32	< 0.005	< 0.005	—	0.32
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	7.75	26.1	33.8	0.80	0.02	—	59.5
Hotel	—	—	—	—	—	—	—	—	—	—	—	3.09	10.4	13.5	0.32	0.01	—	23.7

Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	0.35	1.19	1.55	0.04	< 0.005	—	2.72
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	1.63	5.49	7.12	0.17	< 0.005	—	12.5
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	0.75	2.51	3.26	0.08	< 0.005	—	5.73
Total	—	—	—	—	—	—	—	—	—	—	—	13.6	46.0	59.6	1.40	0.03	—	104

4.5. Waste Emissions by Land Use

4.5.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.01	0.00	0.01	< 0.005	0.00	—	0.05
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	39.2	0.00	39.2	3.92	0.00	—	137
Hotel	—	—	—	—	—	—	—	—	—	—	—	33.9	0.00	33.9	3.39	0.00	—	119
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	14.4	0.00	14.4	1.44	0.00	—	50.4

Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	13.2	0.00	13.2	1.32	0.00	—	46.2
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	8.89	0.00	8.89	0.89	0.00	—	31.1
Total	—	—	—	—	—	—	—	—	—	—	—	110	0.00	110	11.0	0.00	—	384
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.01	0.00	0.01	< 0.005	0.00	—	0.05
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	39.2	0.00	39.2	3.92	0.00	—	137
Hotel	—	—	—	—	—	—	—	—	—	—	—	33.9	0.00	33.9	3.39	0.00	—	119
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	14.4	0.00	14.4	1.44	0.00	—	50.4
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	13.2	0.00	13.2	1.32	0.00	—	46.2
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	8.89	0.00	8.89	0.89	0.00	—	31.1
Total	—	—	—	—	—	—	—	—	—	—	—	110	0.00	110	11.0	0.00	—	384
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	< 0.005	0.00	< 0.005	< 0.005	0.00	—	0.01
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	6.50	0.00	6.50	0.65	0.00	—	22.7
Hotel	—	—	—	—	—	—	—	—	—	—	—	5.62	0.00	5.62	0.56	0.00	—	19.7
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	2.38	0.00	2.38	0.24	0.00	—	8.34
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	2.19	0.00	2.19	0.22	0.00	—	7.65
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	1.47	0.00	1.47	0.15	0.00	—	5.15
Total	—	—	—	—	—	—	—	—	—	—	—	18.2	0.00	18.2	1.82	0.00	—	63.5

4.5.1. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.01	0.00	0.01	< 0.005	0.00	—	0.02

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	19.6	0.00	19.6	1.96	0.00	—	68.7
Hotel	—	—	—	—	—	—	—	—	—	—	—	17.0	0.00	17.0	1.70	0.00	—	59.4
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	7.20	0.00	7.20	0.72	0.00	—	25.2
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	6.60	0.00	6.60	0.66	0.00	—	23.1
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	4.44	0.00	4.44	0.44	0.00	—	15.5
Total	—	—	—	—	—	—	—	—	—	—	—	54.8	0.00	54.8	5.48	0.00	—	192
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	0.01	0.00	0.01	< 0.005	0.00	—	0.02
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	19.6	0.00	19.6	1.96	0.00	—	68.7
Hotel	—	—	—	—	—	—	—	—	—	—	—	17.0	0.00	17.0	1.70	0.00	—	59.4
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	7.20	0.00	7.20	0.72	0.00	—	25.2

Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	6.60	0.00	6.60	0.66	0.00	—	23.1
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	4.44	0.00	4.44	0.44	0.00	—	15.5
Total	—	—	—	—	—	—	—	—	—	—	—	54.8	0.00	54.8	5.48	0.00	—	192
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	—	< 0.005	0.00	< 0.005	< 0.005	0.00	—	< 0.005
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	3.25	0.00	3.25	0.32	0.00	—	11.4
Hotel	—	—	—	—	—	—	—	—	—	—	—	2.81	0.00	2.81	0.28	0.00	—	9.83
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	1.19	0.00	1.19	0.12	0.00	—	4.17
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	1.09	0.00	1.09	0.11	0.00	—	3.83
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	0.74	0.00	0.74	0.07	0.00	—	2.57
Total	—	—	—	—	—	—	—	—	—	—	—	9.08	0.00	9.08	0.91	0.00	—	31.8

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9.57	9.57
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	201	201
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	45.8	45.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.98	0.98
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9.57	9.57
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	201	201

Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	45.8	45.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.98	0.98
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.58	1.58
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	33.2	33.2
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.58	7.58
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.16	0.16
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	42.6	42.6

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9.57	9.57
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	201	201
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	45.8	45.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.98	0.98
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9.57	9.57
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	201	201
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	45.8	45.8

Recreational	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.98	0.98
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.58	1.58
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	33.2	33.2
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.58	7.58
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.16	0.16
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	42.6	42.6

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipme Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergen cy Generato r	6.62	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Total	6.62	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergen cy Generato r	6.62	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Total	6.62	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergen cy Generato r	0.08	0.08	0.34	0.19	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	35.0	35.0	< 0.005	< 0.005	0.00	35.1
Total	0.08	0.08	0.34	0.19	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	35.0	35.0	< 0.005	< 0.005	0.00	35.1

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipme nt Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Emergen cy	6.62	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Total	6.62	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergen cy Generato r	6.62	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Total	6.62	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergen cy Generato r	0.08	0.08	0.34	0.19	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	35.0	35.0	< 0.005	< 0.005	0.00	35.1
Total	0.08	0.08	0.34	0.19	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	35.0	35.0	< 0.005	< 0.005	0.00	35.1

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipme nt Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequest	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Remove d	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequest ered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Remove d	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequest ered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Remove d	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	1/1/2025	2/25/2025	5.00	40.0	—
Grading/Excavation	Grading	2/26/2025	8/26/2025	5.00	130	—
Building Construction	Building Construction	8/27/2025	9/15/2026	5.00	275	—
Paving/Finishing	Paving	11/1/2025	10/30/2026	5.00	260	—
Tenant Improvements	Architectural Coating	7/29/2026	6/29/2027	5.00	240	—
Commissioning	Architectural Coating	6/30/2027	8/24/2027	5.00	40.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	2.00	8.00	33.0	0.73
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	1.00	367	0.40
Demolition	Tractors/Loaders/Backhoes	Diesel	Average	2.00	6.00	84.0	0.37
Demolition	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Grading/Excavation	Rubber Tired Dozers	Diesel	Average	1.00	1.00	367	0.40
Grading/Excavation	Tractors/Loaders/Backhoes	Diesel	Average	2.00	6.00	84.0	0.37

Grading/Excavation	Bore/Drill Rigs	Diesel	Average	2.00	8.00	83.0	0.50
Grading/Excavation	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading/Excavation	Pumps	Diesel	Average	1.00	8.00	11.0	0.74
Grading/Excavation	Trenchers	Diesel	Average	1.00	8.00	40.0	0.50
Building Construction	Cranes	Diesel	Average	1.00	4.00	367	0.29
Building Construction	Forklifts	Diesel	Average	2.00	6.00	82.0	0.20
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Building Construction	Aerial Lifts	Diesel	Average	2.00	8.00	46.0	0.31
Building Construction	Air Compressors	Diesel	Average	2.00	8.00	37.0	0.48
Building Construction	Pumps	Diesel	Average	1.00	8.00	11.0	0.74
Building Construction	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Paving/Finishing	Cement and Mortar Mixers	Diesel	Average	1.00	6.00	10.0	0.56
Paving/Finishing	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
Paving/Finishing	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Paving/Finishing	Skid Steer Loaders	Diesel	Average	1.00	8.00	71.0	0.37

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	2.00	8.00	33.0	0.73
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	1.00	367	0.40
Demolition	Tractors/Loaders/Backhoes	Diesel	Average	2.00	6.00	84.0	0.37
Demolition	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Grading/Excavation	Rubber Tired Dozers	Diesel	Average	1.00	1.00	367	0.40

Grading/Excavation	Tractors/Loaders/Backhoes	Diesel	Average	2.00	6.00	84.0	0.37
Grading/Excavation	Bore/Drill Rigs	Diesel	Average	2.00	8.00	83.0	0.50
Grading/Excavation	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading/Excavation	Pumps	Diesel	Average	1.00	8.00	11.0	0.74
Grading/Excavation	Trenchers	Diesel	Average	1.00	8.00	40.0	0.50
Building Construction	Cranes	Diesel	Average	1.00	4.00	367	0.29
Building Construction	Forklifts	Diesel	Average	2.00	6.00	82.0	0.20
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Building Construction	Aerial Lifts	Diesel	Average	2.00	8.00	46.0	0.31
Building Construction	Air Compressors	Diesel	Average	2.00	8.00	37.0	0.48
Building Construction	Pumps	Diesel	Average	1.00	8.00	11.0	0.74
Building Construction	Welders	Diesel	Average	2.00	8.00	46.0	0.45
Paving/Finishing	Cement and Mortar Mixers	Diesel	Average	1.00	6.00	10.0	0.56
Paving/Finishing	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
Paving/Finishing	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Paving/Finishing	Skid Steer Loaders	Diesel	Average	1.00	8.00	71.0	0.37

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	10.0	0.00	LDA,LDT1,LDT2
Demolition	Vendor	2.00	0.27	HHDT,MHDT
Demolition	Hauling	4.00	0.27	HHDT

Demolition	Onsite truck	—	—	HHDT
Grading/Excavation	—	—	—	—
Grading/Excavation	Worker	10.0	0.00	LDA,LDT1,LDT2
Grading/Excavation	Vendor	2.00	0.27	HHDT,MHDT
Grading/Excavation	Hauling	92.0	0.27	HHDT
Grading/Excavation	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	156	0.00	LDA,LDT1,LDT2
Building Construction	Vendor	40.0	0.27	HHDT,MHDT
Building Construction	Hauling	0.00	0.27	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving/Finishing	—	—	—	—
Paving/Finishing	Worker	32.0	0.00	LDA,LDT1,LDT2
Paving/Finishing	Vendor	2.00	0.27	HHDT,MHDT
Paving/Finishing	Hauling	0.00	0.27	HHDT
Paving/Finishing	Onsite truck	—	—	HHDT
Tenant Improvements	—	—	—	—
Tenant Improvements	Worker	32.0	0.00	LDA,LDT1,LDT2
Tenant Improvements	Vendor	2.00	0.27	HHDT,MHDT
Tenant Improvements	Hauling	0.00	0.27	HHDT
Tenant Improvements	Onsite truck	—	—	HHDT
Commissioning	—	—	—	—
Commissioning	Worker	32.0	0.00	LDA,LDT1,LDT2
Commissioning	Vendor	2.00	0.27	HHDT,MHDT
Commissioning	Hauling	0.00	0.27	HHDT
Commissioning	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	10.0	0.00	LDA,LDT1,LDT2
Demolition	Vendor	2.00	0.27	HHDT,MHDT
Demolition	Hauling	4.00	0.27	HHDT
Demolition	Onsite truck	—	—	HHDT
Grading/Excavation	—	—	—	—
Grading/Excavation	Worker	10.0	0.00	LDA,LDT1,LDT2
Grading/Excavation	Vendor	2.00	0.27	HHDT,MHDT
Grading/Excavation	Hauling	92.0	0.27	HHDT
Grading/Excavation	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	156	0.00	LDA,LDT1,LDT2
Building Construction	Vendor	40.0	0.27	HHDT,MHDT
Building Construction	Hauling	0.00	0.27	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving/Finishing	—	—	—	—
Paving/Finishing	Worker	32.0	0.00	LDA,LDT1,LDT2
Paving/Finishing	Vendor	2.00	0.27	HHDT,MHDT
Paving/Finishing	Hauling	0.00	0.27	HHDT
Paving/Finishing	Onsite truck	—	—	HHDT
Tenant Improvements	—	—	—	—
Tenant Improvements	Worker	32.0	0.00	LDA,LDT1,LDT2
Tenant Improvements	Vendor	2.00	0.27	HHDT,MHDT
Tenant Improvements	Hauling	0.00	0.27	HHDT
Tenant Improvements	Onsite truck	—	—	HHDT

Commissioning	—	—	—	—
Commissioning	Worker	32.0	0.00	LDA,LDT1,LDT2
Commissioning	Vendor	2.00	0.27	HHDT,MHDT
Commissioning	Hauling	0.00	0.27	HHDT
Commissioning	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Tenant Improvements	237,866	79,289	211,049	70,350	9,863
Commissioning	39,053	13,018	34,650	11,550	9,863

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	1,576	—
Grading/Excavation	—	84,000	10.0	0.00	—
Paving/Finishing	0.00	0.00	0.00	0.00	0.00

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction

Water Exposed Area	2	61%	61%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Enclosed Parking with Elevator	0.00	0%
City Park	0.00	0%
High Turnover (Sit Down Restaurant)	0.00	0%
Hotel	0.00	0%
Quality Restaurant	0.00	0%
Recreational Swimming Pool	0.00	0%
Condo/Townhouse High Rise	—	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	349	0.03	< 0.005
2026	0.00	346	0.03	< 0.005
2027	0.00	346	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VT/Weekday	VT/Saturday	VT/Sunday	VT/Year
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

High Turnover (Sit Down Restaurant)	95.0	118	98.5	36,089	321	1,017	847	181,024
Hotel	739	741	538	259,465	6,356	6,366	4,626	2,230,178
Quality Restaurant	2,620	2,749	2,102	935,970	8,707	23,624	18,065	4,443,814
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Condo/Townhouse High Rise	244	238	203	86,626	2,164	2,114	1,804	768,585

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
High Turnover (Sit Down Restaurant)	71.5	89.0	74.1	27,144	242	765	637	136,158
Hotel	556	557	405	195,159	4,781	4,788	3,479	1,677,445
Quality Restaurant	1,971	2,067	1,581	703,996	6,549	17,769	13,588	3,342,447
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Condo/Townhouse High Rise	133	130	111	47,299	1,182	1,154	985	419,660

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)
Condo/Townhouse High Rise	—

Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	41
Conventional Wood Stoves	0
Catalytic Wood Stoves	0
Non-Catalytic Wood Stoves	0
Pellet Wood Stoves	0

5.10.1.2. Mitigated

Hearth Type	Unmitigated (number)
Condo/Townhouse High Rise	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	41
Conventional Wood Stoves	0
Catalytic Wood Stoves	0
Non-Catalytic Wood Stoves	0
Pellet Wood Stoves	0

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
276918.75	92,306	245,699	81,900	9,863

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Enclosed Parking with Elevator	606,798	346	0.0330	0.0040	0.00
City Park	0.00	346	0.0330	0.0040	0.00
High Turnover (Sit Down Restaurant)	199,296	346	0.0330	0.0040	579,651
Hotel	1,500,084	346	0.0330	0.0040	3,108,647
Quality Restaurant	953,652	346	0.0330	0.0040	2,773,684
Recreational Swimming Pool	0.00	346	0.0330	0.0040	0.00
Condo/Townhouse High Rise	134,623	346	0.0330	0.0040	406,940

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)

Enclosed Parking with Elevator	606,798	346	0.0330	0.0040	0.00
City Park	0.00	346	0.0330	0.0040	0.00
High Turnover (Sit Down Restaurant)	190,161	346	0.0330	0.0040	575,736
Hotel	1,344,047	346	0.0330	0.0040	2,941,028
Quality Restaurant	909,940	346	0.0330	0.0040	2,754,952
Recreational Swimming Pool	0.00	346	0.0330	0.0040	0.00
Condo/Townhouse High Rise	132,941	346	0.0330	0.0040	349,803

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Enclosed Parking with Elevator	0.00	0.00
City Park	0.00	387,047
High Turnover (Sit Down Restaurant)	24,418,500	0.00
Hotel	9,731,265	0.00
Quality Restaurant	1,115,075	0.00
Recreational Swimming Pool	5,136,280	0.00
Condo/Townhouse High Rise	2,350,600	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Enclosed Parking with Elevator	0.00	0.00
City Park	0.00	387,047
High Turnover (Sit Down Restaurant)	24,418,500	0.00
Hotel	9,731,265	0.00

Quality Restaurant	1,115,075	0.00
Recreational Swimming Pool	5,136,280	0.00
Condo/Townhouse High Rise	2,350,600	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Enclosed Parking with Elevator	0.00	—
City Park	0.02	—
High Turnover (Sit Down Restaurant)	72.8	—
Hotel	63.0	—
Quality Restaurant	26.7	—
Recreational Swimming Pool	24.5	—
Condo/Townhouse High Rise	16.5	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Enclosed Parking with Elevator	0.00	—
City Park	0.01	—
High Turnover (Sit Down Restaurant)	36.4	—
Hotel	31.5	—
Quality Restaurant	13.4	—
Recreational Swimming Pool	12.3	—
Condo/Townhouse High Rise	8.24	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
City Park	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
City Park	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
Hotel	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Hotel	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
Hotel	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
Quality Restaurant	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Quality Restaurant	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
Quality Restaurant	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
Recreational Swimming Pool	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Recreational Swimming Pool	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00

Condo/Townhouse High Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Condo/Townhouse High Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
City Park	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
City Park	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
Hotel	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Hotel	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
Hotel	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
Quality Restaurant	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Quality Restaurant	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
Quality Restaurant	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
Recreational Swimming Pool	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0

Recreational Swimming Pool	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Condo/Townhouse High Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Condo/Townhouse High Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Emergency Generator	Diesel	1.00	2.00	50.0	1,341	1.00

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

—	—

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	7.73	annual days of extreme heat
Extreme Precipitation	7.05	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	0.30	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about $\frac{3}{4}$ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A

Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	1	1	2
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract

Exposure Indicators	—
AQ-Ozone	62.5
AQ-PM	63.9
AQ-DPM	81.3
Drinking Water	78.7
Lead Risk Housing	35.9
Pesticides	0.00
Toxic Releases	72.7
Traffic	69.4
Effect Indicators	—
CleanUp Sites	62.9
Groundwater	35.7
Haz Waste Facilities/Generators	8.76
Impaired Water Bodies	0.00
Solid Waste	24.8
Sensitive Population	—
Asthma	11.5
Cardio-vascular	27.0
Low Birth Weights	15.9
Socioeconomic Factor Indicators	—
Education	2.71
Housing	68.5
Linguistic	5.64
Poverty	38.3
Unemployment	40.6

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	63.96766329
Employed	98.57564481
Median HI	61.97869883
Education	—
Bachelor's or higher	85.82060824
High school enrollment	100
Preschool enrollment	82.39445656
Transportation	—
Auto Access	65.16104196
Active commuting	64.04465546
Social	—
2-parent households	36.69960221
Voting	53.66354421
Neighborhood	—
Alcohol availability	9.303220839
Park access	25.97202618
Retail density	97.97253946
Supermarket access	79.28910561
Tree canopy	62.71012447
Housing	—
Homeownership	22.34056204
Housing habitability	26.13884255
Low-inc homeowner severe housing cost burden	6.339022199
Low-inc renter severe housing cost burden	66.2517644
Uncrowded housing	77.4541255

Health Outcomes	—
Insured adults	52.90645451
Arthritis	0.0
Asthma ER Admissions	88.5
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	70.2
Cognitively Disabled	94.6
Physically Disabled	10.4
Heart Attack ER Admissions	94.1
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	99.7
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.1
SLR Inundation Area	0.0

Children	97.0
Elderly	29.9
English Speaking	58.8
Foreign-born	40.0
Outdoor Workers	70.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	14.4
Traffic Density	59.2
Traffic Access	74.5
Other Indices	—
Hardship	4.9
Other Decision Support	—
2016 Voting	42.8

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	25.0
Healthy Places Index Score for Project Location (b)	77.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Square feet of uses based on input from applicant. Landscaping modeled as "City Park", Viper Room modeled as "High Turnover Restaurant". Population based on 1.6 persons/du per SCAG
Construction: Construction Phases	Adjusted construction phases and duration based on applicant input
Construction: Off-Road Equipment	Adjusted equipment based on applicant input. No off-road equipment needed for "Tenant Improvements" and "Commissioning" phases
Construction: Trips and VMT	Trips based on applicant input. For construction HRA, adjusted triplength to be 0.27 mile to account for some on-site activity and pass-bys
Construction: Paving	Concrete parking garage
Operations: Vehicle Data	Adjusted weekday trip generation rate to match traffic report. Adjusted Saturday and Sunday trip generation proportionally to weekday change
Operations: Hearths	No woodstoves or fireplaces assumed
Operations: Water and Waste Water	Adjusted indoor water use based on the 8850 Sunset Sewer Capacity Study (2018). City Park use represents extensive landscaping for the project. Zeroed out other outdoor water use.
Construction: Dust From Material Movement	Input from applicant
Construction: Architectural Coatings	—
Operations: Generators + Pumps EF	PM emission factors adjusted to 0.01 g/hp-hr pursuant to SCAQMD Rule 1470, since the project is located within 100 meters of the West Hollywood Elementary School
Operations: Emergency Generators and Fire Pumps	Assumes 50 hours of testing/maintenance for the generator with 100% load

8850 Sunset Blvd - Project HRA Mitigated Detailed Report

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4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.2.2. Mitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.3.2. Mitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.9.2. Mitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.10.4. Landscape Equipment - Mitigated

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.11.2. Mitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.12.2. Mitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.13.2. Mitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.14.2. Mitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.15.2. Mitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

5.18.2.2. Mitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	8850 Sunset Blvd - Project HRA Mitigated
Construction Start Date	1/1/2025
Operational Year	2028
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.70
Precipitation (days)	19.6
Location	8850 Sunset Blvd, West Hollywood, CA 90069, USA
County	Los Angeles-South Coast
City	West Hollywood
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	4343
EDFZ	16
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.14

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description

Enclosed Parking with Elevator	164	1000sqft	0.00	164,380	0.00	—	—	—
City Park	0.29	Acre	0.00	0.00	12,419	12,419	—	—
High Turnover (Sit Down Restaurant)	6.12	1000sqft	0.00	6,119	0.00	—	—	—
Hotel	115	Room	0.46	128,400	0.00	—	—	—
Quality Restaurant	29.3	1000sqft	0.00	29,280	0.00	—	—	—
Recreational Swimming Pool	4.30	1000sqft	0.00	4,301	0.00	—	—	—
Condo/Townhouse High Rise	41.0	Dwelling Unit	0.46	136,750	0.00	—	66.0	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Transportation	T-1	Increase Residential Density
Transportation	T-2	Increase Job Density
Transportation	T-3	Provide Transit-Oriented Development
Transportation	T-4	Integrate Affordable and Below Market Rate Housing
Energy	E-1	Buildings Exceed 2019 Title 24 Building Envelope Energy Efficiency Standards
Waste	S-1/S-2	Implement Waste Reduction Plan

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	9.85	8.81	23.9	0.03	0.10	0.36	0.42	0.09	0.17	0.23	—	3,410	3,410	0.19	0.06	0.20	3,431
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	9.01	8.82	24.1	0.03	0.10	0.86	0.88	0.09	0.17	0.23	—	3,404	3,404	0.19	0.06	0.01	3,426
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.14	4.61	12.7	0.02	0.05	0.22	0.27	0.05	0.08	0.12	—	1,795	1,795	0.10	0.03	0.04	1,806
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.76	0.84	2.31	< 0.005	0.01	0.04	0.05	0.01	0.01	0.02	—	297	297	0.02	0.01	0.01	299

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.87	6.89	17.7	0.03	0.07	0.36	0.42	0.07	0.17	0.23	—	2,554	2,554	0.15	0.06	0.20	2,571
2026	9.85	8.81	23.9	0.03	0.10	0.01	0.11	0.09	< 0.005	0.10	—	3,410	3,410	0.19	0.05	0.10	3,431
2027	9.60	0.04	0.23	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.93	8.93	0.01	< 0.005	< 0.005	9.88
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.10	8.82	24.1	0.03	0.10	0.86	0.88	0.09	0.17	0.23	—	3,404	3,404	0.19	0.06	0.01	3,426
2026	9.01	8.80	23.9	0.03	0.10	0.01	0.11	0.09	< 0.005	0.10	—	3,402	3,402	0.18	0.05	< 0.005	3,422
2027	8.78	0.04	0.27	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.05	9.05	0.01	< 0.005	< 0.005	10.0

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.40	4.12	11.3	0.02	0.05	0.22	0.27	0.04	0.08	0.12	—	1,673	1,673	0.10	0.03	0.04	1,686
2026	3.23	4.61	12.7	0.02	0.05	< 0.005	0.06	0.05	< 0.005	0.05	—	1,795	1,795	0.10	0.03	0.02	1,806
2027	4.14	0.02	0.12	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.16	4.16	< 0.005	< 0.005	< 0.005	4.61
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.07	0.75	2.06	< 0.005	0.01	0.04	0.05	0.01	0.01	0.02	—	277	277	0.02	0.01	0.01	279
2026	0.59	0.84	2.31	< 0.005	0.01	< 0.005	0.01	0.01	< 0.005	0.01	—	297	297	0.02	< 0.005	< 0.005	299
2027	0.76	< 0.005	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.69	0.69	< 0.005	< 0.005	< 0.005	0.76

2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.87	6.89	17.7	0.03	0.07	0.36	0.42	0.07	0.17	0.23	—	2,554	2,554	0.15	0.06	0.20	2,571
2026	9.85	8.81	23.9	0.03	0.10	0.01	0.11	0.09	< 0.005	0.10	—	3,410	3,410	0.19	0.05	0.10	3,431
2027	9.60	0.04	0.23	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.93	8.93	0.01	< 0.005	< 0.005	9.88
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.10	8.82	24.1	0.03	0.10	0.86	0.88	0.09	0.17	0.23	—	3,404	3,404	0.19	0.06	0.01	3,426
2026	9.01	8.80	23.9	0.03	0.10	0.01	0.11	0.09	< 0.005	0.10	—	3,402	3,402	0.18	0.05	< 0.005	3,422
2027	8.78	0.04	0.27	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.05	9.05	0.01	< 0.005	< 0.005	10.0
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.40	4.12	11.3	0.02	0.05	0.22	0.27	0.04	0.08	0.12	—	1,673	1,673	0.10	0.03	0.04	1,686
2026	3.23	4.61	12.7	0.02	0.05	< 0.005	0.06	0.05	< 0.005	0.05	—	1,795	1,795	0.10	0.03	0.02	1,806

2027	4.14	0.02	0.12	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.16	4.16	< 0.005	< 0.005	< 0.005	4.61
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.07	0.75	2.06	< 0.005	0.01	0.04	0.05	0.01	0.01	0.02	—	277	277	0.02	0.01	0.01	279
2026	0.59	0.84	2.31	< 0.005	0.01	< 0.005	0.01	0.01	< 0.005	0.01	—	297	297	0.02	< 0.005	< 0.005	299
2027	0.76	< 0.005	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.69	0.69	< 0.005	< 0.005	< 0.005	0.76

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	27.5	37.2	133	0.29	0.37	23.5	23.9	0.36	5.98	6.34	192	34,048	34,240	21.2	1.24	327	35,467
Mit.	24.4	35.0	107	0.22	0.32	17.4	17.7	0.32	4.41	4.74	137	27,185	27,322	15.4	0.99	309	28,309
% Reduced	11%	6%	20%	23%	12%	26%	26%	11%	26%	25%	29%	20%	20%	27%	21%	6%	20%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	24.7	37.9	108	0.28	0.35	23.5	23.9	0.34	5.98	6.31	192	32,939	33,131	21.2	1.29	259	34,305
Mit.	21.7	35.4	84.3	0.21	0.30	17.4	17.7	0.30	4.41	4.71	137	26,349	26,485	15.4	1.02	258	27,433
% Reduced	12%	6%	22%	22%	13%	26%	26%	12%	26%	25%	29%	20%	20%	27%	21%	< 0.5%	20%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	19.3	10.4	80.0	0.17	0.26	14.8	15.1	0.25	3.76	4.02	192	21,542	21,733	20.8	0.97	276	22,819
Mit.	16.7	8.54	62.4	0.12	0.22	10.8	11.1	0.22	2.75	2.98	137	17,080	17,217	15.1	0.78	271	18,096
% Reduced	14%	18%	22%	25%	12%	27%	27%	12%	27%	26%	29%	21%	21%	28%	20%	2%	21%

Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.53	1.89	14.6	0.03	0.05	2.70	2.75	0.05	0.69	0.73	31.7	3,566	3,598	3.45	0.16	45.7	3,778
Mit.	3.05	1.56	11.4	0.02	0.04	1.98	2.02	0.04	0.50	0.54	22.6	2,828	2,850	2.49	0.13	44.9	2,996
% Reduced	14%	18%	22%	25%	12%	27%	27%	12%	27%	26%	29%	21%	21%	28%	20%	2%	21%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	11.6	8.29	99.1	0.25	0.15	23.5	23.7	0.14	5.98	6.11	—	25,199	25,199	1.16	0.98	69.8	25,588
Area	9.68	0.14	16.8	< 0.005	0.02	—	0.02	0.03	—	0.03	0.00	65.7	65.7	< 0.005	< 0.005	—	65.9
Energy	0.10	1.84	1.50	0.01	0.14	—	0.14	0.14	—	0.14	—	5,421	5,421	0.50	0.04	—	5,446
Water	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631
Waste	—	—	—	—	—	—	—	—	—	—	110	0.00	110	11.0	0.00	—	384
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Total	27.5	37.2	133	0.29	0.37	23.5	23.9	0.36	5.98	6.34	192	34,048	34,240	21.2	1.24	327	35,467
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	11.5	9.07	91.3	0.24	0.15	23.5	23.7	0.14	5.98	6.11	—	24,156	24,156	1.21	1.02	1.81	24,493
Area	7.10	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Energy	0.10	1.84	1.50	0.01	0.14	—	0.14	0.14	—	0.14	—	5,421	5,421	0.50	0.04	—	5,446
Water	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631
Waste	—	—	—	—	—	—	—	—	—	—	110	0.00	110	11.0	0.00	—	384

Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Total	24.7	37.9	108	0.28	0.35	23.5	23.9	0.34	5.98	6.31	192	32,939	33,131	21.2	1.29	259	34,305
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	9.96	6.57	65.9	0.15	0.10	14.8	14.9	0.09	3.76	3.85	—	15,587	15,587	0.92	0.72	19.0	15,844
Area	8.87	0.10	11.5	< 0.005	0.01	—	0.01	0.02	—	0.02	0.00	45.0	45.0	< 0.005	< 0.005	—	45.1
Energy	0.10	1.84	1.50	0.01	0.14	—	0.14	0.14	—	0.14	—	5,421	5,421	0.50	0.04	—	5,446
Water	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631
Waste	—	—	—	—	—	—	—	—	—	—	110	0.00	110	11.0	0.00	—	384
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.41	1.85	1.05	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	211	211	0.01	< 0.005	0.00	212
Total	19.3	10.4	80.0	0.17	0.26	14.8	15.1	0.25	3.76	4.02	192	21,542	21,733	20.8	0.97	276	22,819
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.82	1.20	12.0	0.03	0.02	2.70	2.72	0.02	0.69	0.70	—	2,581	2,581	0.15	0.12	3.14	2,623
Area	1.62	0.02	2.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	7.45	7.45	< 0.005	< 0.005	—	7.48
Energy	0.02	0.34	0.27	< 0.005	0.03	—	0.03	0.03	—	0.03	—	898	898	0.08	0.01	—	902
Water	—	—	—	—	—	—	—	—	—	—	13.6	46.0	59.6	1.40	0.03	—	104
Waste	—	—	—	—	—	—	—	—	—	—	18.2	0.00	18.2	1.82	0.00	—	63.5
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	42.6	42.6
Stationary	0.08	0.34	0.19	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	35.0	35.0	< 0.005	< 0.005	0.00	35.1
Total	3.53	1.89	14.6	0.03	0.05	2.70	2.75	0.05	0.69	0.73	31.7	3,566	3,598	3.45	0.16	45.7	3,778

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	8.61	6.13	73.2	0.18	0.11	17.4	17.5	0.10	4.41	4.52	—	18,615	18,615	0.86	0.72	51.5	18,903
Area	9.68	0.14	16.8	< 0.005	0.02	—	0.02	0.03	—	0.03	0.00	65.7	65.7	< 0.005	< 0.005	—	65.9
Energy	0.10	1.77	1.45	0.01	0.14	—	0.14	0.14	—	0.14	—	5,142	5,142	0.48	0.04	—	5,165
Water	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631
Waste	—	—	—	—	—	—	—	—	—	—	54.8	0.00	54.8	5.48	0.00	—	192
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Total	24.4	35.0	107	0.22	0.32	17.4	17.7	0.32	4.41	4.74	137	27,185	27,322	15.4	0.99	309	28,309
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	8.51	6.70	67.5	0.17	0.11	17.4	17.5	0.10	4.41	4.52	—	17,844	17,844	0.90	0.76	1.34	18,093
Area	7.10	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Energy	0.10	1.77	1.45	0.01	0.14	—	0.14	0.14	—	0.14	—	5,142	5,142	0.48	0.04	—	5,165
Water	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631
Waste	—	—	—	—	—	—	—	—	—	—	54.8	0.00	54.8	5.48	0.00	—	192
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Total	21.7	35.4	84.3	0.21	0.30	17.4	17.7	0.30	4.41	4.71	137	26,349	26,485	15.4	1.02	258	27,433
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	7.34	4.82	48.4	0.11	0.07	10.8	10.9	0.07	2.75	2.82	—	11,404	11,404	0.67	0.53	13.9	11,593
Area	8.87	0.10	11.5	< 0.005	0.01	—	0.01	0.02	—	0.02	0.00	45.0	45.0	< 0.005	< 0.005	—	45.1
Energy	0.10	1.77	1.45	0.01	0.14	—	0.14	0.14	—	0.14	—	5,142	5,142	0.48	0.04	—	5,165
Water	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631

Waste	—	—	—	—	—	—	—	—	—	—	54.8	0.00	54.8	5.48	0.00	—	192
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Stationary	0.41	1.85	1.05	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	211	211	0.01	< 0.005	0.00	212
Total	16.7	8.54	62.4	0.12	0.22	10.8	11.1	0.22	2.75	2.98	137	17,080	17,217	15.1	0.78	271	18,096
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.34	0.88	8.83	0.02	0.01	1.98	1.99	0.01	0.50	0.51	—	1,888	1,888	0.11	0.09	2.30	1,919
Area	1.62	0.02	2.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	7.45	7.45	< 0.005	< 0.005	—	7.48
Energy	0.02	0.32	0.27	< 0.005	0.02	—	0.02	0.02	—	0.02	—	851	851	0.08	0.01	—	855
Water	—	—	—	—	—	—	—	—	—	—	13.6	46.0	59.6	1.40	0.03	—	104
Waste	—	—	—	—	—	—	—	—	—	—	9.08	0.00	9.08	0.91	0.00	—	31.8
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	42.6	42.6
Stationary	0.08	0.34	0.19	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	35.0	35.0	< 0.005	< 0.005	0.00	35.1
Total	3.05	1.56	11.4	0.02	0.04	1.98	2.02	0.04	0.50	0.54	22.6	2,828	2,850	2.49	0.13	44.9	2,996

3. Construction Emissions Details

3.1. Demolition (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.17	3.38	9.20	0.01	0.03	—	0.03	0.03	—	0.03	—	1,410	1,410	0.06	0.01	—	1,415

Demolition	—	—	—	—	—	0.86	0.86	—	0.13	0.13	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.37	1.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	155	155	0.01	< 0.005	—	155
Demolition	—	—	—	—	—	0.09	0.09	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	0.07	0.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	25.6	25.6	< 0.005	< 0.005	—	25.7
Demolition	—	—	—	—	—	0.02	0.02	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.01	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.76	1.76	< 0.005	< 0.005	0.00	2.08
Vendor	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.77	3.77	< 0.005	< 0.005	< 0.005	3.96
Hauling	< 0.005	0.06	0.04	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.6	10.6	< 0.005	< 0.005	< 0.005	11.1
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.19	0.19	< 0.005	< 0.005	0.00	0.22
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.41	0.41	< 0.005	< 0.005	< 0.005	0.43

Hauling	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.15	1.15	< 0.005	< 0.005	< 0.005	1.21
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.03	0.03	< 0.005	< 0.005	0.00	0.04
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.07
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.19	0.19	< 0.005	< 0.005	< 0.005	0.20

3.2. Demolition (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.17	3.38	9.20	0.01	0.03	—	0.03	0.03	—	0.03	—	1,410	1,410	0.06	0.01	—	1,415
Demolition	—	—	—	—	—	0.86	0.86	—	0.13	0.13	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.37	1.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	155	155	0.01	< 0.005	—	155
Demolition	—	—	—	—	—	0.09	0.09	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	< 0.005	0.07	0.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	25.6	25.6	< 0.005	< 0.005	—	25.7
Demolition	—	—	—	—	—	0.02	0.02	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.01	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.76	1.76	< 0.005	< 0.005	0.00	2.08
Vendor	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.77	3.77	< 0.005	< 0.005	< 0.005	3.96
Hauling	< 0.005	0.06	0.04	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.6	10.6	< 0.005	< 0.005	< 0.005	11.1
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.19	0.19	< 0.005	< 0.005	0.00	0.22
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.41	0.41	< 0.005	< 0.005	< 0.005	0.43
Hauling	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.15	1.15	< 0.005	< 0.005	< 0.005	1.21
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.03	0.03	< 0.005	< 0.005	0.00	0.04
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.07
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.19	0.19	< 0.005	< 0.005	< 0.005	0.20

3.3. Grading (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.29	3.60	13.2	0.02	0.06	—	0.06	0.06	—	0.06	—	1,945	1,945	0.08	0.02	—	1,952
Dust From Material Movement	—	—	—	—	—	0.33	0.33	—	0.17	0.17	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.29	3.60	13.2	0.02	0.06	—	0.06	0.06	—	0.06	—	1,945	1,945	0.08	0.02	—	1,952
Dust From Material Movement	—	—	—	—	—	0.33	0.33	—	0.17	0.17	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.10	1.28	4.69	0.01	0.02	—	0.02	0.02	—	0.02	—	693	693	0.03	0.01	—	695
Dust From Material Movement	—	—	—	—	—	0.12	0.12	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.23	0.86	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	115	115	< 0.005	< 0.005	—	115

Dust From Material Movement	—	—	—	—	—	0.02	0.02	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.01	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.73	1.73	< 0.005	< 0.005	0.00	1.97
Vendor	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.74	3.74	< 0.005	< 0.005	< 0.005	3.94
Hauling	0.06	1.38	1.00	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	240	240	0.07	0.04	0.20	254
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.01	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.76	1.76	< 0.005	< 0.005	0.00	2.08
Vendor	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.77	3.77	< 0.005	< 0.005	< 0.005	3.96
Hauling	0.05	1.44	1.03	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	243	243	0.07	0.04	0.01	256
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.63	0.63	< 0.005	< 0.005	0.00	0.71
Vendor	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.34	1.34	< 0.005	< 0.005	< 0.005	1.41
Hauling	0.02	0.50	0.36	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	85.9	85.9	0.02	0.01	0.03	90.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.10	0.10	< 0.005	< 0.005	0.00	0.12
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.22	0.22	< 0.005	< 0.005	< 0.005	0.23
Hauling	< 0.005	0.09	0.07	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	14.2	14.2	< 0.005	< 0.005	0.01	15.0

3.4. Grading (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.29	3.60	13.2	0.02	0.06	—	0.06	0.06	—	0.06	—	1,945	1,945	0.08	0.02	—	1,952
Dust From Material Movement	—	—	—	—	—	0.33	0.33	—	0.17	0.17	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.29	3.60	13.2	0.02	0.06	—	0.06	0.06	—	0.06	—	1,945	1,945	0.08	0.02	—	1,952
Dust From Material Movement	—	—	—	—	—	0.33	0.33	—	0.17	0.17	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.10	1.28	4.69	0.01	0.02	—	0.02	0.02	—	0.02	—	693	693	0.03	0.01	—	695
Dust From Material Movement	—	—	—	—	—	0.12	0.12	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.23	0.86	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	115	115	< 0.005	< 0.005	—	115
Dust From Material Movement	—	—	—	—	—	0.02	0.02	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.01	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.73	1.73	< 0.005	< 0.005	0.00	1.97
Vendor	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.74	3.74	< 0.005	< 0.005	< 0.005	3.94
Hauling	0.06	1.38	1.00	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	240	240	0.07	0.04	0.20	254
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.01	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.76	1.76	< 0.005	< 0.005	0.00	2.08
Vendor	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.77	3.77	< 0.005	< 0.005	< 0.005	3.96
Hauling	0.05	1.44	1.03	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	243	243	0.07	0.04	0.01	256
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.63	0.63	< 0.005	< 0.005	0.00	0.71
Vendor	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.34	1.34	< 0.005	< 0.005	< 0.005	1.41
Hauling	0.02	0.50	0.36	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	85.9	85.9	0.02	0.01	0.03	90.7
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.10	0.10	< 0.005	< 0.005	0.00	0.12
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.22	0.22	< 0.005	< 0.005	< 0.005	0.23
Hauling	< 0.005	0.09	0.07	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	14.2	14.2	< 0.005	< 0.005	0.01	15.0

3.5. Building Construction (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.37	6.38	16.2	0.03	0.07	—	0.07	0.07	—	0.07	—	2,453	2,453	0.10	0.02	—	2,461
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.37	6.38	16.2	0.03	0.07	—	0.07	0.07	—	0.07	—	2,453	2,453	0.10	0.02	—	2,461
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	1.59	4.02	0.01	0.02	—	0.02	0.02	—	0.02	—	610	610	0.02	< 0.005	—	612
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.29	0.73	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	101	101	< 0.005	< 0.005	—	101
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.48	0.10	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	27.0	27.0	0.03	0.01	0.00	30.8
Vendor	0.02	0.41	0.31	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	74.8	74.8	0.02	0.01	0.09	78.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.47	0.11	1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	27.5	27.5	0.03	0.01	0.00	32.4
Vendor	0.02	0.43	0.33	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	75.4	75.4	0.02	0.01	< 0.005	79.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.03	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	6.81	6.81	0.01	< 0.005	0.00	7.77
Vendor	< 0.005	0.10	0.08	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	18.7	18.7	< 0.005	< 0.005	0.01	19.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	< 0.005	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.13	1.13	< 0.005	< 0.005	0.00	1.29
Vendor	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.09	3.09	< 0.005	< 0.005	< 0.005	3.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Building Construction (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.37	6.38	16.2	0.03	0.07	—	0.07	0.07	—	0.07	—	2,453	2,453	0.10	0.02	—	2,461
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.37	6.38	16.2	0.03	0.07	—	0.07	0.07	—	0.07	—	2,453	2,453	0.10	0.02	—	2,461
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	1.59	4.02	0.01	0.02	—	0.02	0.02	—	0.02	—	610	610	0.02	< 0.005	—	612
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.29	0.73	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	101	101	< 0.005	< 0.005	—	101
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.48	0.10	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	27.0	27.0	0.03	0.01	0.00	30.8
Vendor	0.02	0.41	0.31	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	74.8	74.8	0.02	0.01	0.09	78.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.47	0.11	1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	27.5	27.5	0.03	0.01	0.00	32.4

Vendor	0.02	0.43	0.33	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	75.4	75.4	0.02	0.01	< 0.005	79.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12	0.03	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	6.81	6.81	0.01	< 0.005	0.00	7.77
Vendor	< 0.005	0.10	0.08	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	18.7	18.7	< 0.005	< 0.005	0.01	19.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	< 0.005	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.13	1.13	< 0.005	< 0.005	0.00	1.29
Vendor	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.09	3.09	< 0.005	< 0.005	< 0.005	3.25
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.37	6.37	16.2	0.03	0.07	—	0.07	0.07	—	0.07	—	2,452	2,452	0.10	0.02	—	2,461
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.37	6.37	16.2	0.03	0.07	—	0.07	0.07	—	0.07	—	2,452	2,452	0.10	0.02	—	2,461
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	3.22	8.16	0.01	0.03	—	0.03	0.03	—	0.03	—	1,238	1,238	0.05	0.01	—	1,242
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.59	1.49	< 0.005	0.01	—	0.01	0.01	—	0.01	—	205	205	0.01	< 0.005	—	206
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.45	0.10	1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	26.4	26.4	0.02	0.01	0.00	30.1
Vendor	0.02	0.40	0.31	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	73.7	73.7	0.02	0.01	0.09	77.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.44	0.11	1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	26.9	26.9	0.03	0.01	0.00	30.6
Vendor	0.02	0.42	0.32	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	74.3	74.3	0.02	0.01	< 0.005	78.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.22	0.05	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	13.5	13.5	0.01	0.01	0.00	15.4
Vendor	0.01	0.21	0.16	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	37.3	37.3	0.01	0.01	0.02	39.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.01	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	2.24	2.24	< 0.005	< 0.005	0.00	2.55

Vendor	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.18	6.18	< 0.005	< 0.005	< 0.005	6.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Building Construction (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.37	6.37	16.2	0.03	0.07	—	0.07	0.07	—	0.07	—	2,452	2,452	0.10	0.02	—	2,461
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.37	6.37	16.2	0.03	0.07	—	0.07	0.07	—	0.07	—	2,452	2,452	0.10	0.02	—	2,461
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	3.22	8.16	0.01	0.03	—	0.03	0.03	—	0.03	—	1,238	1,238	0.05	0.01	—	1,242
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.59	1.49	< 0.005	0.01	—	0.01	0.01	—	0.01	—	205	205	0.01	< 0.005	—	206
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.45	0.10	1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	26.4	26.4	0.02	0.01	0.00	30.1
Vendor	0.02	0.40	0.31	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	73.7	73.7	0.02	0.01	0.09	77.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.44	0.11	1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	26.9	26.9	0.03	0.01	0.00	30.6
Vendor	0.02	0.42	0.32	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	74.3	74.3	0.02	0.01	< 0.005	78.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.22	0.05	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	13.5	13.5	0.01	0.01	0.00	15.4
Vendor	0.01	0.21	0.16	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	37.3	37.3	0.01	0.01	0.02	39.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.01	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	2.24	2.24	< 0.005	< 0.005	0.00	2.55
Vendor	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.18	6.18	< 0.005	< 0.005	< 0.005	6.51
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Paving (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	1.85	5.82	0.01	0.03	—	0.03	0.03	—	0.03	—	839	839	0.03	0.01	—	842
Paving	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.22	0.69	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	100	100	< 0.005	< 0.005	—	101
Paving	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	0.04	0.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.6	16.6	< 0.005	< 0.005	—	16.6
Paving	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.02	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.64	5.64	0.01	< 0.005	0.00	6.64
Vendor	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.77	3.77	< 0.005	< 0.005	< 0.005	3.96
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.01	< 0.005	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.67	0.67	< 0.005	< 0.005	0.00	0.77
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.45	0.45	< 0.005	< 0.005	< 0.005	0.47
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.11	0.11	< 0.005	< 0.005	0.00	0.13
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.08
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Paving (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	1.85	5.82	0.01	0.03	—	0.03	0.03	—	0.03	—	839	839	0.03	0.01	—	842
Paving	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.22	0.69	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	100	100	< 0.005	< 0.005	—	101
Paving	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	0.04	0.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.6	16.6	< 0.005	< 0.005	—	16.6
Paving	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.02	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.64	5.64	0.01	< 0.005	0.00	6.64
Vendor	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.77	3.77	< 0.005	< 0.005	< 0.005	3.96
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.67	0.67	< 0.005	< 0.005	0.00	0.77
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.45	0.45	< 0.005	< 0.005	< 0.005	0.47
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.11	0.11	< 0.005	< 0.005	0.00	0.13
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.08
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Paving (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	1.85	5.82	0.01	0.03	—	0.03	0.03	—	0.03	—	839	839	0.03	0.01	—	842
Paving	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	1.85	5.82	0.01	0.03	—	0.03	0.03	—	0.03	—	839	839	0.03	0.01	—	842
Paving	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	1.10	3.45	< 0.005	0.02	—	0.02	0.02	—	0.02	—	498	498	0.02	< 0.005	—	499
Paving	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.20	0.63	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	82.4	82.4	< 0.005	< 0.005	—	82.7
Paving	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.09	0.02	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.42	5.42	< 0.005	< 0.005	0.00	6.18
Vendor	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.68	3.68	< 0.005	< 0.005	< 0.005	3.88
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.02	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.51	5.51	0.01	< 0.005	0.00	6.28
Vendor	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.71	3.71	< 0.005	< 0.005	< 0.005	3.91
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.01	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	3.26	3.26	< 0.005	< 0.005	0.00	3.72
Vendor	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.19	2.19	< 0.005	< 0.005	< 0.005	2.31
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.54	0.54	< 0.005	< 0.005	0.00	0.62
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.36	0.36	< 0.005	< 0.005	< 0.005	0.38
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Paving (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	1.85	5.82	0.01	0.03	—	0.03	0.03	—	0.03	—	839	839	0.03	0.01	—	842
Paving	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	1.85	5.82	0.01	0.03	—	0.03	0.03	—	0.03	—	839	839	0.03	0.01	—	842
Paving	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	1.10	3.45	< 0.005	0.02	—	0.02	0.02	—	0.02	—	498	498	0.02	< 0.005	—	499
Paving	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.20	0.63	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	82.4	82.4	< 0.005	< 0.005	—	82.7
Paving	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.02	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.42	5.42	< 0.005	< 0.005	0.00	6.18
Vendor	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.68	3.68	< 0.005	< 0.005	< 0.005	3.88
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.09	0.02	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.51	5.51	0.01	< 0.005	0.00	6.28
Vendor	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.71	3.71	< 0.005	< 0.005	< 0.005	3.91
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.01	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	3.26	3.26	< 0.005	< 0.005	0.00	3.72
Vendor	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.19	2.19	< 0.005	< 0.005	< 0.005	2.31
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.54	0.54	< 0.005	< 0.005	0.00	0.62
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.36	0.36	< 0.005	< 0.005	< 0.005	0.38
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Architectural Coating (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	8.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	8.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	2.65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.02	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.42	5.42	< 0.005	< 0.005	0.00	6.18
Vendor	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.68	3.68	< 0.005	< 0.005	< 0.005	3.88
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.02	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.51	5.51	0.01	< 0.005	0.00	6.28
Vendor	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.71	3.71	< 0.005	< 0.005	< 0.005	3.91
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.01	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.68	1.68	< 0.005	< 0.005	0.00	1.91
Vendor	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.13	1.13	< 0.005	< 0.005	< 0.005	1.19

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.28	0.28	< 0.005	< 0.005	0.00	0.32
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.19	0.19	< 0.005	< 0.005	< 0.005	0.20
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Architectural Coating (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	8.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	8.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	2.65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.02	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.42	5.42	< 0.005	< 0.005	0.00	6.18
Vendor	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.68	3.68	< 0.005	< 0.005	< 0.005	3.88
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.02	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.51	5.51	0.01	< 0.005	0.00	6.28
Vendor	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.71	3.71	< 0.005	< 0.005	< 0.005	3.91
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.01	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.68	1.68	< 0.005	< 0.005	0.00	1.91
Vendor	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.13	1.13	< 0.005	< 0.005	< 0.005	1.19
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.28	0.28	< 0.005	< 0.005	0.00	0.32
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.19	0.19	< 0.005	< 0.005	< 0.005	0.20
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Architectural Coating (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectu ral Coatings	8.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectu ral Coatings	8.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectu ral Coatings	3.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectu ral Coatings	0.56	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.02	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.30	5.30	< 0.005	< 0.005	0.00	6.06
Vendor	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.62	3.62	< 0.005	< 0.005	< 0.005	3.82
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.02	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.39	5.39	0.01	< 0.005	0.00	6.16
Vendor	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.66	3.66	< 0.005	< 0.005	< 0.005	3.85
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.01	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.89	1.89	< 0.005	< 0.005	0.00	2.16
Vendor	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.28	1.28	< 0.005	< 0.005	< 0.005	1.35
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.31	0.31	< 0.005	< 0.005	0.00	0.36
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.21	0.21	< 0.005	< 0.005	< 0.005	0.22
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.16. Architectural Coating (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectu Coatings	8.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectu ral Coatings	8.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectu ral Coatings	3.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectu ral Coatings	0.56	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.02	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.30	5.30	< 0.005	< 0.005	0.00	6.06
Vendor	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.62	3.62	< 0.005	< 0.005	< 0.005	3.82
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.02	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.39	5.39	0.01	< 0.005	0.00	6.16
Vendor	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.66	3.66	< 0.005	< 0.005	< 0.005	3.85
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.01	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	1.89	1.89	< 0.005	< 0.005	0.00	2.16
Vendor	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.28	1.28	< 0.005	< 0.005	< 0.005	1.35
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.31	0.31	< 0.005	< 0.005	0.00	0.36
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.21	0.21	< 0.005	< 0.005	< 0.005	0.22
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Architectural Coating (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectu ral Coatings	9.52	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.02	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.30	5.30	< 0.005	< 0.005	0.00	6.06
Vendor	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.62	3.62	< 0.005	< 0.005	< 0.005	3.82
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.59	0.59	< 0.005	< 0.005	0.00	0.67
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.40	0.40	< 0.005	< 0.005	< 0.005	0.42
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.10	0.10	< 0.005	< 0.005	0.00	0.11
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.07
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.18. Architectural Coating (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	9.52	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	1.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.02	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	5.30	5.30	< 0.005	< 0.005	0.00	6.06

Vendor	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.62	3.62	< 0.005	< 0.005	< 0.005	3.82
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.59	0.59	< 0.005	< 0.005	0.00	0.67
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.40	0.40	< 0.005	< 0.005	< 0.005	0.42
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.10	0.10	< 0.005	< 0.005	0.00	0.11
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.07
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

High Turnover (Sit Down Restaurant)	0.36	0.25	3.04	0.01	< 0.005	0.72	0.73	< 0.005	0.18	0.19	—	773	773	0.04	0.03	2.14	785
Hotel	2.24	1.59	19.0	0.05	0.03	4.51	4.54	0.03	1.15	1.17	—	4,836	4,836	0.22	0.19	13.4	4,911
Quality Restaurant	8.31	5.91	70.6	0.18	0.10	16.8	16.9	0.10	4.26	4.35	—	17,947	17,947	0.83	0.69	49.7	18,225
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Condo/Townhouse High Rise	0.74	0.54	6.43	0.02	0.01	1.53	1.54	0.01	0.39	0.40	—	1,643	1,643	0.08	0.06	4.55	1,668
Total	11.6	8.29	99.1	0.25	0.15	23.5	23.7	0.14	5.98	6.11	—	25,199	25,199	1.16	0.98	69.8	25,588
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
High Turnover (Sit Down Restaurant)	0.35	0.28	2.80	0.01	< 0.005	0.72	0.73	< 0.005	0.18	0.19	—	741	741	0.04	0.03	0.06	751
Hotel	2.21	1.74	17.5	0.05	0.03	4.51	4.54	0.03	1.15	1.17	—	4,636	4,636	0.23	0.20	0.35	4,701
Quality Restaurant	8.21	6.46	65.1	0.17	0.10	16.8	16.9	0.10	4.26	4.35	—	17,204	17,204	0.86	0.73	1.29	17,445
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Condo/To High Rise	0.73	0.59	5.92	0.02	0.01	1.53	1.54	0.01	0.39	0.40	—	1,575	1,575	0.08	0.07	0.12	1,597
Total	11.5	9.07	91.3	0.24	0.15	23.5	23.7	0.14	5.98	6.11	—	24,156	24,156	1.21	1.02	1.81	24,493
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
High Turnover (Sit Down Restaurant)	0.05	0.03	0.30	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	61.6	61.6	< 0.005	< 0.005	0.07	62.7
Hotel	0.38	0.31	3.15	0.01	< 0.005	0.79	0.80	< 0.005	0.20	0.21	—	745	745	0.04	0.03	0.92	756
Quality Restaurant	1.25	0.76	7.50	0.02	0.01	1.58	1.59	0.01	0.40	0.41	—	1,517	1,517	0.10	0.07	1.83	1,544
Recreatio nal Swimmin g Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Condo/To wnhouse High Rise	0.13	0.11	1.08	< 0.005	< 0.005	0.27	0.27	< 0.005	0.07	0.07	—	257	257	0.01	0.01	0.32	260
Total	1.82	1.20	12.0	0.03	0.02	2.70	2.72	0.02	0.69	0.70	—	2,581	2,581	0.15	0.12	3.14	2,623

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
High Turnover (Sit Down Restaurant)	0.27	0.19	2.29	0.01	< 0.005	0.54	0.55	< 0.005	0.14	0.14	—	581	581	0.03	0.02	1.61	590
Hotel	1.68	1.20	14.3	0.04	0.02	3.40	3.42	0.02	0.86	0.88	—	3,637	3,637	0.17	0.14	10.1	3,694
Quality Restaurant	6.25	4.44	53.1	0.13	0.08	12.6	12.7	0.07	3.20	3.27	—	13,499	13,499	0.62	0.52	37.4	13,708
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Condo/Townhouse High Rise	0.41	0.29	3.51	0.01	0.01	0.84	0.84	< 0.005	0.21	0.22	—	897	897	0.04	0.03	2.49	911
Total	8.61	6.13	73.2	0.18	0.11	17.4	17.5	0.10	4.41	4.52	—	18,615	18,615	0.86	0.72	51.5	18,903
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
High Turnover (Sit Down Restaurant)	0.27	0.21	2.11	0.01	< 0.005	0.54	0.55	< 0.005	0.14	0.14	—	557	557	0.03	0.02	0.04	565
Hotel	1.66	1.31	13.2	0.03	0.02	3.40	3.42	0.02	0.86	0.88	—	3,487	3,487	0.18	0.15	0.26	3,536
Quality Restaurant	6.18	4.86	49.0	0.13	0.08	12.6	12.7	0.07	3.20	3.27	—	12,940	12,940	0.65	0.55	0.97	13,121

Recreation Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Condo/Townhouse High Rise	0.40	0.32	3.23	0.01	0.01	0.84	0.84	< 0.005	0.21	0.22	—	860	860	0.04	0.04	0.06	872
Total	8.51	6.70	67.5	0.17	0.11	17.4	17.5	0.10	4.41	4.52	—	17,844	17,844	0.90	0.76	1.34	18,093
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
High Turnover (Sit Down Restaurant)	0.04	0.02	0.23	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	46.4	46.4	< 0.005	< 0.005	0.06	47.2
Hotel	0.29	0.23	2.37	0.01	< 0.005	0.59	0.60	< 0.005	0.15	0.15	—	561	561	0.03	0.02	0.69	569
Quality Restaurant	0.94	0.57	5.64	0.01	0.01	1.19	1.19	0.01	0.30	0.31	—	1,141	1,141	0.07	0.06	1.38	1,161
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Condo/Townhouse High Rise	0.07	0.06	0.59	< 0.005	< 0.005	0.15	0.15	< 0.005	0.04	0.04	—	140	140	0.01	0.01	0.17	142
Total	1.34	0.88	8.83	0.02	0.01	1.98	1.99	0.01	0.50	0.51	—	1,888	1,888	0.11	0.09	2.30	1,919

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	576	576	0.05	0.01	—	579
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	189	189	0.02	< 0.005	—	190
Hotel	—	—	—	—	—	—	—	—	—	—	—	1,423	1,423	0.14	0.02	—	1,431
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	905	905	0.09	0.01	—	910
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	128	128	0.01	< 0.005	—	128
Total	—	—	—	—	—	—	—	—	—	—	—	3,220	3,220	0.31	0.04	—	3,238
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	576	576	0.05	0.01	—	579
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	189	189	0.02	< 0.005	—	190
Hotel	—	—	—	—	—	—	—	—	—	—	—	1,423	1,423	0.14	0.02	—	1,431
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	905	905	0.09	0.01	—	910
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	128	128	0.01	< 0.005	—	128
Total	—	—	—	—	—	—	—	—	—	—	—	3,220	3,220	0.31	0.04	—	3,238
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	95.3	95.3	0.01	< 0.005	—	95.8
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	31.3	31.3	< 0.005	< 0.005	—	31.5
Hotel	—	—	—	—	—	—	—	—	—	—	—	236	236	0.02	< 0.005	—	237
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	150	150	0.01	< 0.005	—	151
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	21.1	21.1	< 0.005	< 0.005	—	21.3
Total	—	—	—	—	—	—	—	—	—	—	—	533	533	0.05	0.01	—	536

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	576	576	0.05	0.01	—	579
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	180	180	0.02	< 0.005	—	181
Hotel	—	—	—	—	—	—	—	—	—	—	—	1,275	1,275	0.12	0.01	—	1,282
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	863	863	0.08	0.01	—	868
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	126	126	0.01	< 0.005	—	127
Total	—	—	—	—	—	—	—	—	—	—	—	3,020	3,020	0.29	0.03	—	3,037

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	576	576	0.05	0.01	—	579
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	180	180	0.02	< 0.005	—	181
Hotel	—	—	—	—	—	—	—	—	—	—	—	1,275	1,275	0.12	0.01	—	1,282
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	863	863	0.08	0.01	—	868
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	126	126	0.01	< 0.005	—	127
Total	—	—	—	—	—	—	—	—	—	—	—	3,020	3,020	0.29	0.03	—	3,037
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	95.3	95.3	0.01	< 0.005	—	95.8
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	29.9	29.9	< 0.005	< 0.005	—	30.0
Hotel	—	—	—	—	—	—	—	—	—	—	—	211	211	0.02	< 0.005	—	212

Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	143	143	0.01	< 0.005	—	144
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	20.9	20.9	< 0.005	< 0.005	—	21.0
Total	—	—	—	—	—	—	—	—	—	—	—	500	500	0.05	0.01	—	503

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	186	186	0.02	< 0.005	—	186
Hotel	0.05	0.83	0.70	0.01	0.06	—	0.06	0.06	—	0.06	—	996	996	0.09	< 0.005	—	999
Quality Restaurant	0.04	0.75	0.63	< 0.005	0.06	—	0.06	0.06	—	0.06	—	889	889	0.08	< 0.005	—	891
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Condo/Townhouse High Rise	0.01	0.10	0.04	< 0.005	0.01	—	0.01	0.01	—	0.01	—	130	130	0.01	< 0.005	—	131
Total	0.10	1.84	1.50	0.01	0.14	—	0.14	0.14	—	0.14	—	2,201	2,201	0.19	< 0.005	—	2,207
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	0.01	0.16	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	186	186	0.02	< 0.005	—	186
Hotel	0.05	0.83	0.70	0.01	0.06	—	0.06	0.06	—	0.06	—	996	996	0.09	< 0.005	—	999
Quality Restaurant	0.04	0.75	0.63	< 0.005	0.06	—	0.06	0.06	—	0.06	—	889	889	0.08	< 0.005	—	891
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	0.01	0.10	0.04	< 0.005	0.01	—	0.01	0.01	—	0.01	—	130	130	0.01	< 0.005	—	131
Total	0.10	1.84	1.50	0.01	0.14	—	0.14	0.14	—	0.14	—	2,201	2,201	0.19	< 0.005	—	2,207
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

High Turnover (Sit Down Restaurant)	< 0.005	0.03	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	30.8	30.8	< 0.005	< 0.005	—	30.8
Hotel	0.01	0.15	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	165	165	0.01	< 0.005	—	165
Quality Restaurant	0.01	0.14	0.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	147	147	0.01	< 0.005	—	148
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	21.6	21.6	< 0.005	< 0.005	—	21.7
Total	0.02	0.34	0.27	< 0.005	0.03	—	0.03	0.03	—	0.03	—	364	364	0.03	< 0.005	—	365

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	0.01	0.15	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	185	185	0.02	< 0.005	—	185
Hotel	0.04	0.79	0.66	< 0.005	0.06	—	0.06	0.06	—	0.06	—	943	943	0.08	< 0.005	—	945

Quality Restaurant	0.04	0.74	0.62	< 0.005	0.06	—	0.06	0.06	—	0.06	—	883	883	0.08	< 0.005	—	885
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	0.01	0.09	0.04	< 0.005	0.01	—	0.01	0.01	—	0.01	—	112	112	0.01	< 0.005	—	112
Total	0.10	1.77	1.45	0.01	0.14	—	0.14	0.14	—	0.14	—	2,122	2,122	0.19	< 0.005	—	2,128
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	0.01	0.15	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	185	185	0.02	< 0.005	—	185
Hotel	0.04	0.79	0.66	< 0.005	0.06	—	0.06	0.06	—	0.06	—	943	943	0.08	< 0.005	—	945
Quality Restaurant	0.04	0.74	0.62	< 0.005	0.06	—	0.06	0.06	—	0.06	—	883	883	0.08	< 0.005	—	885
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	0.01	0.09	0.04	< 0.005	0.01	—	0.01	0.01	—	0.01	—	112	112	0.01	< 0.005	—	112
Total	0.10	1.77	1.45	0.01	0.14	—	0.14	0.14	—	0.14	—	2,122	2,122	0.19	< 0.005	—	2,128
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
City Park	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
High Turnover (Sit Down Restaurant)	< 0.005	0.03	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	30.5	30.5	< 0.005	< 0.005	—	30.6
Hotel	0.01	0.14	0.12	< 0.005	0.01	—	0.01	0.01	—	0.01	—	156	156	0.01	< 0.005	—	156
Quality Restaurant	0.01	0.14	0.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	146	146	0.01	< 0.005	—	147
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Condo/Townhouse High Rise	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	18.6	18.6	< 0.005	< 0.005	—	18.6
Total	0.02	0.32	0.27	< 0.005	0.02	—	0.02	0.02	—	0.02	—	351	351	0.03	< 0.005	—	352

4.3. Area Emissions by Source

4.3.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	6.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectu Coatings	0.66	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscap e Equipme nt	2.58	0.14	16.8	< 0.005	0.02	—	0.02	0.03	—	0.03	—	65.7	65.7	< 0.005	< 0.005	—	65.9
Total	9.68	0.14	16.8	< 0.005	0.02	—	0.02	0.03	—	0.03	0.00	65.7	65.7	< 0.005	< 0.005	—	65.9
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consume r Products	6.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectu ral Coatings	0.66	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	7.10	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consume r Products	1.18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectu ral Coatings	0.12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscap e Equipme nt	0.32	0.02	2.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.45	7.45	< 0.005	< 0.005	—	7.48
Total	1.62	0.02	2.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	7.45	7.45	< 0.005	< 0.005	—	7.48

4.3.1. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	6.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.66	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	2.58	0.14	16.8	< 0.005	0.02	—	0.02	0.03	—	0.03	—	65.7	65.7	< 0.005	< 0.005	—	65.9
Total	9.68	0.14	16.8	< 0.005	0.02	—	0.02	0.03	—	0.03	0.00	65.7	65.7	< 0.005	< 0.005	—	65.9
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	6.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.66	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	7.10	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00
Consumer Products	1.18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectural Coatings	0.12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscaping Equipment	0.32	0.02	2.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.45	7.45	< 0.005	< 0.005	—	7.48
Total	1.62	0.02	2.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.00	7.45	7.45	< 0.005	< 0.005	—	7.48

4.4. Water Emissions by Land Use

4.4.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	0.00	1.95	1.95	< 0.005	< 0.005	—	1.96
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	46.8	158	204	4.81	0.12	—	359
Hotel	—	—	—	—	—	—	—	—	—	—	18.6	62.8	81.5	1.92	0.05	—	143
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	2.14	7.20	9.34	0.22	0.01	—	16.4
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	9.84	33.2	43.0	1.01	0.02	—	75.6

Condo/To High Rise	—	—	—	—	—	—	—	—	—	—	4.50	15.2	19.7	0.46	0.01	—	34.6
Total	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	0.00	1.95	1.95	< 0.005	< 0.005	—	1.96
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	46.8	158	204	4.81	0.12	—	359
Hotel	—	—	—	—	—	—	—	—	—	—	18.6	62.8	81.5	1.92	0.05	—	143
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	2.14	7.20	9.34	0.22	0.01	—	16.4
Recreatio nal Swimmin g Pool	—	—	—	—	—	—	—	—	—	—	9.84	33.2	43.0	1.01	0.02	—	75.6
Condo/To wnhouse High Rise	—	—	—	—	—	—	—	—	—	—	4.50	15.2	19.7	0.46	0.01	—	34.6
Total	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	0.00	0.32	0.32	< 0.005	< 0.005	—	0.32

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	7.75	26.1	33.8	0.80	0.02	—	59.5
Hotel	—	—	—	—	—	—	—	—	—	—	3.09	10.4	13.5	0.32	0.01	—	23.7
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	0.35	1.19	1.55	0.04	< 0.005	—	2.72
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	1.63	5.49	7.12	0.17	< 0.005	—	12.5
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	0.75	2.51	3.26	0.08	< 0.005	—	5.73
Total	—	—	—	—	—	—	—	—	—	—	13.6	46.0	59.6	1.40	0.03	—	104

4.4.1. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	0.00	1.95	1.95	< 0.005	< 0.005	—	1.96
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	46.8	158	204	4.81	0.12	—	359
Hotel	—	—	—	—	—	—	—	—	—	—	18.6	62.8	81.5	1.92	0.05	—	143

Quality Restaurant	—	—	—	—	—	—	—	—	—	—	2.14	7.20	9.34	0.22	0.01	—	16.4
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	9.84	33.2	43.0	1.01	0.02	—	75.6
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	4.50	15.2	19.7	0.46	0.01	—	34.6
Total	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	0.00	1.95	1.95	< 0.005	< 0.005	—	1.96
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	46.8	158	204	4.81	0.12	—	359
Hotel	—	—	—	—	—	—	—	—	—	—	18.6	62.8	81.5	1.92	0.05	—	143
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	2.14	7.20	9.34	0.22	0.01	—	16.4
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	9.84	33.2	43.0	1.01	0.02	—	75.6
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	4.50	15.2	19.7	0.46	0.01	—	34.6
Total	—	—	—	—	—	—	—	—	—	—	81.9	278	360	8.43	0.20	—	631
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	0.00	0.32	0.32	< 0.005	< 0.005	—	0.32
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	7.75	26.1	33.8	0.80	0.02	—	59.5
Hotel	—	—	—	—	—	—	—	—	—	—	3.09	10.4	13.5	0.32	0.01	—	23.7
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	0.35	1.19	1.55	0.04	< 0.005	—	2.72
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	1.63	5.49	7.12	0.17	< 0.005	—	12.5
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	0.75	2.51	3.26	0.08	< 0.005	—	5.73
Total	—	—	—	—	—	—	—	—	—	—	13.6	46.0	59.6	1.40	0.03	—	104

4.5. Waste Emissions by Land Use

4.5.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

City Park	—	—	—	—	—	—	—	—	—	—	0.01	0.00	0.01	< 0.005	0.00	—	0.05
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	39.2	0.00	39.2	3.92	0.00	—	137
Hotel	—	—	—	—	—	—	—	—	—	—	33.9	0.00	33.9	3.39	0.00	—	119
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	14.4	0.00	14.4	1.44	0.00	—	50.4
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	13.2	0.00	13.2	1.32	0.00	—	46.2
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	8.89	0.00	8.89	0.89	0.00	—	31.1
Total	—	—	—	—	—	—	—	—	—	—	110	0.00	110	11.0	0.00	—	384
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	0.01	0.00	0.01	< 0.005	0.00	—	0.05
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	39.2	0.00	39.2	3.92	0.00	—	137
Hotel	—	—	—	—	—	—	—	—	—	—	33.9	0.00	33.9	3.39	0.00	—	119
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	14.4	0.00	14.4	1.44	0.00	—	50.4

Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	13.2	0.00	13.2	1.32	0.00	—	46.2
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	8.89	0.00	8.89	0.89	0.00	—	31.1
Total	—	—	—	—	—	—	—	—	—	—	110	0.00	110	11.0	0.00	—	384
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	< 0.005	0.00	< 0.005	< 0.005	0.00	—	0.01
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	6.50	0.00	6.50	0.65	0.00	—	22.7
Hotel	—	—	—	—	—	—	—	—	—	—	5.62	0.00	5.62	0.56	0.00	—	19.7
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	2.38	0.00	2.38	0.24	0.00	—	8.34
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	2.19	0.00	2.19	0.22	0.00	—	7.65
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	1.47	0.00	1.47	0.15	0.00	—	5.15
Total	—	—	—	—	—	—	—	—	—	—	18.2	0.00	18.2	1.82	0.00	—	63.5

4.5.1. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	0.01	0.00	0.01	< 0.005	0.00	—	0.02
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	19.6	0.00	19.6	1.96	0.00	—	68.7
Hotel	—	—	—	—	—	—	—	—	—	—	17.0	0.00	17.0	1.70	0.00	—	59.4
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	7.20	0.00	7.20	0.72	0.00	—	25.2
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	6.60	0.00	6.60	0.66	0.00	—	23.1
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	4.44	0.00	4.44	0.44	0.00	—	15.5
Total	—	—	—	—	—	—	—	—	—	—	54.8	0.00	54.8	5.48	0.00	—	192
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	0.01	0.00	0.01	< 0.005	0.00	—	0.02

High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	19.6	0.00	19.6	1.96	0.00	—	68.7
Hotel	—	—	—	—	—	—	—	—	—	—	17.0	0.00	17.0	1.70	0.00	—	59.4
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	7.20	0.00	7.20	0.72	0.00	—	25.2
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	6.60	0.00	6.60	0.66	0.00	—	23.1
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	4.44	0.00	4.44	0.44	0.00	—	15.5
Total	—	—	—	—	—	—	—	—	—	—	54.8	0.00	54.8	5.48	0.00	—	192
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
City Park	—	—	—	—	—	—	—	—	—	—	< 0.005	0.00	< 0.005	< 0.005	0.00	—	< 0.005
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	3.25	0.00	3.25	0.32	0.00	—	11.4
Hotel	—	—	—	—	—	—	—	—	—	—	2.81	0.00	2.81	0.28	0.00	—	9.83
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	1.19	0.00	1.19	0.12	0.00	—	4.17
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	1.09	0.00	1.09	0.11	0.00	—	3.83

Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	0.74	0.00	0.74	0.07	0.00	—	2.57
Total	—	—	—	—	—	—	—	—	—	—	9.08	0.00	9.08	0.91	0.00	—	31.8

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9.57	9.57
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	201	201
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	45.8	45.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.98	0.98
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9.57	9.57
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	201	201
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	45.8	45.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.98	0.98
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.58	1.58
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	33.2	33.2
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.58	7.58
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.16	0.16
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	42.6	42.6

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9.57	9.57
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	201	201
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	45.8	45.8
Recreational Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Condo/Townhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.98	0.98
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9.57	9.57
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	201	201
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	45.8	45.8

Recreation Swimming Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Condo/To wnhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.98	0.98
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	257	257
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00
High Turnover (Sit Down Restaurant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.58	1.58
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	33.2	33.2
Quality Restaurant	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7.58	7.58
Recreatio nal Swimmin g Pool	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Condo/To wnhouse High Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.16	0.16
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	42.6	42.6

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipme nt Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipme Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergen cy Generato r	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Total	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergen cy Generato r	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Total	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergen cy Generato r	0.08	0.34	0.19	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	35.0	35.0	< 0.005	< 0.005	0.00	35.1
Total	0.08	0.34	0.19	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	35.0	35.0	< 0.005	< 0.005	0.00	35.1

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipme nt Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Emergen cy	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Total	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergen cy Generato r	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Total	6.03	27.0	15.4	0.03	0.06	0.00	0.06	0.06	0.00	0.06	0.00	3,084	3,084	0.12	0.02	0.00	3,095
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergen cy Generato r	0.08	0.34	0.19	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	35.0	35.0	< 0.005	< 0.005	0.00	35.1
Total	0.08	0.34	0.19	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	35.0	35.0	< 0.005	< 0.005	0.00	35.1

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipme nt Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetatio	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	1/1/2025	2/25/2025	5.00	40.0	—
Grading/Excavation	Grading	2/26/2025	8/26/2025	5.00	130	—
Building Construction	Building Construction	8/27/2025	9/15/2026	5.00	275	—
Paving/Finishing	Paving	11/1/2025	10/30/2026	5.00	260	—
Tenant Improvements	Architectural Coating	7/29/2026	6/29/2027	5.00	240	—
Commissioning	Architectural Coating	6/30/2027	8/24/2027	5.00	40.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Tier 4 Final	2.00	8.00	33.0	0.73
Demolition	Rubber Tired Dozers	Diesel	Tier 4 Final	2.00	1.00	367	0.40
Demolition	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	2.00	6.00	84.0	0.37
Demolition	Excavators	Diesel	Tier 4 Final	1.00	8.00	36.0	0.38
Grading/Excavation	Rubber Tired Dozers	Diesel	Tier 4 Final	1.00	1.00	367	0.40
Grading/Excavation	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	2.00	6.00	84.0	0.37
Grading/Excavation	Bore/Drill Rigs	Diesel	Tier 4 Final	2.00	8.00	83.0	0.50
Grading/Excavation	Excavators	Diesel	Tier 4 Final	2.00	8.00	36.0	0.38

Grading/Excavation	Pumps	Diesel	Average	1.00	8.00	11.0	0.74
Grading/Excavation	Trenchers	Diesel	Tier 4 Final	1.00	8.00	40.0	0.50
Building Construction	Cranes	Diesel	Tier 4 Final	1.00	4.00	367	0.29
Building Construction	Forklifts	Diesel	Tier 4 Final	2.00	6.00	82.0	0.20
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	2.00	8.00	84.0	0.37
Building Construction	Aerial Lifts	Diesel	Tier 4 Final	2.00	8.00	46.0	0.31
Building Construction	Air Compressors	Diesel	Tier 4 Final	2.00	8.00	37.0	0.48
Building Construction	Pumps	Diesel	Average	1.00	8.00	11.0	0.74
Building Construction	Welders	Diesel	Tier 4 Final	2.00	8.00	46.0	0.45
Paving/Finishing	Cement and Mortar Mixers	Diesel	Average	1.00	6.00	10.0	0.56
Paving/Finishing	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.00	7.00	84.0	0.37
Paving/Finishing	Paving Equipment	Diesel	Tier 4 Final	1.00	8.00	89.0	0.36
Paving/Finishing	Skid Steer Loaders	Diesel	Tier 4 Final	1.00	8.00	71.0	0.37

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Tier 4 Final	2.00	8.00	33.0	0.73
Demolition	Rubber Tired Dozers	Diesel	Tier 4 Final	2.00	1.00	367	0.40
Demolition	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	2.00	6.00	84.0	0.37
Demolition	Excavators	Diesel	Tier 4 Final	1.00	8.00	36.0	0.38
Grading/Excavation	Rubber Tired Dozers	Diesel	Tier 4 Final	1.00	1.00	367	0.40
Grading/Excavation	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	2.00	6.00	84.0	0.37
Grading/Excavation	Bore/Drill Rigs	Diesel	Tier 4 Final	2.00	8.00	83.0	0.50

Grading/Excavation	Excavators	Diesel	Tier 4 Final	2.00	8.00	36.0	0.38
Grading/Excavation	Pumps	Diesel	Average	1.00	8.00	11.0	0.74
Grading/Excavation	Trenchers	Diesel	Tier 4 Final	1.00	8.00	40.0	0.50
Building Construction	Cranes	Diesel	Tier 4 Final	1.00	4.00	367	0.29
Building Construction	Forklifts	Diesel	Tier 4 Final	2.00	6.00	82.0	0.20
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	2.00	8.00	84.0	0.37
Building Construction	Aerial Lifts	Diesel	Tier 4 Final	2.00	8.00	46.0	0.31
Building Construction	Air Compressors	Diesel	Tier 4 Final	2.00	8.00	37.0	0.48
Building Construction	Pumps	Diesel	Average	1.00	8.00	11.0	0.74
Building Construction	Welders	Diesel	Tier 4 Final	2.00	8.00	46.0	0.45
Paving/Finishing	Cement and Mortar Mixers	Diesel	Average	1.00	6.00	10.0	0.56
Paving/Finishing	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.00	7.00	84.0	0.37
Paving/Finishing	Paving Equipment	Diesel	Tier 4 Final	1.00	8.00	89.0	0.36
Paving/Finishing	Skid Steer Loaders	Diesel	Tier 4 Final	1.00	8.00	71.0	0.37

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	10.0	0.00	LDA,LDT1,LDT2
Demolition	Vendor	2.00	0.27	HHDT,MHDT
Demolition	Hauling	4.00	0.27	HHDT
Demolition	Onsite truck	—	—	HHDT
Grading/Excavation	—	—	—	—

Grading/Excavation	Worker	10.0	0.00	LDA,LDT1,LDT2
Grading/Excavation	Vendor	2.00	0.27	HHDT,MHDT
Grading/Excavation	Hauling	92.0	0.27	HHDT
Grading/Excavation	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	156	0.00	LDA,LDT1,LDT2
Building Construction	Vendor	40.0	0.27	HHDT,MHDT
Building Construction	Hauling	0.00	0.27	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving/Finishing	—	—	—	—
Paving/Finishing	Worker	32.0	0.00	LDA,LDT1,LDT2
Paving/Finishing	Vendor	2.00	0.27	HHDT,MHDT
Paving/Finishing	Hauling	0.00	0.27	HHDT
Paving/Finishing	Onsite truck	—	—	HHDT
Tenant Improvements	—	—	—	—
Tenant Improvements	Worker	32.0	0.00	LDA,LDT1,LDT2
Tenant Improvements	Vendor	2.00	0.27	HHDT,MHDT
Tenant Improvements	Hauling	0.00	0.27	HHDT
Tenant Improvements	Onsite truck	—	—	HHDT
Commissioning	—	—	—	—
Commissioning	Worker	32.0	0.00	LDA,LDT1,LDT2
Commissioning	Vendor	2.00	0.27	HHDT,MHDT
Commissioning	Hauling	0.00	0.27	HHDT
Commissioning	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix

Demolition	—	—	—	—
Demolition	Worker	10.0	0.00	LDA,LDT1,LDT2
Demolition	Vendor	2.00	0.27	HHDT,MHDT
Demolition	Hauling	4.00	0.27	HHDT
Demolition	Onsite truck	—	—	HHDT
Grading/Excavation	—	—	—	—
Grading/Excavation	Worker	10.0	0.00	LDA,LDT1,LDT2
Grading/Excavation	Vendor	2.00	0.27	HHDT,MHDT
Grading/Excavation	Hauling	92.0	0.27	HHDT
Grading/Excavation	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	156	0.00	LDA,LDT1,LDT2
Building Construction	Vendor	40.0	0.27	HHDT,MHDT
Building Construction	Hauling	0.00	0.27	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving/Finishing	—	—	—	—
Paving/Finishing	Worker	32.0	0.00	LDA,LDT1,LDT2
Paving/Finishing	Vendor	2.00	0.27	HHDT,MHDT
Paving/Finishing	Hauling	0.00	0.27	HHDT
Paving/Finishing	Onsite truck	—	—	HHDT
Tenant Improvements	—	—	—	—
Tenant Improvements	Worker	32.0	0.00	LDA,LDT1,LDT2
Tenant Improvements	Vendor	2.00	0.27	HHDT,MHDT
Tenant Improvements	Hauling	0.00	0.27	HHDT
Tenant Improvements	Onsite truck	—	—	HHDT
Commissioning	—	—	—	—
Commissioning	Worker	32.0	0.00	LDA,LDT1,LDT2

Commissioning	Vendor	2.00	0.27	HHDT,MHDT
Commissioning	Hauling	0.00	0.27	HHDT
Commissioning	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Tenant Improvements	237,866	79,289	211,049	70,350	9,863
Commissioning	39,053	13,018	34,650	11,550	9,863

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	1,576	—
Grading/Excavation	—	84,000	10.0	0.00	—
Paving/Finishing	0.00	0.00	0.00	0.00	0.00

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Enclosed Parking with Elevator	0.00	0%
City Park	0.00	0%
High Turnover (Sit Down Restaurant)	0.00	0%
Hotel	0.00	0%
Quality Restaurant	0.00	0%
Recreational Swimming Pool	0.00	0%
Condo/Townhouse High Rise	—	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	349	0.03	< 0.005
2026	0.00	346	0.03	< 0.005
2027	0.00	346	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
High Turnover (Sit Down Restaurant)	95.0	118	98.5	36,089	321	1,017	847	181,024
Hotel	739	741	538	259,465	6,356	6,366	4,626	2,230,178

Quality Restaurant	2,620	2,749	2,102	935,970	8,707	23,624	18,065	4,443,814
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Condo/Townhouse High Rise	244	238	203	86,626	2,164	2,114	1,804	768,585

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
High Turnover (Sit Down Restaurant)	71.5	89.0	74.1	27,144	242	765	637	136,158
Hotel	556	557	405	195,159	4,781	4,788	3,479	1,677,445
Quality Restaurant	1,971	2,067	1,581	703,996	6,549	17,769	13,588	3,342,447
Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Condo/Townhouse High Rise	133	130	111	47,299	1,182	1,154	985	419,660

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)
Condo/Townhouse High Rise	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0

Electric Fireplaces	0
No Fireplaces	41
Conventional Wood Stoves	0
Catalytic Wood Stoves	0
Non-Catalytic Wood Stoves	0
Pellet Wood Stoves	0

5.10.1.2. Mitigated

Hearth Type	Unmitigated (number)
Condo/Townhouse High Rise	—
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	41
Conventional Wood Stoves	0
Catalytic Wood Stoves	0
Non-Catalytic Wood Stoves	0
Pellet Wood Stoves	0

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
276918.75	92,306	245,699	81,900	9,863

5.10.3. Landscape Equipment

Season	Unit	Value

Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Enclosed Parking with Elevator	606,798	346	0.0330	0.0040	0.00
City Park	0.00	346	0.0330	0.0040	0.00
High Turnover (Sit Down Restaurant)	199,296	346	0.0330	0.0040	579,651
Hotel	1,500,084	346	0.0330	0.0040	3,108,647
Quality Restaurant	953,652	346	0.0330	0.0040	2,773,684
Recreational Swimming Pool	0.00	346	0.0330	0.0040	0.00
Condo/Townhouse High Rise	134,623	346	0.0330	0.0040	406,940

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Enclosed Parking with Elevator	606,798	346	0.0330	0.0040	0.00
City Park	0.00	346	0.0330	0.0040	0.00

High Turnover (Sit Down Restaurant)	190,161	346	0.0330	0.0040	575,736
Hotel	1,344,047	346	0.0330	0.0040	2,941,028
Quality Restaurant	909,940	346	0.0330	0.0040	2,754,952
Recreational Swimming Pool	0.00	346	0.0330	0.0040	0.00
Condo/Townhouse High Rise	132,941	346	0.0330	0.0040	349,803

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Enclosed Parking with Elevator	0.00	0.00
City Park	0.00	387,047
High Turnover (Sit Down Restaurant)	24,418,500	0.00
Hotel	9,731,265	0.00
Quality Restaurant	1,115,075	0.00
Recreational Swimming Pool	5,136,280	0.00
Condo/Townhouse High Rise	2,350,600	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Enclosed Parking with Elevator	0.00	0.00
City Park	0.00	387,047
High Turnover (Sit Down Restaurant)	24,418,500	0.00
Hotel	9,731,265	0.00
Quality Restaurant	1,115,075	0.00
Recreational Swimming Pool	5,136,280	0.00

Condo/Townhouse High Rise	2,350,600	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Enclosed Parking with Elevator	0.00	—
City Park	0.02	—
High Turnover (Sit Down Restaurant)	72.8	—
Hotel	63.0	—
Quality Restaurant	26.7	—
Recreational Swimming Pool	24.5	—
Condo/Townhouse High Rise	16.5	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Enclosed Parking with Elevator	0.00	—
City Park	0.01	—
High Turnover (Sit Down Restaurant)	36.4	—
Hotel	31.5	—
Quality Restaurant	13.4	—
Recreational Swimming Pool	12.3	—
Condo/Townhouse High Rise	8.24	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
City Park	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
City Park	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
Hotel	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Hotel	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
Hotel	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
Quality Restaurant	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Quality Restaurant	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
Quality Restaurant	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
Recreational Swimming Pool	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Recreational Swimming Pool	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Condo/Townhouse High Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Condo/Townhouse High Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
City Park	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
City Park	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
Hotel	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Hotel	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
Hotel	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
Quality Restaurant	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Quality Restaurant	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
Quality Restaurant	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
Recreational Swimming Pool	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Recreational Swimming Pool	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Condo/Townhouse High Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0

Condo/Townhouse High Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Emergency Generator	Diesel	1.00	2.00	50.0	1,341	1.00

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type
—	—

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	7.73	annual days of extreme heat
Extreme Precipitation	7.05	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	0.30	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about $\frac{3}{4}$ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	1	1	2
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	62.5

AQ-PM	63.9
AQ-DPM	81.3
Drinking Water	78.7
Lead Risk Housing	35.9
Pesticides	0.00
Toxic Releases	72.7
Traffic	69.4
Effect Indicators	—
CleanUp Sites	62.9
Groundwater	35.7
Haz Waste Facilities/Generators	8.76
Impaired Water Bodies	0.00
Solid Waste	24.8
Sensitive Population	—
Asthma	11.5
Cardio-vascular	27.0
Low Birth Weights	15.9
Socioeconomic Factor Indicators	—
Education	2.71
Housing	68.5
Linguistic	5.64
Poverty	38.3
Unemployment	40.6

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract

Economic	—
Above Poverty	63.96766329
Employed	98.57564481
Median HI	61.97869883
Education	—
Bachelor's or higher	85.82060824
High school enrollment	100
Preschool enrollment	82.39445656
Transportation	—
Auto Access	65.16104196
Active commuting	64.04465546
Social	—
2-parent households	36.69960221
Voting	53.66354421
Neighborhood	—
Alcohol availability	9.303220839
Park access	25.97202618
Retail density	97.97253946
Supermarket access	79.28910561
Tree canopy	62.71012447
Housing	—
Homeownership	22.34056204
Housing habitability	26.13884255
Low-inc homeowner severe housing cost burden	6.339022199
Low-inc renter severe housing cost burden	66.2517644
Uncrowded housing	77.4541255
Health Outcomes	—

Insured adults	52.90645451
Arthritis	0.0
Asthma ER Admissions	88.5
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	70.2
Cognitively Disabled	94.6
Physically Disabled	10.4
Heart Attack ER Admissions	94.1
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	99.7
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.1
SLR Inundation Area	0.0
Children	97.0

Elderly	29.9
English Speaking	58.8
Foreign-born	40.0
Outdoor Workers	70.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	14.4
Traffic Density	59.2
Traffic Access	74.5
Other Indices	—
Hardship	4.9
Other Decision Support	—
2016 Voting	42.8

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	25.0
Healthy Places Index Score for Project Location (b)	77.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

b: The maximum Healthy Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Square feet of uses based on input from applicant. Landscaping modeled as "City Park", Viper Room modeled as "High Turnover Restaurant". Population based on 1.6 persons/du per SCAG
Construction: Construction Phases	Adjusted construction phases and duration based on applicant input
Construction: Off-Road Equipment	Adjusted equipment based on applicant input. No off-road equipment needed for "Tenant Improvements" and "Commissioning" phases. Equipment > 25 hp Tier 4
Construction: Trips and VMT	Trips based on applicant input. For construction HRA, adjusted trip length of trucks to be 0.27 mile to account for some on-site activity and pass-bys
Construction: Paving	Concrete parking garage
Operations: Vehicle Data	Adjusted weekday trip generation rate to match traffic report. Adjusted Saturday and Sunday trip generation proportionally to weekday change
Operations: Hearths	No woodstoves or fireplaces assumed
Operations: Water and Waste Water	Adjusted indoor water use based on the 8850 Sunset Sewer Capacity Study (2018). City Park use represents extensive landscaping for the project. Zeroed out other outdoor water use.
Construction: Dust From Material Movement	Input from applicant
Construction: Architectural Coatings	—
Operations: Generators + Pumps EF	PM emission factors adjusted to 0.01 g/hp-hr pursuant to SCAQMD Rule 1470, since the project is located within 100 meters of the West Hollywood Elementary School
Operations: Emergency Generators and Fire Pumps	Assumes 50 hours of testing/maintenance for the generator with 100% load

*HARP - HRACalc v22118 7/17/2023 4:41:23 PM - Cancer Risk - Sorted Max to Min

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3829	ALL		372305.2	3772972	8.30E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1570	ALL		372295.2	3772952	8.30E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3941	ALL		372355.2	3773012	8.29E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6137	ALL		372295.2	3773012	8.26E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5016	ALL		372325.2	3773002	8.24E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3888	ALL		372335.2	3772992	8.24E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3826	ALL		372165.2	3772972	8.23E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5061	ALL		372205.2	3773092	8.20E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2671	ALL		372295.2	3772952	8.18E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600	ALL		372315.2	3772962	8.18E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2751	ALL		372145.2	3772982	8.16E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1727	ALL		372125.2	3773012	8.16E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
430	ALL		372265.2	3772942	8.15E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1559	ALL		372165.2	3772952	8.13E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1523	ALL		372185.2	3772942	8.09E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2806	ALL		372135.2	3773002	8.09E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+0							

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4326	ALL		372065.2	3773222	8.20E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7781	ALL		372415.2	3772842	8.19E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6573	ALL		372105.2	3773232	8.16E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5428	ALL		372075.2	3773222	8.16E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8735	ALL		372115.2	3773222	8.15E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6647	ALL		372065.2	3772842	8.15E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7750	ALL		372085.2	3772842	8.14E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7968	ALL		372045.2	3772902	8.13E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8692	ALL		372095.2	3773212	8.12E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6361	ALL		372035.2	3773182	8.11E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5301	ALL		372035.2	3773192	8.10E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6530	ALL		372085.2	3773222	8.09E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7463	ALL		372045.2	3773182	8.08E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7421	ALL		372035.2	3773172	8.08E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8523	ALL		372045.2	3773172	8.07E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4241	ALL		372035.2	3773202	8.07E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7743	ALL		372405.2	3772832	8.07E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6403	ALL		372045.2	3773192	8.07E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2164	ALL		372055.2	3773232	8.06E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6829	ALL		372035.2	3772892	8.05E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8565	ALL		372055.2	3773182	8.05E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3266	ALL		372065.2	3773232	8.04E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1062	ALL		372045.2	3773232	8.03E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5343	ALL		372045.2	3773202	8.03E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5544	ALL		372045.2	3772842	8.03E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7786	ALL		372075.2	3772852	8.02E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8778	ALL		372135.2	3773232	8.02E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7505	ALL		372055.2	3773192	8.02E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4368	ALL		372075.2	3773232	8.01E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7895	ALL		372055.2	3772882	8.01E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	8.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7632	ALL		372095.2	3773222	7.99E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8481	ALL		372035.2	3773162	7.99E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7675	ALL		372115.2	3773232	7.98E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3181	ALL		372035.2	3773212	7.98E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6445	ALL		372055.2	3773202	7.97E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8607	ALL		372065.2	3773192	7.96E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6756	ALL		372045.2	3772872	7.96E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5617	ALL		372035.2	3772862	7.96E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6683	ALL		372055.2	3772852	7.95E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4283	ALL		372045.2	3773212	7.95E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5470	ALL		372085.2	3773232	7.95E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4405	ALL		372035.2	3772832	7.93E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7547	ALL		372065.2	3773202	7.91E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8004	ALL		372035.2	3772912	7.90E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7822	ALL		372065.2	3772862	7.90E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5385	ALL		372055.2	3773212	7.89E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8649	ALL		372075.2	3773202	7.88E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	7.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8734	ALL		372105.2	3773222	7.85E-07	2.63YrC													

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6525	ALL	372035.2	3773222	6.30E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7627	ALL	372045.2	3773222	6.28E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8729	ALL	372055.2	3773222	6.26E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5465	ALL	372035.2	3773232	6.23E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6567	ALL	372045.2	3773232	6.20E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7709	ALL	372045.2	3772832	6.19E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7782	ALL	372035.2	3772852	6.19E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7669	ALL	372055.2	3773232	6.18E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8771	ALL	372065.2	3773232	6.15E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8686	ALL	372035.2	3773212	6.05E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7745	ALL	372035.2	3772842	6.02E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7626	ALL	372035.2	3773222	5.99E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8728	ALL	372045.2	3773222	5.98E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6566	ALL	372035.2	3773232	5.91E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7668	ALL	372045.2	3773232	5.90E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8770	ALL	372055.2	3773232	5.88E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7708	ALL	372035.2	3772832	5.84E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8727	ALL	372035.2	3773222	5.70E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.70E-07	0.00E+00	0.00E+00	0							

*HARP - HRACalc v22118 7/20/2023 4:36:44 PM - Cancer Risk - Sorted Max to Min

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*HARP - HRACalc v22118 7/20/2023 4:39:04 PM - Cancer Risk - Sorted Max to Min

1735	ALL	372315.2	3773012	4.20E-07	2.63YrCancerRMP_InhSoilDerm	4.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2855	ALL	372165.2	3773022	4.17E-07	2.63YrCancerRMP_InhSoilDerm	4.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1753	ALL	372155.2	3773022	4.10E-07	2.63YrCancerRMP_InhSoilDerm	4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
634	ALL	372315.2	3773012	4.10E-07	2.63YrCancerRMP_InhSoilDerm	4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2782	ALL	372285.2	3772992	4.08E-07	2.63YrCancerRMP_InhSoilDerm	4.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
661	ALL	372205.2	3773102	4.07E-07	2.63YrCancerRMP_InhSoilDerm	4.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
667	ALL	372265.2	3773102	4.04E-07	2.63YrCancerRMP_InhSoilDerm	4.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1653	ALL	372285.2	3772982	3.98E-07	2.63YrCancerRMP_InhSoilDerm	3.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
579	ALL	372165.2	3772992	3.84E-07	2.63YrCancerRMP_InhSoilDerm	3.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552	ALL	372285.2	3772982	3.82E-07	2.63YrCancerRMP_InhSoilDerm	3.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2832	ALL	372165.2	3773012	3.82E-07	2.63YrCancerRMP_InhSoilDerm	3.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1730	ALL	372155.2	3773012	3.77E-07	2.63YrCancerRMP_InhSoilDerm	3.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
660	ALL	372195.2	3773102	3.77E-07	2.63YrCancerRMP_InhSoilDerm	3.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2861	ALL	372225.2	3773092	3.71E-07	2.63YrCancerRMP_InhSoilDerm	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
606	ALL	372155.2	3773002	3.71E-07	2.63YrCancerRMP_InhSoilDerm	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1680	ALL	372165.2	3772992	3.69E-07	2.63YrCancerRMP_InhSoilDerm	3.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3935	ALL	372295.2	3773012	3.68E-07	2.63YrCancerRMP_InhSoilDerm	3.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2812	ALL	372305.2	3773002	3.66E-07	2.63YrCancerRMP_InhSoilDerm	3.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2836	ALL	372315.2	3773012	3.62E-07	2.63YrCancerRMP_InhSoilDerm	3.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1765	ALL	372235.2	3773102	3.62E-07	2.63YrCancerRMP_InhSoilDerm	3.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1712	ALL	372315.2	3773002	3.61E-07	2.63YrCancerRMP_InhSoilDerm	3.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1683	ALL	372305.2	3772992	3.60E-07	2.63YrCancerRMP_InhSoilDerm	3.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1766	ALL	372245.2	3773102	3.59E-07	2.63YrCancerRMP_InhSoilDerm	3.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2860	ALL	372215.2	3773092	3.57E-07	2.63YrCancerRMP_InhSoilDerm	3.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1764	ALL	372225.2	3773102	3.57E-07	2.63YrCancerRMP_InhSoilDerm	3.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
651	ALL	372145.2	3773022	3.54E-07	2.63YrCancerRMP_InhSoilDerm	3.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3911	ALL	372285.2	3773002	3.54E-07	2.63YrCancerRMP_InhSoilDerm	3.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
611	ALL	372315.2	3773002	3.51E-07	2.63YrCancerRMP_InhSoilDerm	3.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1767	ALL	372255.2	3773102	3.50E-07	2.63YrCancerRMP_InhSoilDerm	3.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
582	ALL	372305.2	3772992	3.50E-07	2.63YrCancerRMP_InhSoilDerm	3.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2783	ALL	372295.2	3772992	3.50E-07	2.63YrCancerRMP_InhSoilDerm	3.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1763	ALL	372215.2	3773102	3.46E-07	2.63YrCancerRMP_InhSoilDerm	3.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1736	ALL	372325.2	3773012	3.42E-07	2.63YrCancerRMP_InhSoilDerm	3.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1654	ALL	372295.2	3772982	3.40E-07	2.63YrCancerRMP_InhSoilDerm	3.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2859	ALL	372205.2	3773092	3.38E-07	2.63YrCancerRMP_InhSoilDerm	3.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3959	ALL	372225.2	3773082	3.37E-07	2.63YrCancerRMP_InhSoilDerm	3.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2809	ALL	372165.2	3773002	3.36E-07	2.63YrCancerRMP_InhSoilDerm	3.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1768	ALL	372265.2	3773102	3.35E-07	2.63YrCancerRMP_InhSoilDerm	3.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1707	ALL	372155.2	3773002	3.34E-07	2.63YrCancerRMP_InhSoilDerm	3.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
635	ALL	372325.2	3773012	3.33E-07	2.63YrCancerRMP_InhSoilDerm	3.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1762	ALL	372205.2	3773102	3.30E-07	2.63YrCancerRMP_InhSoilDerm	3.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2754	ALL	372285.2	3772982	3.28E-07	2.63YrCancerRMP_InhSoilDerm	3.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553	ALL	372295.2	3772982	3.27E-07	2.63YrCancerRMP_InhSoilDerm	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
628	ALL	372145.2	3773012	3.25E-07	2.63YrCancerRMP_InhSoilDerm	3.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3958	ALL	372215.2	3773082	3.22E-07	2.63YrCancerRMP_InhSoilDerm	3.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3936	ALL	372305.2	3773012	3.21E-07	2.63YrCancerRMP_InhSoilDerm	3.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
672	ALL	372235.2	3773112	3.17E-07	2.63YrCancerRMP_InhSoilDerm	3.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
673	ALL	372245.2	3773112	3.14E-07	2.63YrCancerRMP_InhSoilDerm	3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
671	ALL	372225.2	3773112	3.14E-07	2.63YrCancerRMP_InhSoilDerm	3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2813	ALL	372315.2	3773002	3.11E-07	2.63YrCancerRMP_InhSoilDerm	3.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3912	ALL	372295.2	3773002	3.11E-07	2.63YrCancerRMP_InhSoilDerm	3.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2854	ALL	372155.2	3773022	3.10E-07	2.63YrCancerRMP_InhSoilDerm	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
578	ALL	372155.2	3772992	3.08E-07	2.63YrCancerRMP_InhSoilDerm	3.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1761	ALL	372195.2	3773102	3.07E-07	2.63YrCancerRMP_InhSoilDerm	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

674	ALL	372255.2	3773112	3.07E-07	2.63YrCancerRMP_InhSoilDerm	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
670	ALL	372215.2	3773112	3.06E-07	2.63YrCancerRMP_InhSoilDerm	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2837	ALL	372325.2	3773012	3.06E-07	2.63YrCancerRMP_InhSoilDerm	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1625	ALL	372285.2	3772972	3.05E-07	2.63YrCancerRMP_InhSoilDerm	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
551	ALL	372165.2	3772982	3.04E-07	2.63YrCancerRMP_InhSoilDerm	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2784	ALL	372305.2	3772992	3.03E-07	2.63YrCancerRMP_InhSoilDerm	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1652	ALL	372165.2	3772982	3.02E-07	2.63YrCancerRMP_InhSoilDerm	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3957	ALL	372205.2	3773082	3.02E-07	2.63YrCancerRMP_InhSoilDerm	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1684	ALL	372315.2	3772992	3.02E-07	2.63YrCancerRMP_InhSoilDerm	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1752	ALL	372145.2	3773022	3.00E-07	2.63YrCancerRMP_InhSoilDerm	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1713	ALL	372325.2	3773002	2.99E-07	2.63YrCancerRMP_InhSoilDerm	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
675	ALL	372265.2	3773112	2.95E-07	2.63YrCancerRMP_InhSoilDerm	2.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
669	ALL	372205.2	3773112	2.94E-07	2.63YrCancerRMP_InhSoilDerm	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
583	ALL	372315.2	3772992	2.93E-07	2.63YrCancerRMP_InhSoilDerm	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3883	ALL	372285.2	3772992	2.92E-07	2.63YrCancerRMP_InhSoilDerm	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1655	ALL	372305.2	3772982	2.91E-07	2.63YrCancerRMP_InhSoilDerm	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
612	ALL	372325.2	3773002	2.91E-07	2.63YrCancerRMP_InhSoilDerm	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2781	ALL	372165.2	3772992	2.90E-07	2.63YrCancerRMP_InhSoilDerm	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2831	ALL	372155.2	3773012	2.90E-07	2.63YrCancerRMP_InhSoilDerm	2.90E-07	0.00E+00	0.00E+00	0.00E+							

171		372215.2	3773112	2.55E-07	2.63YrCancerRMP_InhSoilDerm	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
525	ALL	372295.2	3772972	2.54E-07	2.63YrCancerRMP_InhSoilDerm	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
550	ALL	372155.2	3772982	2.54E-07	2.63YrCancerRMP_InhSoilDerm	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2863	ALL	372205.2	3773102	2.53E-07	2.63YrCancerRMP_InhSoilDerm	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2756	ALL	372305.2	3772982	2.52E-07	2.63YrCancerRMP_InhSoilDerm	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1714	ALL	372335.2	3773002	2.51E-07	2.63YrCancerRMP_InhSoilDerm	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1776	ALL	372265.2	3773112	2.50E-07	2.63YrCancerRMP_InhSoilDerm	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1564	ALL	372225.2	3772952	2.50E-07	2.63YrCancerRMP_InhSoilDerm	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1565	ALL	372235.2	3772952	2.50E-07	2.63YrCancerRMP_InhSoilDerm	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3961	ALL	372215.2	3773092	2.50E-07	2.63YrCancerRMP_InhSoilDerm	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1656	ALL	372315.2	3772982	2.50E-07	2.63YrCancerRMP_InhSoilDerm	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5036	ALL	372295.2	3773012	2.48E-07	2.63YrCancerRMP_InhSoilDerm	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
584	ALL	372325.2	3772992	2.48E-07	2.63YrCancerRMP_InhSoilDerm	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
577	ALL	372145.2	3772992	2.48E-07	2.63YrCancerRMP_InhSoilDerm	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
627	ALL	372135.2	3773012	2.47E-07	2.63YrCancerRMP_InhSoilDerm	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1624	ALL	372165.2	3772972	2.47E-07	2.63YrCancerRMP_InhSoilDerm	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2753	ALL	372165.2	3772982	2.46E-07	2.63YrCancerRMP_InhSoilDerm	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3938	ALL	372325.2	3773012	2.46E-07	2.63YrCancerRMP_InhSoilDerm	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1651	ALL	372155.2	3772982	2.46E-07	2.63YrCancerRMP_InhSoilDerm	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1770	ALL	372205.2	3773112	2.45E-07	2.63YrCancerRMP_InhSoilDerm	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1563	ALL	372215.2	3772952	2.45E-07	2.63YrCancerRMP_InhSoilDerm	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1566	ALL	372245.2	3772952	2.45E-07	2.63YrCancerRMP_InhSoilDerm	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
613	ALL	372335.2	3773002	2.45E-07	2.63YrCancerRMP_InhSoilDerm	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
523	ALL	372165.2	3772972	2.44E-07	2.63YrCancerRMP_InhSoilDerm	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3910	ALL	372165.2	3773002	2.44E-07	2.63YrCancerRMP_InhSoilDerm	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3855	ALL	372285.2	3772982	2.43E-07	2.63YrCancerRMP_InhSoilDerm	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3914	ALL	372315.2	3773002	2.43E-07	2.63YrCancerRMP_InhSoilDerm	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
555	ALL	372315.2	3772982	2.41E-07	2.63YrCancerRMP_InhSoilDerm	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2727	ALL	372295.2	3772972	2.41E-07	2.63YrCancerRMP_InhSoilDerm	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
463	ALL	372225.2	3772952	2.39E-07	2.63YrCancerRMP_InhSoilDerm	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
464	ALL	372235.2	3772952	2.39E-07	2.63YrCancerRMP_InhSoilDerm	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2862	ALL	372195.2	3773102	2.38E-07	2.63YrCancerRMP_InhSoilDerm	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3960	ALL	372205.2	3773092	2.38E-07	2.63YrCancerRMP_InhSoilDerm	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1738	ALL	372345.2	3773012	2.38E-07	2.63YrCancerRMP_InhSoilDerm	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2853	ALL	372145.2	3773022	2.37E-07	2.63YrCancerRMP_InhSoilDerm	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
680	ALL	372235.2	3773122	2.37E-07	2.63YrCancerRMP_InhSoilDerm	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1597	ALL	372285.2	3772962	2.37E-07	2.63YrCancerRMP_InhSoilDerm	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
681	ALL	372245.2	3773122	2.36E-07	2.63YrCancerRMP_InhSoilDerm	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5012	ALL	372285.2	3773002	2.36E-07	2.63YrCancerRMP_InhSoilDerm	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1562	ALL	372205.2	3772952	2.35E-07	2.63YrCancerRMP_InhSoilDerm	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
462	ALL	372215.2	3772952	2.35E-07	2.63YrCancerRMP_InhSoilDerm	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1567	ALL	372255.2	3772952	2.35E-07	2.63YrCancerRMP_InhSoilDerm	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
679	ALL	372225.2	3773122	2.35E-07	2.63YrCancerRMP_InhSoilDerm	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1627	ALL	372305.2	3772972	2.34E-07	2.63YrCancerRMP_InhSoilDerm	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
637	ALL	372345.2	3773012	2.33E-07	2.63YrCancerRMP_InhSoilDerm	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
465	ALL	372245.2	3772952	2.33E-07	2.63YrCancerRMP_InhSoilDerm	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2780	ALL	372155.2	3772992	2.33E-07	2.63YrCancerRMP_InhSoilDerm	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2815	ALL	372335.2	3773002	2.32E-07	2.63YrCancerRMP_InhSoilDerm	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
682	ALL	372255.2	3773122	2.32E-07	2.63YrCancerRMP_InhSoilDerm	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1769	ALL	372195.2	3773112	2.32E-07	2.63YrCancerRMP_InhSoilDerm	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2786	ALL	372325.2	3772992	2.31E-07	2.63YrCancerRMP_InhSoilDerm	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3885	ALL	372305.2	3772992	2.31E-07	2.63YrCancerRMP_InhSoilDerm	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2666	ALL	372235.2	3772952	2.30E-07	2.63YrCancerRMP_InhSoilDerm	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2037	ALL	372305.2	3773012	2.29E-07	2.63YrCancerRMP_InhSoilDerm	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2665	ALL	372225.2	3772952	2.29E-07	2.63YrCancerRMP_InhSoilDerm	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2667	ALL	372245.2	3772952	2.28E-07	2.63YrCancerRMP_InhSoilDerm	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1678	ALL	372145.2	3772992	2.27E-07	2.63YrCancerRMP_InhSoilDerm	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1751	ALL	372135.2	3773022	2.27E-07	2.63YrCancerRMP_InhSoilDerm	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
461	ALL	372205.2	3772952	2.27E-07	2.63YrCancerRMP_InhSoilDerm	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
683	ALL	372265.2	3773122	2.26E-07	2.63YrCancerRMP_InhSoilDerm	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
604	ALL	372135.2	3773002	2.25E-07	2.63YrCancerRMP_InhSoilDerm	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2830	ALL	372145.2	3773012	2.25E-07	2.63YrCancerRMP_InhSoilDerm	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
496	ALL	372285.2	3772962	2.24E-07	2.63YrCancerRMP_InhSoilDerm	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2839	ALL	372345.2	3773012	2.24E-07	2.63YrCancerRMP_InhSoilDerm	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
466	ALL	372255.2	3772952	2.23E-07	2.63YrCancerRMP_InhSoilDerm	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3955	ALL	372155.2	3773022	2.23E-07	2.63YrCancerRMP_InhSoilDerm	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
526	ALL	372305.2	3772972	2.23E-07	2.63YrCancerRMP_InhSoilDerm	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2757	ALL	372315.2	3772982	2.22E-07	2.63YrCancerRMP_InhSoilDerm	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2698	ALL	372285.2	3772962	2.22E-07	2.63YrCancerRMP_InhSoilDerm	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2664	ALL	372215.2	3772952	2.22E-07	2.63YrCancerRMP_InhSoilDerm	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2668	ALL	372255.2	3772952	2.22E-07	2.63YrCancerRMP_InhSoilDerm	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
677	ALL	372205.2	3773122	2.21E-07	2.63YrCancerRMP_InhSoilDerm	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1561	ALL	372195.2	3772952	2.21E-07	2.63YrCancerRMP_InhSoilDerm	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1568	ALL	372265.2	3772952	2.21E-07	2.63YrCancerRMP_InhSoilDerm	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3882	ALL	372165.2	3772992	2.19E-07	2.63YrCancerRMP_InhSoilDerm	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1686	ALL	372335.2	3772992	2.19E-07	2.63YrCancerRMP_InhSoilDerm	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5013	ALL	372295.2	3773002	2.18E-07	2.63YrCancerRMP_InhSoilDerm	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3856	ALL	372295.2	3772982	2.18E-07	2.63YrCancerRMP_InhSoilDerm	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3939	ALL	372335.2	3773012	2.16E-07	2.63YrCancerRMP_InhSoilDerm	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1615	ALL	372325.2	3772982	2.16E-07	2.63YrCancerRMP_InhSoilDerm	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3957	ALL	372325.2	3773002	2.16E-07	2.63YrCancerRMP_InhSoilDerm	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1728	ALL	372135.2	3773012	2.15E-07	2.63YrCancerRMP_InhSoilDerm	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2728	ALL	372305.2	3772972	2.15E-07	2.63YrCancerRMP_InhSoilDerm	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1715	ALL	372345.2	3773002	2.14E-07	2.63YrCancerRMP_InhSoilDerm	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
460	ALL	372195.2	3772952	2.14E-07	2.63YrCancerRMP_InhSoilDerm	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5060	ALL	372225.2	3773082	2.13E-07	2.63YrCancerRMP_InhSoilDerm	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3932	ALL	372155.2	3773012	2.13E-07	2.63YrCancerRMP_InhSoilDerm	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
585	ALL	372335.2	3772992	2.12E-07	2.63YrCancerRMP_InhSoilDerm	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2663	ALL	372205.2	3772952	2.12E-07	2.63YrCancerRMP_InhSoilDerm	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2669	ALL	372265.2	3772952	2.12E-07	2.63YrCancerRMP_InhSoilDerm	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1598	ALL	372295.2	3772962	2.12E-07	2.63YrCancerRMP_InhSoilDerm	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
549	ALL	372145.2	3772982	2.11E-07	2.63YrCancerRMP_InhSoilDerm	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
676	ALL	372195.2	3773122	2.11E-07	2.63YrCancerRMP_InhSoilDerm	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
467	ALL	372265.2	3772952	2.10E-07	2.63YrCancerRMP_InhSoilDerm	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
522	ALL	372155.2	3772972	2.10E-07	2.63YrCancerRMP_InhSoilDerm	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2874	ALL	372235.2	3773112	2.10E-07	2.63YrCancerRMP_InhSoilDerm	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2875	ALL	372245.2	3773112	2.10E-07	2.63YrCancerRMP_InhSoilDerm	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5038	ALL	372315.2	3773012	2.10E-07	2.63YrCancerRMP_InhSoilDerm	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
614	ALL	372345.2	3773002	2.09E-07	2.63YrCancerRMP_InhSoilDerm	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
556	ALL	372325.2	3772982	2.08E-07	2.63YrCancerRMP_InhSoilDerm	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2725	ALL	372165.2	3772972	2.08E-07	2.63YrCancerRMP_InhSoilDerm	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2873	ALL	372225.2	3773112	2.08E-07	2.63YrCancerRMP_InhSoilDerm	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1623	ALL	372155.2	3772972	2.08E-07	2.63YrCancerRMP_InhSoilDerm	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2807	ALL	372145.2	3773002	2.07E-07	2.63YrCancerRMP_InhSoilDerm	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2876	ALL	372255.2	3773112	2.07E-07	2.63YrCancerRMP_InhSoilDerm	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3827	ALL	372285.2	3772972	2.07E-07	2.63YrCancerRMP_InhSoilDerm	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3886	ALL	372315.2	3772992	2.07E-07	2.63YrCancerRMP_InhSoilDerm	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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1688	ALL		372355.2	3772992	1.65E-07	2.63YrCancerRMP_InhSoilDerm	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
700	ALL		372195.2	3773132	1.65E-07	2.63YrCancerRMP_InhSoilDerm	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1659	ALL		372345.2	3772982	1.65E-07	2.63YrCancerRMP_InhSoilDerm	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2625	ALL		372195.2	3772942	1.65E-07	2.63YrCancerRMP_InhSoilDerm	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3763	ALL		372195.2	3772952	1.65E-07	2.63YrCancerRMP_InhSoilDerm	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4957	ALL		372295.2	3772982	1.64E-07	2.63YrCancerRMP_InhSoilDerm	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2884	ALL		372255.2	3773122	1.64E-07	2.63YrCancerRMP_InhSoilDerm	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3976	ALL		372245.2	3773112	1.64E-07	2.63YrCancerRMP_InhSoilDerm	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
575	ALL		372125.2	3772992	1.64E-07	2.63YrCancerRMP_InhSoilDerm	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3975	ALL		372235.2	3773112	1.64E-07	2.63YrCancerRMP_InhSoilDerm	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
458	ALL		372165.2	3772952	1.64E-07	2.63YrCancerRMP_InhSoilDerm	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6138	ALL		372305.2	3773012	1.63E-07	2.63YrCancerRMP_InhSoilDerm	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2881	ALL		372225.2	3773122	1.63E-07	2.63YrCancerRMP_InhSoilDerm	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2701	ALL		372315.2	3772962	1.63E-07	2.63YrCancerRMP_InhSoilDerm	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3977	ALL		372255.2	3773112	1.63E-07	2.63YrCancerRMP_InhSoilDerm	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3800	ALL		372295.2	3772962	1.63E-07	2.63YrCancerRMP_InhSoilDerm	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1649	ALL		372135.2	3772982	1.63E-07	2.63YrCancerRMP_InhSoilDerm	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3853	ALL		372155.2	3772982	1.63E-07	2.63YrCancerRMP_InhSoilDerm	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3908	ALL		372145.2	3773002													

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3861	ALL	372345.2	3772982	1.36E-07	2.63YrCancerRMP_InhSoilDerm	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800	ALL	372185.2	3773132	1.35E-07	2.63YrCancerRMP_InhSoilDerm	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
574	ALL	372115.2	3772992	1.35E-07	2.63YrCancerRMP_InhSoilDerm	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1742	ALL	372385.2	3773012	1.35E-07	2.63YrCancerRMP_InhSoilDerm	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1648	ALL	372125.2	3772982	1.35E-07	2.63YrCancerRMP_InhSoilDerm	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1602	ALL	372335.2	3772962	1.34E-07	2.63YrCancerRMP_InhSoilDerm	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2805	ALL	372125.2	3773002	1.34E-07	2.63YrCancerRMP_InhSoilDerm	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3984	ALL	372245.2	3773122	1.34E-07	2.63YrCancerRMP_InhSoilDerm	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6160	ALL	372215.2	3773082	1.34E-07	2.63YrCancerRMP_InhSoilDerm	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4930	ALL	372305.2	3772972	1.34E-07	2.63YrCancerRMP_InhSoilDerm	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3983	ALL	372235.2	3773122	1.34E-07	2.63YrCancerRMP_InhSoilDerm	1.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1726	ALL	372115.2	3773012	1.33E-07	2.63YrCancerRMP_InhSoilDerm	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
432	ALL	372295.2	3772942	1.33E-07	2.63YrCancerRMP_InhSoilDerm	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3907	ALL	372135.2	3773002	1.33E-07	2.63YrCancerRMP_InhSoilDerm	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3985	ALL	372255.2	3773122	1.33E-07	2.63YrCancerRMP_InhSoilDerm	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
385	ALL	372185.2	3772932	1.33E-07	2.63YrCancerRMP_InhSoilDerm	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
492	ALL	372135.2	3772962	1.33E-07	2.63YrCancerRMP_InhSoilDerm	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4864	ALL	372195.2	3772952	1.33E-07	2.63YrCancerRMP_InhSoilDerm	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2703	ALL	372335.2	3772962	1.33E-07	2.63YrCancerRMP_InhSoilDerm	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2907	ALL	372245.2	3773132	1.33E-07	2.63YrCancerRMP_InhSoilDerm	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
641	ALL	372385.2	3773012	1.33E-07	2.63YrCancerRMP_InhSoilDerm	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6057	ALL	372285.2	3772982	1.33E-07	2.63YrCancerRMP_InhSoilDerm	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
739	ALL	372285.2	3773142	1.33E-07	2.63YrCancerRMP_InhSoilDerm	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4927	ALL	372165.2	3772972	1.33E-07	2.63YrCancerRMP_InhSoilDerm	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2843	ALL	372385.2	3773012	1.33E-07	2.63YrCancerRMP_InhSoilDerm	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3693	ALL	372235.2	3772932	1.33E-07	2.63YrCancerRMP_InhSoilDerm	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2906	ALL	372235.2	3773132	1.33E-07	2.63YrCancerRMP_InhSoilDerm	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4701	ALL	372315.2	3772952	1.32E-07	2.63YrCancerRMP_InhSoilDerm	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2908	ALL	372255.2	3773132	1.32E-07	2.63YrCancerRMP_InhSoilDerm	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3986	ALL	372265.2	3773122	1.32E-07	2.63YrCancerRMP_InhSoilDerm	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3982	ALL	372225.2	3773122	1.32E-07	2.63YrCancerRMP_InhSoilDerm	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3692	ALL	372225.2	3772932	1.32E-07	2.63YrCancerRMP_InhSoilDerm	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
730	ALL	372195.2	3773142	1.32E-07	2.63YrCancerRMP_InhSoilDerm	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3694	ALL	372245.2	3772932	1.32E-07	2.63YrCancerRMP_InhSoilDerm	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3773	ALL	372305.2	3772952	1.32E-07	2.63YrCancerRMP_InhSoilDerm	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3734	ALL	372285.2	3772942	1.32E-07	2.63YrCancerRMP_InhSoilDerm	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5032	ALL	372145.2	3773012	1.32E-07	2.63YrCancerRMP_InhSoilDerm	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2659	ALL	372155.2	3772952	1.32E-07	2.63YrCancerRMP_InhSoilDerm	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3832	ALL	372335.2	3772972	1.31E-07	2.63YrCancerRMP_InhSoilDerm	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
697	ALL	372165.2	3773132	1.31E-07	2.63YrCancerRMP_InhSoilDerm	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3725	ALL	372185.2	3772942	1.31E-07	2.63YrCancerRMP_InhSoilDerm	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2905	ALL	372225.2	3773132	1.31E-07	2.63YrCancerRMP_InhSoilDerm	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6117	ALL	372325.2	3773002	1.31E-07	2.63YrCancerRMP_InhSoilDerm	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
456	ALL	372145.2	3772952	1.31E-07	2.63YrCancerRMP_InhSoilDerm	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
519	ALL	372125.2	3772972	1.31E-07	2.63YrCancerRMP_InhSoilDerm	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5019	ALL	372355.2	3773002	1.31E-07	2.63YrCancerRMP_InhSoilDerm	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2909	ALL	372265.2	3773132	1.31E-07	2.63YrCancerRMP_InhSoilDerm	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5043	ALL	372365.2	3773012	1.31E-07	2.63YrCancerRMP_InhSoilDerm	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6087	ALL	372305.2	3772992	1.30E-07	2.63YrCancerRMP_InhSoilDerm	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2695	ALL	372145.2	3772962	1.30E-07	2.63YrCancerRMP_InhSoilDerm	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1557	ALL	372145.2	3772952	1.30E-07	2.63YrCancerRMP_InhSoilDerm	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1813	ALL	372315.2	3773132	1.30E-07	2.63YrCancerRMP_InhSoilDerm	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3981	ALL	372215.2	3773122	1.30E-07	2.63YrCancerRMP_InhSoilDerm	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2587	ALL	372185.2	3772932	1.30E-07	2.63YrCancerRMP_InhSoilDerm	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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620	ALL	372405.2	3773002	9.86E-08	2.63YrCancerRMP_InhSoilDerm	9.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2849	ALL	372105.2	3773022	9.86E-08	2.63YrCancerRMP_InhSoilDerm	9.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2748	ALL	372115.2	3772982	9.85E-08	2.63YrCancerRMP_InhSoilDerm	9.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6032	ALL	372315.2	3772972	9.85E-08	2.63YrCancerRMP_InhSoilDerm	9.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4016	ALL	372325.2	3773132	9.85E-08	2.63YrCancerRMP_InhSoilDerm	9.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1420	ALL	372265.2	3772912	9.83E-08	2.63YrCancerRMP_InhSoilDerm	9.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1459	ALL	372295.2	3772922	9.83E-08	2.63YrCancerRMP_InhSoilDerm	9.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5929	ALL	372205.2	3772942	9.82E-08	2.63YrCancerRMP_InhSoilDerm	9.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
347	ALL	372165.2	3772922	9.82E-08	2.63YrCancerRMP_InhSoilDerm	9.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1862	ALL	372205.2	3773152	9.82E-08	2.63YrCancerRMP_InhSoilDerm	9.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
726	ALL	372155.2	3773142	9.81E-08	2.63YrCancerRMP_InhSoilDerm	9.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2638	ALL	372335.2	3772942	9.81E-08	2.63YrCancerRMP_InhSoilDerm	9.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
772	ALL	372315.2	3773152	9.81E-08	2.63YrCancerRMP_InhSoilDerm	9.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL	372255.2	3772912	9.80E-08	2.63YrCancerRMP_InhSoilDerm	9.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3951	ALL	372115.2	3773022	9.80E-08	2.63YrCancerRMP_InhSoilDerm	9.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL	372195.2	3772912	9.80E-08	2.63YrCancerRMP_InhSoilDerm	9.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3850	ALL	372125.2	3772982	9.79E-08	2.63YrCancerRMP_InhSoilDerm	9.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3687	ALL	372165.2	3772932	9.79E-08	2.63YrCancerRMP_InhSoilDerm	9.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2943	ALL	372305.2	3773142	9.78E-08	2.63YrCancerRMP_InhSoilDerm	9.78E-08	0.00E+00	0.00E+00	0.00E							

1747	ALL	372095.2	3773022	9.56E-08	2.63YrCancerRMP_InhSoilDerm	9.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6174	ALL	372205.2	3773112	9.56E-08	2.63YrCancerRMP_InhSoilDerm	9.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1646	ALL	372105.2	3772982	9.55E-08	2.63YrCancerRMP_InhSoilDerm	9.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1591	ALL	372115.2	3772962	9.55E-08	2.63YrCancerRMP_InhSoilDerm	9.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
504	ALL	372365.2	3772962	9.55E-08	2.63YrCancerRMP_InhSoilDerm	9.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6003	ALL	372305.2	3772962	9.54E-08	2.63YrCancerRMP_InhSoilDerm	9.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2931	ALL	372185.2	3773142	9.54E-08	2.63YrCancerRMP_InhSoilDerm	9.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3928	ALL	372115.2	3773012	9.53E-08	2.63YrCancerRMP_InhSoilDerm	9.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1861	ALL	372195.2	3773152	9.53E-08	2.63YrCancerRMP_InhSoilDerm	9.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
572	ALL	372095.2	3772992	9.52E-08	2.63YrCancerRMP_InhSoilDerm	9.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2846	ALL	372415.2	3773012	9.52E-08	2.63YrCancerRMP_InhSoilDerm	9.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2677	ALL	372355.2	3772952	9.52E-08	2.63YrCancerRMP_InhSoilDerm	9.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7159	ALL	372295.2	3772982	9.52E-08	2.63YrCancerRMP_InhSoilDerm	9.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7189	ALL	372315.2	3772992	9.52E-08	2.63YrCancerRMP_InhSoilDerm	9.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
694	ALL	372135.2	3773132	9.51E-08	2.63YrCancerRMP_InhSoilDerm	9.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4758	ALL	372245.2	3772922	9.51E-08	2.63YrCancerRMP_InhSoilDerm	9.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3865	ALL	372385.2	3772982	9.51E-08	2.63YrCancerRMP_InhSoilDerm	9.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1796	ALL	372145.2	3773132	9.50E-08	2.63YrCancerRMP_InhSoilDerm	9.50E-08	0.00E+00	0.00E+00	0.								

1635	ALL	372385.2	3772972	9.33E-08	2.63YrCancerRMP_InhSoilDerm	9.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5030	ALL	372125.2	3773012	9.33E-08	2.63YrCancerRMP_InhSoilDerm	9.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4759	ALL	372255.2	3772922	9.33E-08	2.63YrCancerRMP_InhSoilDerm	9.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1724	ALL	372095.2	3773012	9.33E-08	2.63YrCancerRMP_InhSoilDerm	9.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
436	ALL	372335.2	3772942	9.32E-08	2.63YrCancerRMP_InhSoilDerm	9.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7220	ALL	372345.2	3773002	9.32E-08	2.63YrCancerRMP_InhSoilDerm	9.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2765	ALL	372395.2	3772982	9.32E-08	2.63YrCancerRMP_InhSoilDerm	9.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1693	ALL	372405.2	3772992	9.31E-08	2.63YrCancerRMP_InhSoilDerm	9.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7236	ALL	372165.2	3773012	9.31E-08	2.63YrCancerRMP_InhSoilDerm	9.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2803	ALL	372105.2	3773002	9.29E-08	2.63YrCancerRMP_InhSoilDerm	9.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6173	ALL	372195.2	3773112	9.29E-08	2.63YrCancerRMP_InhSoilDerm	9.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6082	ALL	372145.2	3772992	9.29E-08	2.63YrCancerRMP_InhSoilDerm	9.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2736	ALL	372385.2	3772972	9.28E-08	2.63YrCancerRMP_InhSoilDerm	9.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6033	ALL	372325.2	3772972	9.28E-08	2.63YrCancerRMP_InhSoilDerm	9.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
797	ALL	372265.2	3773162	9.26E-08	2.63YrCancerRMP_InhSoilDerm	9.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1447	ALL	372155.2	3772922	9.26E-08	2.63YrCancerRMP_InhSoilDerm	9.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3807	ALL	372365.2	3772962	9.26E-08	2.63YrCancerRMP_InhSoilDerm	9.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3739	ALL	372335.2	3772942	9.25E-08	2.63YrCancerRMP_InhSoilDerm	9.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6063	ALL	372345.2	3772982	9.25E-08	2.63YrCancerRMP_InhSoilDerm	9.25E-08	0.00E+00	0.00E+00	0							

4897	ALL	372145.2	3772962	9.13E-08	2.63YrCancerRMP_InhSoilDerm	9.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
798	ALL	372275.2	3773162	9.12E-08	2.63YrCancerRMP_InhSoilDerm	9.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
592	ALL	372405.2	3772992	9.12E-08	2.63YrCancerRMP_InhSoilDerm	9.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1860	ALL	372185.2	3773152	9.11E-08	2.63YrCancerRMP_InhSoilDerm	9.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3947	ALL	372415.2	3773012	9.10E-08	2.63YrCancerRMP_InhSoilDerm	9.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3822	ALL	372125.2	3772972	9.10E-08	2.63YrCancerRMP_InhSoilDerm	9.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5894	ALL	372225.2	3772932	9.09E-08	2.63YrCancerRMP_InhSoilDerm	9.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5112	ALL	372275.2	3773132	9.09E-08	2.63YrCancerRMP_InhSoilDerm	9.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5895	ALL	372235.2	3772932	9.09E-08	2.63YrCancerRMP_InhSoilDerm	9.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4036	ALL	372225.2	3773142	9.08E-08	2.63YrCancerRMP_InhSoilDerm	9.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1499	ALL	372325.2	3772932	9.08E-08	2.63YrCancerRMP_InhSoilDerm	9.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5047	ALL	372405.2	3773012	9.08E-08	2.63YrCancerRMP_InhSoilDerm	9.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6155	ALL	372135.2	3773022	9.08E-08	2.63YrCancerRMP_InhSoilDerm	9.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7265	ALL	372225.2	3773092	9.07E-08	2.63YrCancerRMP_InhSoilDerm	9.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
475	ALL	372355.2	3772952	9.07E-08	2.63YrCancerRMP_InhSoilDerm	9.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2707	ALL	372375.2	3772962	9.07E-08	2.63YrCancerRMP_InhSoilDerm	9.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4760	ALL	372265.2	3772922	9.07E-08	2.63YrCancerRMP_InhSoilDerm	9.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1606	ALL	372375.2	3772962	9.05E-08	2.63YrCancerRMP_InhSoilDerm	9.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7160	ALL	372305.2	3772982	9.05E-08	2.63YrCancerRMP_InhSoilDerm	9.05E-08	0.00E+00	0.00E+00	0.							

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3924	ALL		372415.2	3773002	8.59E-08	2.63YrCancerRMP_InhSoilDerm	8.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5116	ALL		372315.2	3773132	8.59E-08	2.63YrCancerRMP_InhSoilDerm	8.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3650	ALL		372165.2	3772922	8.59E-08	2.63YrCancerRMP_InhSoilDerm	8.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3740	ALL		372345.2	3772942	8.58E-08	2.63YrCancerRMP_InhSoilDerm	8.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2562	ALL		372315.2	3772922	8.58E-08	2.63YrCancerRMP_InhSoilDerm	8.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6094	ALL		372375.2	3772992	8.58E-08	2.63YrCancerRMP_InhSoilDerm	8.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL		372285.2	3772912	8.57E-08	2.63YrCancerRMP_InhSoilDerm	8.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2963	ALL		372205.2	3773152	8.57E-08	2.63YrCancerRMP_InhSoilDerm	8.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1376	ALL		372195.2	3772902	8.57E-08	2.63YrCancerRMP_InhSoilDerm	8.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
437	ALL		372345.2	3772942	8.56E-08	2.63YrCancerRMP_InhSoilDerm	8.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3808	ALL		372375.2	3772962	8.56E-08	2.63YrCancerRMP_InhSoilDerm	8.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4979	ALL		372125.2	3772992	8.56E-08	2.63YrCancerRMP_InhSoilDerm	8.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5117	ALL		372325.2	3773132	8.55E-08	2.63YrCancerRMP_InhSoilDerm	8.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4033	ALL		372195.2	3773142	8.55E-08	2.63YrCancerRMP_InhSoilDerm	8.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL		372205.2	3772902	8.55E-08	2.63YrCancerRMP_InhSoilDerm	8.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1665	ALL		372405.2	3772982	8.55E-08	2.63YrCancerRMP_InhSoilDerm	8.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4044	ALL		372305.2	3773142	8.54E-08	2.63YrCancerRMP_InhSoilDerm	8.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4824	ALL		372155.2	3772942	8.54E-08	2.63YrCancerRMP_InhSoilDerm	8.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2971	ALL		372285.2	3773152													

345	ALL	372145.2	3772922	8.43E-08	2.63YrCancerRMP_InhSoilDerm	8.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7192	ALL	372345.2	3772992	8.43E-08	2.63YrCancerRMP_InhSoilDerm	8.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3583	ALL	372245.2	3772902	8.42E-08	2.63YrCancerRMP_InhSoilDerm	8.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1895	ALL	372235.2	3773162	8.42E-08	2.63YrCancerRMP_InhSoilDerm	8.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3582	ALL	372235.2	3772902	8.42E-08	2.63YrCancerRMP_InhSoilDerm	8.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3794	ALL	372125.2	3772962	8.41E-08	2.63YrCancerRMP_InhSoilDerm	8.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7268	ALL	372215.2	3773102	8.41E-08	2.63YrCancerRMP_InhSoilDerm	8.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1894	ALL	372225.2	3773162	8.41E-08	2.63YrCancerRMP_InhSoilDerm	8.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2512	ALL	372165.2	3772912	8.40E-08	2.63YrCancerRMP_InhSoilDerm	8.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6005	ALL	372325.2	3772962	8.40E-08	2.63YrCancerRMP_InhSoilDerm	8.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4907	ALL	372355.2	3772962	8.39E-08	2.63YrCancerRMP_InhSoilDerm	8.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2848	ALL	372095.2	3773022	8.39E-08	2.63YrCancerRMP_InhSoilDerm	8.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1896	ALL	372245.2	3773162	8.39E-08	2.63YrCancerRMP_InhSoilDerm	8.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1422	ALL	372295.2	3772912	8.39E-08	2.63YrCancerRMP_InhSoilDerm	8.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5891	ALL	372195.2	3772932	8.39E-08	2.63YrCancerRMP_InhSoilDerm	8.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2972	ALL	372295.2	3773152	8.38E-08	2.63YrCancerRMP_InhSoilDerm	8.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6182	ALL	372205.2	3773122	8.38E-08	2.63YrCancerRMP_InhSoilDerm	8.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2929	ALL	372165.2	3773142	8.38E-08	2.63YrCancerRMP_InhSoilDerm	8.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3849	ALL	372115.2	3772982	8.38E-08	2.63YrCancerRMP_InhSoilDerm	8.38E-08	0.00E+00	0.00E+00								

1898	ALL	372265.2	3773162	8.28E-08	2.63YrCancerRMP_InhSoilDerm	8.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4839	ALL	372325.2	3772942	8.28E-08	2.63YrCancerRMP_InhSoilDerm	8.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7267	ALL	372205.2	3773102	8.27E-08	2.63YrCancerRMP_InhSoilDerm	8.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7129	ALL	372165.2	3772972	8.27E-08	2.63YrCancerRMP_InhSoilDerm	8.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8317	ALL	372305.2	3773002	8.27E-08	2.63YrCancerRMP_InhSoilDerm	8.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6065	ALL	372365.2	3772982	8.27E-08	2.63YrCancerRMP_InhSoilDerm	8.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8316	ALL	372295.2	3773002	8.27E-08	2.63YrCancerRMP_InhSoilDerm	8.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7033	ALL	372235.2	3772942	8.26E-08	2.63YrCancerRMP_InhSoilDerm	8.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
802	ALL	372315.2	3773162	8.26E-08	2.63YrCancerRMP_InhSoilDerm	8.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7032	ALL	372225.2	3772942	8.26E-08	2.63YrCancerRMP_InhSoilDerm	8.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
535	ALL	372395.2	3772972	8.25E-08	2.63YrCancerRMP_InhSoilDerm	8.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
593	ALL	372415.2	3772992	8.25E-08	2.63YrCancerRMP_InhSoilDerm	8.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5937	ALL	372295.2	3772942	8.24E-08	2.63YrCancerRMP_InhSoilDerm	8.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7162	ALL	372325.2	3772982	8.23E-08	2.63YrCancerRMP_InhSoilDerm	8.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3624	ALL	372295.2	3772912	8.23E-08	2.63YrCancerRMP_InhSoilDerm	8.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4718	ALL	372215.2	3772912	8.22E-08	2.63YrCancerRMP_InhSoilDerm	8.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8338	ALL	372285.2	3773012	8.21E-08	2.63YrCancerRMP_InhSoilDerm	8.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8344	ALL	372345.2	3773012	8.21E-08	2.63YrCancerRMP_InhSoilDerm	8.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4032	ALL	372185.2	3773142	8.20E-08	2.63YrCancerRMP_InhSoilDerm	8.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2825	ALL	372095.2	3773012	8.20E-08	2.63YrCancerRMP_InhSoilDerm	8.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2973	ALL	372305.2	3773152	8.20E-08	2.63YrCancerRMP_InhSoilDerm	8.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1539	ALL	372355.2	3772942	8.20E-08	2.63YrCancerRMP_InhSoilDerm	8.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1645	ALL	372095.2	3772982	8.20E-08	2.63YrCancerRMP_InhSoilDerm	8.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4722	ALL	372255.2	3772912	8.19E-08	2.63YrCancerRMP_InhSoilDerm	8.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3702	ALL	372335.2	3772932	8.19E-08	2.63YrCancerRMP_InhSoilDerm	8.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7034	ALL	372245.2	3772942	8.18E-08	2.63YrCancerRMP_InhSoilDerm	8.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1899	ALL	372275.2	3773162	8.17E-08	2.63YrCancerRMP_InhSoilDerm	8.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5103	ALL	372185.2	3773132	8.17E-08	2.63YrCancerRMP_InhSoilDerm	8.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6181	ALL	372195.2	3773122	8.16E-08	2.63YrCancerRMP_InhSoilDerm	8.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1892	ALL	372205.2	3773162	8.16E-08	2.63YrCancerRMP_InhSoilDerm	8.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8318	ALL	372315.2	3773002	8.16E-08	2.63YrCancerRMP_InhSoilDerm	8.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3585	ALL	372265.2	3772902	8.16E-08	2.63YrCancerRMP_InhSoilDerm	8.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3580	ALL	372215.2	3772902	8.16E-08	2.63YrCancerRMP_InhSoilDerm	8.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
571	ALL	372085.2	3772992	8.15E-08	2.63YrCancerRMP_InhSoilDerm	8.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8315	ALL	372285.2	3773002	8.15E-08	2.63YrCancerRMP_InhSoilDerm	8.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4937	ALL	372375.2	3772972	8.15E-08	2.63YrCancerRMP_InhSoilDerm	8.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7031	ALL	372215.2	3772942	8.15E-08	2.63YrCancerRMP_InhSoilDerm	8.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7103	ALL	372295.2	3772962	8.15E-08	2.63YrCancerRMP_InhSoilDerm	8.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3927	ALL	372105.2	3773012	8.15E-08	2.63YrCancerRMP_InhSoilDerm	8.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1746	ALL	372085.2	3773022	8.15E-08	2.63YrCancerRMP_InhSoilDerm	8.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
360	ALL	372315.2	3772922	8.13E-08	2.63YrCancerRMP_InhSoilDerm	8.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2476	ALL	372185.2	3772902	8.13E-08	2.63YrCancerRMP_InhSoilDerm	8.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL	372185.2	3772902	8.13E-08	2.63YrCancerRMP_InhSoilDerm	8.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5052	ALL	372115.2	3773022	8.12E-08	2.63YrCancerRMP_InhSoilDerm	8.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5976	ALL	372315.2	3772952	8.11E-08	2.63YrCancerRMP_InhSoilDerm	8.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6081	ALL	372135.2	3772992	8.11E-08	2.63YrCancerRMP_InhSoilDerm	8.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7266	ALL	372195.2	3773102	8.10E-08	2.63YrCancerRMP_InhSoilDerm	8.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6148	ALL	372405.2	3773012	8.10E-08	2.63YrCancerRMP_InhSoilDerm	8.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7247	ALL	372385.2	3773012	8.10E-08	2.63YrCancerRMP_InhSoilDerm	8.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6124	ALL	372395.2	3773002	8.09E-08	2.63YrCancerRMP_InhSoilDerm	8.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
788	ALL	372175.2	3773162	8.09E-08	2.63YrCancerRMP_InhSoilDerm	8.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6026	ALL	372145.2	3772972	8.09E-08	2.63YrCancerRMP_InhSoilDerm	8.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4951	ALL	372125.2	3772982	8.08E-08	2.63YrCancerRMP_InhSoilDerm	8.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7257	ALL	372145.2	3773022	8.08E-08	2.63YrCancerRMP_InhSoilDerm	8.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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2719	ALL	372105.2	3772972	7.95E-08	2.63YrCancerRMP_InhSoilDerm	7.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7279	ALL	372245.2	3773112	7.95E-08	2.63YrCancerRMP_InhSoilDerm	7.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7030	ALL	372205.2	3772942	7.94E-08	2.63YrCancerRMP_InhSoilDerm	7.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7156	ALL	372155.2	3772982	7.94E-08	2.63YrCancerRMP_InhSoilDerm	7.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL	372155.2	3772912	7.94E-08	2.63YrCancerRMP_InhSoilDerm	7.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1891	ALL	372195.2	3773162	7.94E-08	2.63YrCancerRMP_InhSoilDerm	7.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8345	ALL	372355.2	3773012	7.93E-08	2.63YrCancerRMP_InhSoilDerm	7.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
804	ALL	372335.2	3773162	7.92E-08	2.63YrCancerRMP_InhSoilDerm	7.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6006	ALL	372335.2	3772962	7.91E-08	2.63YrCancerRMP_InhSoilDerm	7.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3809	ALL	372385.2	3772962	7.91E-08	2.63YrCancerRMP_InhSoilDerm	7.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7133	ALL	372315.2	3772972	7.91E-08	2.63YrCancerRMP_InhSoilDerm	7.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3904	ALL	372105.2	3773002	7.91E-08	2.63YrCancerRMP_InhSoilDerm	7.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5029	ALL	372115.2	3773012	7.91E-08	2.63YrCancerRMP_InhSoilDerm	7.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7163	ALL	372335.2	3772982	7.91E-08	2.63YrCancerRMP_InhSoilDerm	7.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3649	ALL	372155.2	3772922	7.91E-08	2.63YrCancerRMP_InhSoilDerm	7.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2975	ALL	372325.2	3773152	7.90E-08	2.63YrCancerRMP_InhSoilDerm	7.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1901	ALL	372295.2	3773162	7.90E-08	2.63YrCancerRMP_InhSoilDerm	7.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
438	ALL	372355.2	3772942	7.88E-08	2.63YrCancerRMP_InhSoilDerm	7.88E-08	0.00E+00	0.00E+00	0.								

3757	ALL	372125.2	3772952	7.76E-08	2.63YrCancerRMP_InhSoilDerm	7.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4031	ALL	372175.2	3773142	7.76E-08	2.63YrCancerRMP_InhSoilDerm	7.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2511	ALL	372155.2	3772912	7.76E-08	2.63YrCancerRMP_InhSoilDerm	7.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5855	ALL	372205.2	3772922	7.76E-08	2.63YrCancerRMP_InhSoilDerm	7.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1637	ALL	372405.2	3772972	7.76E-08	2.63YrCancerRMP_InhSoilDerm	7.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
543	ALL	372085.2	3772982	7.76E-08	2.63YrCancerRMP_InhSoilDerm	7.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
837	ALL	372255.2	3773172	7.76E-08	2.63YrCancerRMP_InhSoilDerm	7.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6066	ALL	372375.2	3772982	7.76E-08	2.63YrCancerRMP_InhSoilDerm	7.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5102	ALL	372175.2	3773132	7.75E-08	2.63YrCancerRMP_InhSoilDerm	7.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2485	ALL	372285.2	3772902	7.74E-08	2.63YrCancerRMP_InhSoilDerm	7.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
344	ALL	372135.2	3772922	7.74E-08	2.63YrCancerRMP_InhSoilDerm	7.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700	ALL	372085.2	3773002	7.74E-08	2.63YrCancerRMP_InhSoilDerm	7.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5962	ALL	372155.2	3772952	7.74E-08	2.63YrCancerRMP_InhSoilDerm	7.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2738	ALL	372405.2	3772972	7.74E-08	2.63YrCancerRMP_InhSoilDerm	7.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2767	ALL	372415.2	3772982	7.73E-08	2.63YrCancerRMP_InhSoilDerm	7.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
805	ALL	372345.2	3773162	7.73E-08	2.63YrCancerRMP_InhSoilDerm	7.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2928	ALL	372155.2	3773142	7.73E-08	2.63YrCancerRMP_InhSoilDerm	7.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5142	ALL	372275.2	3773142	7.73E-08	2.63YrCancerRMP_InhSoilDerm	7.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1617	ALL	372095.2	3772972	7.73E-08	2.63YrCancerRMP_InhSoilDerm	7.73E-08	0.00E+00	0.00E+00	0.0							

6131	ALL		372125.2	3773012	7.64E-08	2.63YrCancerRMP_InhSoilDerm	7.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1384	ALL		372285.2	3772902	7.64E-08	2.63YrCancerRMP_InhSoilDerm	7.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1890	ALL		372185.2	3773162	7.64E-08	2.63YrCancerRMP_InhSoilDerm	7.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4070	ALL		372265.2	3773152	7.63E-08	2.63YrCancerRMP_InhSoilDerm	7.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6053	ALL		372135.2	3772982	7.63E-08	2.63YrCancerRMP_InhSoilDerm	7.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2442	ALL		372215.2	3772892	7.63E-08	2.63YrCancerRMP_InhSoilDerm	7.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4823	ALL		372145.2	3772942	7.63E-08	2.63YrCancerRMP_InhSoilDerm	7.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
832	ALL		372205.2	3773172	7.63E-08	2.63YrCancerRMP_InhSoilDerm	7.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
755	ALL		372145.2	3773152	7.63E-08	2.63YrCancerRMP_InhSoilDerm	7.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6214	ALL		372285.2	3773132	7.63E-08	2.63YrCancerRMP_InhSoilDerm	7.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2709	ALL		372395.2	3772962	7.62E-08	2.63YrCancerRMP_InhSoilDerm	7.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
787	ALL		372165.2	3773162	7.62E-08	2.63YrCancerRMP_InhSoilDerm	7.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6209	ALL		372235.2	3773132	7.62E-08	2.63YrCancerRMP_InhSoilDerm	7.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8346	ALL		372365.2	3773012	7.62E-08	2.63YrCancerRMP_InhSoilDerm	7.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5977	ALL		372325.2	3772952	7.62E-08	2.63YrCancerRMP_InhSoilDerm	7.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3703	ALL		372345.2	3772932	7.61E-08	2.63YrCancerRMP_InhSoilDerm	7.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1794	ALL		372125.2	3773132	7.61E-08	2.63YrCancerRMP_InhSoilDerm	7.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3876	ALL		372105.2	3772992	7.61E-08	2.63YrCancerRMP_InhSoilDerm	7.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5136	ALL		372215.2	3773142													

7224		372385.2	3773002	7.50E-08	2.63YrCancerRMP_InhSoilDerm	7.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
692	ALL	372115.2	3773132	7.50E-08	2.63YrCancerRMP_InhSoilDerm	7.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8290	ALL	372315.2	3772992	7.50E-08	2.63YrCancerRMP_InhSoilDerm	7.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2441	ALL	372205.2	3772892	7.49E-08	2.63YrCancerRMP_InhSoilDerm	7.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5135	ALL	372205.2	3773142	7.48E-08	2.63YrCancerRMP_InhSoilDerm	7.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5854	ALL	372195.2	3772922	7.48E-08	2.63YrCancerRMP_InhSoilDerm	7.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1857	ALL	372155.2	3773152	7.48E-08	2.63YrCancerRMP_InhSoilDerm	7.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4715	ALL	372185.2	3772912	7.48E-08	2.63YrCancerRMP_InhSoilDerm	7.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7075	ALL	372295.2	3772952	7.48E-08	2.63YrCancerRMP_InhSoilDerm	7.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6007	ALL	372345.2	3772962	7.48E-08	2.63YrCancerRMP_InhSoilDerm	7.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7183	ALL	372145.2	3772992	7.48E-08	2.63YrCancerRMP_InhSoilDerm	7.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5998	ALL	372145.2	3772962	7.47E-08	2.63YrCancerRMP_InhSoilDerm	7.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4072	ALL	372285.2	3773152	7.47E-08	2.63YrCancerRMP_InhSoilDerm	7.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1374	ALL	372165.2	3772902	7.46E-08	2.63YrCancerRMP_InhSoilDerm	7.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
840	ALL	372285.2	3773172	7.46E-08	2.63YrCancerRMP_InhSoilDerm	7.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4724	ALL	372285.2	3772912	7.46E-08	2.63YrCancerRMP_InhSoilDerm	7.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1409	ALL	372145.2	3772912	7.46E-08	2.63YrCancerRMP_InhSoilDerm	7.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
806	ALL	372355.2	3773162	7.45E-08	2.63YrCancerRMP_InhSoilDerm	7.45E-08	0.00E+00	0.00E+00	0.00								

[illegible]

501	ALL		372165.2	3773132	7.28E-08	2.63YrCancerRMP_InhSoilDerm	7.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7165	ALL		372355.2	3772982	7.28E-08	2.63YrCancerRMP_InhSoilDerm	7.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1825	ALL		372135.2	3773142	7.27E-08	2.63YrCancerRMP_InhSoilDerm	7.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8172	ALL		372245.2	3772952	7.27E-08	2.63YrCancerRMP_InhSoilDerm	7.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3684	ALL		372135.2	3772932	7.26E-08	2.63YrCancerRMP_InhSoilDerm	7.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1463	ALL		372335.2	3772922	7.26E-08	2.63YrCancerRMP_InhSoilDerm	7.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3848	ALL		372105.2	3772982	7.26E-08	2.63YrCancerRMP_InhSoilDerm	7.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8169	ALL		372215.2	3772952	7.26E-08	2.63YrCancerRMP_InhSoilDerm	7.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3547	ALL		372255.2	3772892	7.25E-08	2.63YrCancerRMP_InhSoilDerm	7.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3544	ALL		372225.2	3772892	7.25E-08	2.63YrCancerRMP_InhSoilDerm	7.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2603	ALL		372355.2	3772932	7.25E-08	2.63YrCancerRMP_InhSoilDerm	7.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4063	ALL		372195.2	3773152	7.25E-08	2.63YrCancerRMP_InhSoilDerm	7.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1589	ALL		372095.2	3772962	7.25E-08	2.63YrCancerRMP_InhSoilDerm	7.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3000	ALL		372275.2	3773162	7.25E-08	2.63YrCancerRMP_InhSoilDerm	7.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7289	ALL		372265.2	3773122	7.25E-08	2.63YrCancerRMP_InhSoilDerm	7.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4074	ALL		372305.2	3773152	7.24E-08	2.63YrCancerRMP_InhSoilDerm	7.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2447	ALL		372265.2	3772892	7.24E-08	2.63YrCancerRMP_InhSoilDerm	7.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4685	ALL		372255.2	3772902	7.24E-08	2.63YrCancerRMP_InhSoilDerm	7.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3665	ALL		372335.2	3772922													

8286	ALL	372165.2	3772992	7.15E-08	2.63YrCancerRMP_InhSoilDerm	7.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8173	ALL	372255.2	3772952	7.15E-08	2.63YrCancerRMP_InhSoilDerm	7.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6205	ALL	372195.2	3773132	7.15E-08	2.63YrCancerRMP_InhSoilDerm	7.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1346	ALL	372265.2	3772892	7.15E-08	2.63YrCancerRMP_InhSoilDerm	7.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1502	ALL	372355.2	3772932	7.15E-08	2.63YrCancerRMP_InhSoilDerm	7.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3781	ALL	372385.2	3772952	7.14E-08	2.63YrCancerRMP_InhSoilDerm	7.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4725	ALL	372295.2	3772912	7.14E-08	2.63YrCancerRMP_InhSoilDerm	7.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4880	ALL	372365.2	3772952	7.14E-08	2.63YrCancerRMP_InhSoilDerm	7.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4686	ALL	372265.2	3772902	7.13E-08	2.63YrCancerRMP_InhSoilDerm	7.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6025	ALL	372135.2	3772972	7.13E-08	2.63YrCancerRMP_InhSoilDerm	7.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7249	ALL	372405.2	3773012	7.13E-08	2.63YrCancerRMP_InhSoilDerm	7.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7286	ALL	372235.2	3773122	7.12E-08	2.63YrCancerRMP_InhSoilDerm	7.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
244	ALL	372255.2	3772892	7.12E-08	2.63YrCancerRMP_InhSoilDerm	7.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5821	ALL	372235.2	3772912	7.11E-08	2.63YrCancerRMP_InhSoilDerm	7.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8314	ALL	372165.2	3773002	7.11E-08	2.63YrCancerRMP_InhSoilDerm	7.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1644	ALL	372085.2	3772982	7.11E-08	2.63YrCancerRMP_InhSoilDerm	7.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5889	ALL	372165.2	3772932	7.11E-08	2.63YrCancerRMP_InhSoilDerm	7.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4075	ALL	372315.2	3773152	7.11E-08	2.63YrCancerRMP_InhSoilDerm	7.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3543	ALL	372215.2	3772892	7.10E-08	2.63YrCancerRMP_InhSoilDerm	7.10E-08	0.00E+00	0.00E+00								

8323	ALL		372365.2	3773002	7.05E-08	2.63YrCancerRMP_InhSoilDerm	7.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4803	ALL		372335.2	3772932	7.05E-08	2.63YrCancerRMP_InhSoilDerm	7.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4939	ALL		372395.2	3772972	7.04E-08	2.63YrCancerRMP_InhSoilDerm	7.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8232	ALL		372295.2	3772972	7.04E-08	2.63YrCancerRMP_InhSoilDerm	7.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7225	ALL		372395.2	3773002	7.04E-08	2.63YrCancerRMP_InhSoilDerm	7.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL		372185.2	3772892	7.04E-08	2.63YrCancerRMP_InhSoilDerm	7.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1935	ALL		372225.2	3773172	7.04E-08	2.63YrCancerRMP_InhSoilDerm	7.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1936	ALL		372235.2	3773172	7.03E-08	2.63YrCancerRMP_InhSoilDerm	7.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5133	ALL		372185.2	3773142	7.03E-08	2.63YrCancerRMP_InhSoilDerm	7.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6999	ALL		372265.2	3772932	7.03E-08	2.63YrCancerRMP_InhSoilDerm	7.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2992	ALL		372195.2	3773162	7.03E-08	2.63YrCancerRMP_InhSoilDerm	7.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1373	ALL		372155.2	3772902	7.03E-08	2.63YrCancerRMP_InhSoilDerm	7.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5819	ALL		372215.2	3772912	7.02E-08	2.63YrCancerRMP_InhSoilDerm	7.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4950	ALL		372115.2	3772982	7.02E-08	2.63YrCancerRMP_InhSoilDerm	7.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2710	ALL		372405.2	3772962	7.01E-08	2.63YrCancerRMP_InhSoilDerm	7.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5901	ALL		372305.2	3772932	7.01E-08	2.63YrCancerRMP_InhSoilDerm	7.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3612	ALL		372155.2	3772912	7.01E-08	2.63YrCancerRMP_InhSoilDerm	7.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6038	ALL		372375.2	3772972	7.01E-08	2.63YrCancerRMP_InhSoilDerm	7.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
843	ALL		372315.2	3773172													

[illegible]

4714	ALL	372165.2	3772912	6.77E-08	2.63YrCancerRMP_InhSoilDerm	6.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
508	ALL	372405.2	3772962	6.77E-08	2.63YrCancerRMP_InhSoilDerm	6.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2895	ALL	372125.2	3773132	6.77E-08	2.63YrCancerRMP_InhSoilDerm	6.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4029	ALL	372155.2	3773142	6.77E-08	2.63YrCancerRMP_InhSoilDerm	6.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1580	ALL	372395.2	3772952	6.76E-08	2.63YrCancerRMP_InhSoilDerm	6.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5979	ALL	372345.2	3772952	6.76E-08	2.63YrCancerRMP_InhSoilDerm	6.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6068	ALL	372395.2	3772982	6.76E-08	2.63YrCancerRMP_InhSoilDerm	6.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1941	ALL	372285.2	3773172	6.75E-08	2.63YrCancerRMP_InhSoilDerm	6.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3541	ALL	372195.2	3772892	6.75E-08	2.63YrCancerRMP_InhSoilDerm	6.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8133	ALL	372225.2	3772942	6.75E-08	2.63YrCancerRMP_InhSoilDerm	6.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3666	ALL	372345.2	3772922	6.75E-08	2.63YrCancerRMP_InhSoilDerm	6.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8134	ALL	372235.2	3772942	6.75E-08	2.63YrCancerRMP_InhSoilDerm	6.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1616	ALL	372085.2	3772972	6.75E-08	2.63YrCancerRMP_InhSoilDerm	6.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8324	ALL	372375.2	3773002	6.75E-08	2.63YrCancerRMP_InhSoilDerm	6.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
440	ALL	372375.2	3772942	6.74E-08	2.63YrCancerRMP_InhSoilDerm	6.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1464	ALL	372345.2	3772922	6.74E-08	2.63YrCancerRMP_InhSoilDerm	6.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8233	ALL	372305.2	3772972	6.74E-08	2.63YrCancerRMP_InhSoilDerm	6.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4969	ALL	372415.2	3772982	6.73E-08	2.63YrCancerRMP_InhSoilDerm	6.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8313	ALL	372155.2	3773002	6.73E-08	2.63YrCancerRMP_InhSoilDerm	6.73E-08	0.00E+00	0.00E+00	0							

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6039	ALL		372385.2	3772972	6.58E-08	2.63YrCancerRMP_InhSoilDerm	6.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6203	ALL		372175.2	3773132	6.58E-08	2.63YrCancerRMP_InhSoilDerm	6.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3647	ALL		372135.2	3772922	6.58E-08	2.63YrCancerRMP_InhSoilDerm	6.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
785	ALL		372145.2	3773162	6.58E-08	2.63YrCancerRMP_InhSoilDerm	6.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
876	ALL		372235.2	3773182	6.57E-08	2.63YrCancerRMP_InhSoilDerm	6.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6238	ALL		372225.2	3773142	6.57E-08	2.63YrCancerRMP_InhSoilDerm	6.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
285	ALL		372305.2	3772902	6.57E-08	2.63YrCancerRMP_InhSoilDerm	6.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1372	ALL		372145.2	3772902	6.57E-08	2.63YrCancerRMP_InhSoilDerm	6.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
809	ALL		372385.2	3773162	6.57E-08	2.63YrCancerRMP_InhSoilDerm	6.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8349	ALL		372395.2	3773012	6.57E-08	2.63YrCancerRMP_InhSoilDerm	6.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8136	ALL		372255.2	3772942	6.57E-08	2.63YrCancerRMP_InhSoilDerm	6.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2408	ALL		372245.2	3772882	6.56E-08	2.63YrCancerRMP_InhSoilDerm	6.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2643	ALL		372385.2	3772942	6.56E-08	2.63YrCancerRMP_InhSoilDerm	6.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7107	ALL		372335.2	3772962	6.56E-08	2.63YrCancerRMP_InhSoilDerm	6.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3007	ALL		372345.2	3773162	6.56E-08	2.63YrCancerRMP_InhSoilDerm	6.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
878	ALL		372255.2	3773182	6.55E-08	2.63YrCancerRMP_InhSoilDerm	6.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6098	ALL		372415.2	3772992	6.55E-08	2.63YrCancerRMP_InhSoilDerm	6.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
846	ALL		372345.2	3773172	6.55E-08	2.63YrCancerRMP_InhSoilDerm	6.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5166	ALL		372215.2	3773152	6.												

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1855	ALL		372135.2	3773152	6.34E-08	2.63YrCancerRMP_InhSoilDerm	6.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4102	ALL		372285.2	3773162	6.34E-08	2.63YrCancerRMP_InhSoilDerm	6.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8363	ALL		372225.2	3773082	6.34E-08	2.63YrCancerRMP_InhSoilDerm	6.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7154	ALL		372135.2	3772982	6.33E-08	2.63YrCancerRMP_InhSoilDerm	6.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3510	ALL		372255.2	3772882	6.33E-08	2.63YrCancerRMP_InhSoilDerm	6.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7078	ALL		372325.2	3772952	6.33E-08	2.63YrCancerRMP_InhSoilDerm	6.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6010	ALL		372375.2	3772962	6.33E-08	2.63YrCancerRMP_InhSoilDerm	6.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1407	ALL		372125.2	3772912	6.33E-08	2.63YrCancerRMP_InhSoilDerm	6.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7232	ALL		372125.2	3773012	6.33E-08	2.63YrCancerRMP_InhSoilDerm	6.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4882	ALL		372385.2	3772952	6.33E-08	2.63YrCancerRMP_InhSoilDerm	6.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4644	ALL		372215.2	3772892	6.33E-08	2.63YrCancerRMP_InhSoilDerm	6.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6024	ALL		372125.2	3772972	6.32E-08	2.63YrCancerRMP_InhSoilDerm	6.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1515	ALL		372095.2	3772942	6.32E-08	2.63YrCancerRMP_InhSoilDerm	6.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3550	ALL		372295.2	3772892	6.32E-08	2.63YrCancerRMP_InhSoilDerm	6.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5131	ALL		372165.2	3773142	6.32E-08	2.63YrCancerRMP_InhSoilDerm	6.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2682	ALL		372405.2	3772952	6.32E-08	2.63YrCancerRMP_InhSoilDerm	6.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5784	ALL		372235.2	3772902	6.32E-08	2.63YrCancerRMP_InhSoilDerm	6.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8130	ALL		372195.2	3772942	6.31E-08	2.63YrCancerRMP_InhSoilDerm	6.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8380	ALL		372245.2	3773112	6.31E-08	2.63YrCancerRMP_InhSoilDerm	6.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7309	ALL		372225.2	3773132	6.31E-08	2.63YrCancerRMP_InhSoilDerm	6.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL		372125.2	3772912	6.31E-08	2.63YrCancerRMP_InhSoilDerm	6.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8202	ALL		372165.2	3772962	6.31E-08	2.63YrCancerRMP_InhSoilDerm	6.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
881	ALL		372285.2	3773182	6.30E-08	2.63YrCancerRMP_InhSoilDerm	6.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8367	ALL		372195.2	3773102	6.30E-08	2.63YrCancerRMP_InhSoilDerm	6.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4785	ALL		372135.2	3772932	6.30E-08	2.63YrCancerRMP_InhSoilDerm	6.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1945	ALL		372325.2	3773172	6.30E-08	2.63YrCancerRMP_InhSoilDerm	6.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4060	ALL		372165.2	3773152	6.30E-08	2.63YrCancerRMP_InhSoilDerm	6.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2066	ALL		372245.2	3772882	6.30E-08	2.63YrCancerRMP_InhSoilDerm	6.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8205	ALL		372305.2	3772962	6.30E-08	2.63YrCancerRMP_InhSoilDerm	6.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7138	ALL		372365.2	3772972	6.30E-08	2.63YrCancerRMP_InhSoilDerm	6.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5164	ALL		372195.2	3773152	6.30E-08	2.63YrCancerRMP_InhSoilDerm	6.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5783	ALL		372225.2	3772902	6.30E-08	2.63YrCancerRMP_InhSoilDerm	6.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3667	ALL		372355.2	3772922	6.29E-08	2.63YrCancerRMP_InhSoilDerm	6.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1348	ALL		372295.2	3772892	6.29E-08	2.63YrCancerRMP_InhSoilDerm	6.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3812	ALL		372415.2	3772962	6.29E-08	2.63YrCancerRMP_InhSoilDerm	6.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
450	ALL		372085.2	3772952	6.29E-08	2.63YrCancerRMP_InhSoilDerm	6.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5825	ALL		372285.2	3772912	6.29E-08	2.63YrCancerRMP_InhSoilDerm	6.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2473	ALL		372145.2	3772902	6.28E-08	2.63YrCancerRMP_InhSoilDerm	6.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5176	ALL		372315.2	3773152	6.28E-08	2.63YrCancerRMP_InhSoilDerm	6.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3948	ALL		372085.2	3773022	6.28E-08	2.63YrCancerRMP_InhSoilDerm	6.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5785	ALL		372245.2	3772902	6.28E-08	2.63YrCancerRMP_InhSoilDerm	6.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2410	ALL		372265.2	3772882	6.28E-08	2.63YrCancerRMP_InhSoilDerm	6.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
810	ALL		372395.2	3773162	6.28E-08	2.63YrCancerRMP_InhSoilDerm	6.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5099	ALL		372145.2	3773132	6.28E-08	2.63YrCancerRMP_InhSoilDerm	6.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7227	ALL		372415.2	3773002	6.27E-08	2.63YrCancerRMP_InhSoilDerm	6.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8265	ALL		372345.2	3772982	6.27E-08	2.63YrCancerRMP_InhSoilDerm	6.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4713	ALL		372155.2	3772912	6.27E-08	2.63YrCancerRMP_InhSoilDerm	6.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3036	ALL		372225.2	3773172	6.27E-08	2.63YrCancerRMP_InhSoilDerm	6.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4103	ALL		372295.2	3773162	6.27E-08	2.63YrCancerRMP_InhSoilDerm	6.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3037	ALL		372235.2	3773172	6.27E-08	2.63YrCancerRMP_InhSoilDerm	6.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1465	ALL		372355.2	3772922	6.27E-08	2.63YrCancerRMP_InhSoilDerm	6.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4894	ALL		372115.2	3772962	6.26E-08	2.63YrCancerRMP_InhSoilDerm	6.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
872	ALL		372195.2	3773182	6.26E-08	2.63YrCancerRMP_InhSoilDerm	6.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1581	ALL		372405.2	3772952	6.26E-08	2.63YrCancerRMP_InhSoilDerm	6.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

[illegible]

286		ALL	372315.2	3772902	6.17E-08	2.63YrCancerRMP_InhSoilDerm	6.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2402		ALL	372185.2	3772882	6.17E-08	2.63YrCancerRMP_InhSoilDerm	6.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3783		ALL	372405.2	3772952	6.17E-08	2.63YrCancerRMP_InhSoilDerm	6.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1504		ALL	372375.2	3772932	6.17E-08	2.63YrCancerRMP_InhSoilDerm	6.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5960		ALL	372135.2	3772952	6.17E-08	2.63YrCancerRMP_InhSoilDerm	6.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207		ALL	372255.2	3772882	6.16E-08	2.63YrCancerRMP_InhSoilDerm	6.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8096		ALL	372225.2	3772932	6.16E-08	2.63YrCancerRMP_InhSoilDerm	6.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4821		ALL	372125.2	3772942	6.16E-08	2.63YrCancerRMP_InhSoilDerm	6.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8097		ALL	372235.2	3772932	6.16E-08	2.63YrCancerRMP_InhSoilDerm	6.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4949		ALL	372105.2	3772982	6.16E-08	2.63YrCancerRMP_InhSoilDerm	6.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3925		ALL	372085.2	3773012	6.16E-08	2.63YrCancerRMP_InhSoilDerm	6.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2989		ALL	372165.2	3773162	6.16E-08	2.63YrCancerRMP_InhSoilDerm	6.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3706		ALL	372375.2	3772932	6.16E-08	2.63YrCancerRMP_InhSoilDerm	6.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7209		ALL	372125.2	3773002	6.15E-08	2.63YrCancerRMP_InhSoilDerm	6.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8176		ALL	372295.2	3772952	6.15E-08	2.63YrCancerRMP_InhSoilDerm	6.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2653		ALL	372095.2	3772952	6.15E-08	2.63YrCancerRMP_InhSoilDerm	6.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7307		ALL	372205.2	3773132	6.15E-08	2.63YrCancerRMP_InhSoilDerm	6.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
200		ALL	372185.2	3772882	6.14E-08	2.63YrCancerRMP_InhSoilDerm	6.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
325		ALL	372335.2	3772912													

4767	ALL	372345.2	3772922	6.07E-08	2.63YrCancerRMP_InhSoilDerm	6.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
871	ALL	372185.2	3773182	6.07E-08	2.63YrCancerRMP_InhSoilDerm	6.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2437	ALL	372155.2	3772892	6.07E-08	2.63YrCancerRMP_InhSoilDerm	6.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3042	ALL	372285.2	3773172	6.06E-08	2.63YrCancerRMP_InhSoilDerm	6.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8376	ALL	372205.2	3773112	6.06E-08	2.63YrCancerRMP_InhSoilDerm	6.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2450	ALL	372305.2	3772892	6.06E-08	2.63YrCancerRMP_InhSoilDerm	6.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
480	ALL	372405.2	3772952	6.06E-08	2.63YrCancerRMP_InhSoilDerm	6.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8129	ALL	372185.2	3772942	6.05E-08	2.63YrCancerRMP_InhSoilDerm	6.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5981	ALL	372365.2	3772952	6.05E-08	2.63YrCancerRMP_InhSoilDerm	6.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
364	ALL	372355.2	3772922	6.05E-08	2.63YrCancerRMP_InhSoilDerm	6.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3819	ALL	372095.2	3772972	6.05E-08	2.63YrCancerRMP_InhSoilDerm	6.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6234	ALL	372185.2	3773142	6.05E-08	2.63YrCancerRMP_InhSoilDerm	6.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3590	ALL	372325.2	3772902	6.05E-08	2.63YrCancerRMP_InhSoilDerm	6.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
690	ALL	372095.2	3773132	6.04E-08	2.63YrCancerRMP_InhSoilDerm	6.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5027	ALL	372095.2	3773012	6.03E-08	2.63YrCancerRMP_InhSoilDerm	6.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2528	ALL	372345.2	3772912	6.03E-08	2.63YrCancerRMP_InhSoilDerm	6.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2800	ALL	372075.2	3773002	6.03E-08	2.63YrCancerRMP_InhSoilDerm	6.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6070	ALL	372415.2	3772982	6.03E-08	2.63YrCancerRMP_InhSoilDerm	6.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4106	ALL	372325.2	3773162	6.03E-08	2.63YrCancerRMP_InhSoilDerm	6.03E-08	0.00E+00	0.00E+00	0.0							

3504		372195.2	3772882	5.98E-08	2.63YrCancerRMP_InhSoilDerm	5.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6011	ALL	372385.2	3772962	5.98E-08	2.63YrCancerRMP_InhSoilDerm	5.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3539		372165.2	3772892	5.97E-08	2.63YrCancerRMP_InhSoilDerm	5.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3996		372125.2	3773132	5.97E-08	2.63YrCancerRMP_InhSoilDerm	5.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8375	ALL	372195.2	3773112	5.97E-08	2.63YrCancerRMP_InhSoilDerm	5.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3682	ALL	372115.2	3772932	5.97E-08	2.63YrCancerRMP_InhSoilDerm	5.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1978	ALL	372245.2	3773182	5.97E-08	2.63YrCancerRMP_InhSoilDerm	5.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5780	ALL	372195.2	3772902	5.97E-08	2.63YrCancerRMP_InhSoilDerm	5.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7109	ALL	372355.2	3772962	5.97E-08	2.63YrCancerRMP_InhSoilDerm	5.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7126	ALL	372135.2	3772972	5.96E-08	2.63YrCancerRMP_InhSoilDerm	5.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8094	ALL	372205.2	3772932	5.96E-08	2.63YrCancerRMP_InhSoilDerm	5.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
541	ALL	372065.2	3772982	5.96E-08	2.63YrCancerRMP_InhSoilDerm	5.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6923	ALL	372245.2	3772912	5.96E-08	2.63YrCancerRMP_InhSoilDerm	5.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1349	ALL	372305.2	3772892	5.96E-08	2.63YrCancerRMP_InhSoilDerm	5.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4883	ALL	372395.2	3772952	5.96E-08	2.63YrCancerRMP_InhSoilDerm	5.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2580	ALL	372105.2	3772932	5.95E-08	2.63YrCancerRMP_InhSoilDerm	5.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1615	ALL	372075.2	3772972	5.95E-08	2.63YrCancerRMP_InhSoilDerm	5.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1911	ALL	372395.2	3773162	5.95E-08	2.63YrCancerRMP_InhSoilDerm	5.95E-08	0.00E+00	0.00E+00	0.00E+								

1976	ALL		372225.2	3773182	5.89E-08	2.63YrCancerRMP_InhSoilDerm	5.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7002	ALL		372305.2	3772932	5.89E-08	2.63YrCancerRMP_InhSoilDerm	5.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7169	ALL		372395.2	3772982	5.88E-08	2.63YrCancerRMP_InhSoilDerm	5.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1442	ALL		372105.2	3772922	5.88E-08	2.63YrCancerRMP_InhSoilDerm	5.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8165	ALL		372165.2	3772952	5.88E-08	2.63YrCancerRMP_InhSoilDerm	5.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3668	ALL		372365.2	3772922	5.88E-08	2.63YrCancerRMP_InhSoilDerm	5.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8388	ALL		372245.2	3773122	5.88E-08	2.63YrCancerRMP_InhSoilDerm	5.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6924	ALL		372255.2	3772912	5.87E-08	2.63YrCancerRMP_InhSoilDerm	5.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
377	ALL		372095.2	3772932	5.87E-08	2.63YrCancerRMP_InhSoilDerm	5.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8267	ALL		372365.2	3772982	5.87E-08	2.63YrCancerRMP_InhSoilDerm	5.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
341	ALL		372105.2	3772922	5.87E-08	2.63YrCancerRMP_InhSoilDerm	5.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5004	ALL		372095.2	3773002	5.87E-08	2.63YrCancerRMP_InhSoilDerm	5.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4729	ALL		372335.2	3772912	5.86E-08	2.63YrCancerRMP_InhSoilDerm	5.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8256	ALL		372145.2	3772982	5.86E-08	2.63YrCancerRMP_InhSoilDerm	5.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5815	ALL		372165.2	3772912	5.86E-08	2.63YrCancerRMP_InhSoilDerm	5.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4921	ALL		372105.2	3772972	5.86E-08	2.63YrCancerRMP_InhSoilDerm	5.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1980	ALL		372265.2	3773182	5.86E-08	2.63YrCancerRMP_InhSoilDerm	5.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2683	ALL		372415.2	3772952	5.86E-08	2.63YrCancerRMP_InhSoilDerm	5.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8177	ALL		372305.2	3772952													

[illegible]

812	ALL		372415.2	3773162	5.73E-08	2.63YrCancerRMP_InhSoilDerm	5.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4768	ALL		372355.2	3772922	5.73E-08	2.63YrCancerRMP_InhSoilDerm	5.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
326	ALL		372345.2	3772912	5.73E-08	2.63YrCancerRMP_InhSoilDerm	5.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1982	ALL		372285.2	3773182	5.73E-08	2.63YrCancerRMP_InhSoilDerm	5.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1269	ALL		372235.2	3772872	5.73E-08	2.63YrCancerRMP_InhSoilDerm	5.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8207	ALL		372325.2	3772962	5.73E-08	2.63YrCancerRMP_InhSoilDerm	5.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4913	ALL		372415.2	3772962	5.73E-08	2.63YrCancerRMP_InhSoilDerm	5.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8311	ALL		372135.2	3773002	5.73E-08	2.63YrCancerRMP_InhSoilDerm	5.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1670	ALL		372065.2	3772992	5.72E-08	2.63YrCancerRMP_InhSoilDerm	5.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7343	ALL		372265.2	3773142	5.72E-08	2.63YrCancerRMP_InhSoilDerm	5.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5198	ALL		372235.2	3773162	5.72E-08	2.63YrCancerRMP_InhSoilDerm	5.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2371	ALL		372245.2	3772872	5.72E-08	2.63YrCancerRMP_InhSoilDerm	5.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2451	ALL		372315.2	3772892	5.72E-08	2.63YrCancerRMP_InhSoilDerm	5.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7342	ALL		372255.2	3773142	5.71E-08	2.63YrCancerRMP_InhSoilDerm	5.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7254	ALL		372115.2	3773022	5.71E-08	2.63YrCancerRMP_InhSoilDerm	5.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7344	ALL		372275.2	3773142	5.71E-08	2.63YrCancerRMP_InhSoilDerm	5.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5199	ALL		372245.2	3773162	5.71E-08	2.63YrCancerRMP_InhSoilDerm	5.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2490	ALL		372335.2	3772902	5.71E-08	2.63YrCancerRMP_InhSoilDerm	5.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1912	ALL		372405.2	3773162													

1370	ALL	372125.2	3772902	5.66E-08	2.63YrCancerRMP_InhSoilDerm	5.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1983	ALL	372295.2	3773182	5.66E-08	2.63YrCancerRMP_InhSoilDerm	5.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4676	ALL	372155.2	3772902	5.66E-08	2.63YrCancerRMP_InhSoilDerm	5.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1270	ALL	372245.2	3772872	5.66E-08	2.63YrCancerRMP_InhSoilDerm	5.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7153	ALL	372125.2	3772982	5.66E-08	2.63YrCancerRMP_InhSoilDerm	5.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8139	ALL	372295.2	3772942	5.66E-08	2.63YrCancerRMP_InhSoilDerm	5.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1587	ALL	372075.2	3772962	5.66E-08	2.63YrCancerRMP_InhSoilDerm	5.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918	ALL	372245.2	3773192	5.66E-08	2.63YrCancerRMP_InhSoilDerm	5.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1514	ALL	372085.2	3772942	5.65E-08	2.63YrCancerRMP_InhSoilDerm	5.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3471	ALL	372235.2	3772872	5.65E-08	2.63YrCancerRMP_InhSoilDerm	5.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
269	ALL	372125.2	3772902	5.65E-08	2.63YrCancerRMP_InhSoilDerm	5.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5202	ALL	372275.2	3773162	5.65E-08	2.63YrCancerRMP_InhSoilDerm	5.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6012	ALL	372395.2	3772962	5.64E-08	2.63YrCancerRMP_InhSoilDerm	5.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
365	ALL	372365.2	3772922	5.64E-08	2.63YrCancerRMP_InhSoilDerm	5.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8384	ALL	372205.2	3773122	5.64E-08	2.63YrCancerRMP_InhSoilDerm	5.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4691	ALL	372325.2	3772902	5.64E-08	2.63YrCancerRMP_InhSoilDerm	5.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2529	ALL	372355.2	3772912	5.64E-08	2.63YrCancerRMP_InhSoilDerm	5.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5747	ALL	372235.2	3772892	5.63E-08	2.63YrCancerRMP_InhSoilDerm	5.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2744	ALL	372075.2	3772982	5.63E-08	2.63YrCancerRMP_InhSoilDerm	5.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6964	ALL	372295.2	3772922	5.63E-08	2.63YrCancerRMP_InhSoilDerm	5.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7347	ALL	372305.2	3773142	5.63E-08	2.63YrCancerRMP_InhSoilDerm	5.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8268	ALL	372375.2	3772982	5.63E-08	2.63YrCancerRMP_InhSoilDerm	5.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
481	ALL	372415.2	3772952	5.63E-08	2.63YrCancerRMP_InhSoilDerm	5.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1950	ALL	372375.2	3773172	5.63E-08	2.63YrCancerRMP_InhSoilDerm	5.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3472	ALL	372245.2	3772872	5.63E-08	2.63YrCancerRMP_InhSoilDerm	5.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6918	ALL	372195.2	3772912	5.63E-08	2.63YrCancerRMP_InhSoilDerm	5.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7349	ALL	372325.2	3773142	5.63E-08	2.63YrCancerRMP_InhSoilDerm	5.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2436	ALL	372145.2	3772892	5.62E-08	2.63YrCancerRMP_InhSoilDerm	5.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2372	ALL	372255.2	3772872	5.62E-08	2.63YrCancerRMP_InhSoilDerm	5.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7170	ALL	372405.2	3772982	5.62E-08	2.63YrCancerRMP_InhSoilDerm	5.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6276	ALL	372305.2	3773152	5.62E-08	2.63YrCancerRMP_InhSoilDerm	5.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3470	ALL	372225.2	3772872	5.62E-08	2.63YrCancerRMP_InhSoilDerm	5.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1350	ALL	372315.2	3772892	5.62E-08	2.63YrCancerRMP_InhSoilDerm	5.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4607	ALL	372215.2	3772882	5.62E-08	2.63YrCancerRMP_InhSoilDerm	5.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
449	ALL	372075.2	3772952	5.62E-08	2.63YrCancerRMP_InhSoilDerm	5.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7339	ALL	372225.2	3773142	5.62E-08	2.63YrCancerRMP_InhSoilDerm	5.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6023	ALL	372115.2	3772972	5.62E-08	2.63YrCancerRMP_InhSoilDerm	5.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5748	ALL	372245.2	3772892	5.61E-08	2.63YrCancerRMP_InhSoilDerm	5.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
783	ALL	372125.2	3773162	5.61E-08	2.63YrCancerRMP_InhSoilDerm	5.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1389	ALL	372335.2	3772902	5.61E-08	2.63YrCancerRMP_InhSoilDerm	5.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5746	ALL	372225.2	3772892	5.61E-08	2.63YrCancerRMP_InhSoilDerm	5.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1544	ALL	372405.2	3772942	5.61E-08	2.63YrCancerRMP_InhSoilDerm	5.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4652	ALL	372305.2	3772892	5.61E-08	2.63YrCancerRMP_InhSoilDerm	5.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
851	ALL	372395.2	3773172	5.61E-08	2.63YrCancerRMP_InhSoilDerm	5.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
596	ALL	372055.2	3773002	5.61E-08	2.63YrCancerRMP_InhSoilDerm	5.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7304	ALL	372175.2	3773132	5.61E-08	2.63YrCancerRMP_InhSoilDerm	5.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL	372215.2	3772872	5.60E-08	2.63YrCancerRMP_InhSoilDerm	5.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5203	ALL	372285.2	3773162	5.60E-08	2.63YrCancerRMP_InhSoilDerm	5.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2412	ALL	372295.2	3772882	5.60E-08	2.63YrCancerRMP_InhSoilDerm	5.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL	372225.2	3772872	5.60E-08	2.63YrCancerRMP_InhSoilDerm	5.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8060	ALL	372235.2	3772922	5.60E-08	2.63YrCancerRMP_InhSoilDerm	5.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8059	ALL	372225.2	3772922	5.60E-08	2.63YrCancerRMP_InhSoilDerm	5.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4884	ALL	372405.2	3772952	5.60E-08	2.63YrCancerRMP_InhSoilDerm	5.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6266	ALL	372205.2	3773152	5.60E-08	2.63YrCancerRMP_InhSoilDerm	5.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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8328	ALL		372415.2	3773002	5.54E-08	2.63YrCancerRMP_InhSoilDerm	5.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1428	ALL		372355.2	3772912	5.54E-08	2.63YrCancerRMP_InhSoilDerm	5.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5161	ALL		372165.2	3773152	5.54E-08	2.63YrCancerRMP_InhSoilDerm	5.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4136	ALL		372215.2	3773172	5.54E-08	2.63YrCancerRMP_InhSoilDerm	5.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8418	ALL		372305.2	3773132	5.54E-08	2.63YrCancerRMP_InhSoilDerm	5.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3469	ALL		372215.2	3772872	5.53E-08	2.63YrCancerRMP_InhSoilDerm	5.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6042	ALL		372415.2	3772972	5.53E-08	2.63YrCancerRMP_InhSoilDerm	5.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4140	ALL		372255.2	3773172	5.53E-08	2.63YrCancerRMP_InhSoilDerm	5.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8238	ALL		372355.2	3772972	5.53E-08	2.63YrCancerRMP_InhSoilDerm	5.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8417	ALL		372295.2	3773132	5.53E-08	2.63YrCancerRMP_InhSoilDerm	5.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8419	ALL		372315.2	3773132	5.53E-08	2.63YrCancerRMP_InhSoilDerm	5.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1972	ALL		372185.2	3773182	5.52E-08	2.63YrCancerRMP_InhSoilDerm	5.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4111	ALL		372375.2	3773162	5.52E-08	2.63YrCancerRMP_InhSoilDerm	5.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
920	ALL		372265.2	3773192	5.52E-08	2.63YrCancerRMP_InhSoilDerm	5.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1791	ALL		372095.2	3773132	5.51E-08	2.63YrCancerRMP_InhSoilDerm	5.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1642	ALL		372065.2	3772982	5.51E-08	2.63YrCancerRMP_InhSoilDerm	5.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1311	ALL		372295.2	3772882	5.51E-08	2.63YrCancerRMP_InhSoilDerm	5.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8416	ALL		372285.2	3773132	5.51E-08	2.63YrCancerRMP_InhSoilDerm	5.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4141	ALL		372265.2	3773172													

4142	ALL	372275.2	3773172	5.47E-08	2.63YrCancerRMP_InhSoilDerm	5.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6989	ALL	372155.2	3772932	5.46E-08	2.63YrCancerRMP_InhSoilDerm	5.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3609	ALL	372125.2	3772912	5.46E-08	2.63YrCancerRMP_InhSoilDerm	5.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5194	ALL	372195.2	3773162	5.46E-08	2.63YrCancerRMP_InhSoilDerm	5.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1467	ALL	372375.2	3772922	5.46E-08	2.63YrCancerRMP_InhSoilDerm	5.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6200	ALL	372145.2	3773132	5.46E-08	2.63YrCancerRMP_InhSoilDerm	5.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3754	ALL	372095.2	3772952	5.46E-08	2.63YrCancerRMP_InhSoilDerm	5.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4135	ALL	372205.2	3773172	5.45E-08	2.63YrCancerRMP_InhSoilDerm	5.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7208	ALL	372115.2	3773002	5.45E-08	2.63YrCancerRMP_InhSoilDerm	5.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8414	ALL	372265.2	3773132	5.45E-08	2.63YrCancerRMP_InhSoilDerm	5.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2507	ALL	372115.2	3772912	5.45E-08	2.63YrCancerRMP_InhSoilDerm	5.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1334	ALL	372135.2	3772892	5.45E-08	2.63YrCancerRMP_InhSoilDerm	5.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2607	ALL	372395.2	3772932	5.45E-08	2.63YrCancerRMP_InhSoilDerm	5.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5789	ALL	372295.2	3772902	5.45E-08	2.63YrCancerRMP_InhSoilDerm	5.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3474	ALL	372265.2	3772872	5.44E-08	2.63YrCancerRMP_InhSoilDerm	5.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8128	ALL	372165.2	3772942	5.44E-08	2.63YrCancerRMP_InhSoilDerm	5.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
921	ALL	372275.2	3773192	5.44E-08	2.63YrCancerRMP_InhSoilDerm	5.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3468	ALL	372205.2	3772872	5.44E-08	2.63YrCancerRMP_InhSoilDerm	5.44E-08	0.00E+00	0.00E+00									

8140	ALL	372305.2	3772942	5.40E-08	2.63YrCancerRMP_InhSoilDerm	5.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL	372185.2	3772872	5.40E-08	2.63YrCancerRMP_InhSoilDerm	5.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8164	ALL	372155.2	3772952	5.40E-08	2.63YrCancerRMP_InhSoilDerm	5.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5208	ALL	372335.2	3773162	5.39E-08	2.63YrCancerRMP_InhSoilDerm	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5867	ALL	372335.2	3772922	5.39E-08	2.63YrCancerRMP_InhSoilDerm	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6885	ALL	372235.2	3772902	5.39E-08	2.63YrCancerRMP_InhSoilDerm	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7141	ALL	372395.2	3772972	5.39E-08	2.63YrCancerRMP_InhSoilDerm	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8412	ALL	372245.2	3773132	5.39E-08	2.63YrCancerRMP_InhSoilDerm	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2452	ALL	372325.2	3772892	5.39E-08	2.63YrCancerRMP_InhSoilDerm	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
852	ALL	372405.2	3773172	5.39E-08	2.63YrCancerRMP_InhSoilDerm	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
915	ALL	372215.2	3773192	5.39E-08	2.63YrCancerRMP_InhSoilDerm	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	ALL	372255.2	3772872	5.38E-08	2.63YrCancerRMP_InhSoilDerm	5.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6965	ALL	372305.2	3772922	5.38E-08	2.63YrCancerRMP_InhSoilDerm	5.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
914	ALL	372205.2	3773192	5.38E-08	2.63YrCancerRMP_InhSoilDerm	5.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4653	ALL	372315.2	3772892	5.38E-08	2.63YrCancerRMP_InhSoilDerm	5.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3708	ALL	372395.2	3772932	5.38E-08	2.63YrCancerRMP_InhSoilDerm	5.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
922	ALL	372285.2	3773192	5.38E-08	2.63YrCancerRMP_InhSoilDerm	5.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4144	ALL	372295.2	3773172	5.38E-08	2.63YrCancerRMP_InhSoilDerm	5.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8356	ALL	372125.2	3773022	5.37E-08	2.63YrCancerRMP_InhSoilDerm	5.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7336	ALL	372195.2	3773142	5.37E-08	2.63YrCancerRMP_InhSoilDerm	5.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2579	ALL	372095.2	3772932	5.37E-08	2.63YrCancerRMP_InhSoilDerm	5.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7025	ALL	372145.2	3772942	5.37E-08	2.63YrCancerRMP_InhSoilDerm	5.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8299	ALL	372405.2	3772992	5.37E-08	2.63YrCancerRMP_InhSoilDerm	5.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1506	ALL	372395.2	3772932	5.37E-08	2.63YrCancerRMP_InhSoilDerm	5.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3013	ALL	372405.2	3773162	5.37E-08	2.63YrCancerRMP_InhSoilDerm	5.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3079	ALL	372245.2	3773182	5.37E-08	2.63YrCancerRMP_InhSoilDerm	5.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6886	ALL	372245.2	3772902	5.37E-08	2.63YrCancerRMP_InhSoilDerm	5.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6884	ALL	372225.2	3772902	5.37E-08	2.63YrCancerRMP_InhSoilDerm	5.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3553	ALL	372325.2	3772892	5.37E-08	2.63YrCancerRMP_InhSoilDerm	5.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
485	ALL	372065.2	3772962	5.36E-08	2.63YrCancerRMP_InhSoilDerm	5.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8269	ALL	372385.2	3772982	5.36E-08	2.63YrCancerRMP_InhSoilDerm	5.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5743	ALL	372195.2	3772892	5.36E-08	2.63YrCancerRMP_InhSoilDerm	5.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5209	ALL	372345.2	3773162	5.36E-08	2.63YrCancerRMP_InhSoilDerm	5.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7125	ALL	372125.2	3772972	5.36E-08	2.63YrCancerRMP_InhSoilDerm	5.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL	372355.2	3772912	5.36E-08	2.63YrCancerRMP_InhSoilDerm	5.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3050	ALL	372365.2	3773172	5.36E-08	2.63YrCancerRMP_InhSoilDerm	5.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1987	ALL	372335.2	3773182	5.36E-08	2.63YrCancerRMP_InhSoilDerm	5.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7171	ALL	372415.2	3772982	5.36E-08	2.63YrCancerRMP_InhSoilDerm	5.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1550	ALL	372075.2	3772952	5.36E-08	2.63YrCancerRMP_InhSoilDerm	5.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3818	ALL	372085.2	3772972	5.35E-08	2.63YrCancerRMP_InhSoilDerm	5.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3502	ALL	372165.2	3772882	5.35E-08	2.63YrCancerRMP_InhSoilDerm	5.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
340	ALL	372095.2	3772922	5.35E-08	2.63YrCancerRMP_InhSoilDerm	5.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6926	ALL	372285.2	3772912	5.35E-08	2.63YrCancerRMP_InhSoilDerm	5.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5886	ALL	372135.2	3772932	5.35E-08	2.63YrCancerRMP_InhSoilDerm	5.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2491	ALL	372345.2	3772902	5.35E-08	2.63YrCancerRMP_InhSoilDerm	5.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4112	ALL	372385.2	3773162	5.35E-08	2.63YrCancerRMP_InhSoilDerm	5.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1441	ALL	372095.2	3772922	5.35E-08	2.63YrCancerRMP_InhSoilDerm	5.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3078	ALL	372235.2	3773182	5.35E-08	2.63YrCancerRMP_InhSoilDerm	5.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6013	ALL	372405.2	3772962	5.35E-08	2.63YrCancerRMP_InhSoilDerm	5.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8411	ALL	372235.2	3773132	5.34E-08	2.63YrCancerRMP_InhSoilDerm	5.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7303	ALL	372165.2	3773132	5.34E-08	2.63YrCancerRMP_InhSoilDerm	5.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4692	ALL	372335.2	3772902	5.34E-08	2.63YrCancerRMP_InhSoilDerm	5.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
913	ALL	372195.2	3773192	5.34E-08	2.63YrCancerRMP_InhSoilDerm	5.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2413	ALL	372305.2	3772882	5.34E-08	2.63YrCancerRMP_InhSoilDerm	5.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3573	ALL		372135.2	3772902	5.34E-08	2.63YrCancerRMP_InhSoilDerm	5.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1853	ALL		372115.2	3773152	5.34E-08	2.63YrCancerRMP_InhSoilDerm	5.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8239	ALL		372365.2	3772972	5.34E-08	2.63YrCancerRMP_InhSoilDerm	5.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
751	ALL		372105.2	3773152	5.34E-08	2.63YrCancerRMP_InhSoilDerm	5.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4134	ALL		372195.2	3773172	5.34E-08	2.63YrCancerRMP_InhSoilDerm	5.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8063	ALL		372265.2	3772922	5.34E-08	2.63YrCancerRMP_InhSoilDerm	5.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5778	ALL		372165.2	3772902	5.34E-08	2.63YrCancerRMP_InhSoilDerm	5.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL		372295.2	3772882	5.34E-08	2.63YrCancerRMP_InhSoilDerm	5.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2471	ALL		372125.2	3772902	5.33E-08	2.63YrCancerRMP_InhSoilDerm	5.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3030	ALL		372165.2	3773172	5.33E-08	2.63YrCancerRMP_InhSoilDerm	5.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3080	ALL		372255.2	3773182	5.33E-08	2.63YrCancerRMP_InhSoilDerm	5.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1405	ALL		372105.2	3772912	5.33E-08	2.63YrCancerRMP_InhSoilDerm	5.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5026	ALL		372085.2	3773012	5.33E-08	2.63YrCancerRMP_InhSoilDerm	5.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8255	ALL		372135.2	3772982	5.33E-08	2.63YrCancerRMP_InhSoilDerm	5.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2799	ALL		372065.2	3773002	5.33E-08	2.63YrCancerRMP_InhSoilDerm	5.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3592	ALL		372345.2	3772902	5.32E-08	2.63YrCancerRMP_InhSoilDerm	5.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
304	ALL		372105.2	3772912	5.32E-08	2.63YrCancerRMP_InhSoilDerm	5.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3467	ALL		372195.2	3772872	5.32E-08	2.63YrCancerRMP_InhSoilDerm	5.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
825	ALL		372135.2	3773172													

[illegible]

[illegible]

1468	ALL	372385.2	3772922	5.11E-08	2.63YrCancerRMP_InhSoilDerm	5.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4770	ALL	372375.2	3772922	5.11E-08	2.63YrCancerRMP_InhSoilDerm	5.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3052	ALL	372385.2	3773172	5.11E-08	2.63YrCancerRMP_InhSoilDerm	5.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8270	ALL	372395.2	3772982	5.11E-08	2.63YrCancerRMP_InhSoilDerm	5.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5868	ALL	372345.2	3772922	5.10E-08	2.63YrCancerRMP_InhSoilDerm	5.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4057	ALL	372135.2	3773152	5.10E-08	2.63YrCancerRMP_InhSoilDerm	5.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5192	ALL	372175.2	3773162	5.10E-08	2.63YrCancerRMP_InhSoilDerm	5.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2608	ALL	372405.2	3772932	5.09E-08	2.63YrCancerRMP_InhSoilDerm	5.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
926	ALL	372325.2	3773192	5.09E-08	2.63YrCancerRMP_InhSoilDerm	5.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5128	ALL	372135.2	3773142	5.09E-08	2.63YrCancerRMP_InhSoilDerm	5.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL	372345.2	3772902	5.09E-08	2.63YrCancerRMP_InhSoilDerm	5.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6881	ALL	372195.2	3772902	5.09E-08	2.63YrCancerRMP_InhSoilDerm	5.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL	372305.2	3772882	5.09E-08	2.63YrCancerRMP_InhSoilDerm	5.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8407	ALL	372195.2	3773132	5.09E-08	2.63YrCancerRMP_InhSoilDerm	5.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4149	ALL	372345.2	3773172	5.08E-08	2.63YrCancerRMP_InhSoilDerm	5.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1333	ALL	372125.2	3772892	5.08E-08	2.63YrCancerRMP_InhSoilDerm	5.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2020	ALL	372255.2	3773192	5.08E-08	2.63YrCancerRMP_InhSoilDerm	5.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1970	ALL	372165.2	3773182	5.08E-08	2.63YrCancerRMP_InhSoilDerm	5.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2399	ALL	372145.2	3772882	5.08E-08	2.63YrCancerRMP_InhSoilDerm	5.08E-08	0.00E+00	0.00E+00	0.							

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4732		ALL	372365.2	3772912	4.95E-08	2.63YrCancerRMP_InhSoilDerm	4.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2375	ALL		372295.2	3772872	4.95E-08	2.63YrCancerRMP_InhSoilDerm	4.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2531	ALL		372375.2	3772912	4.95E-08	2.63YrCancerRMP_InhSoilDerm	4.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
824	ALL		372125.2	3773172	4.94E-08	2.63YrCancerRMP_InhSoilDerm	4.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6305	ALL		372295.2	3773162	4.94E-08	2.63YrCancerRMP_InhSoilDerm	4.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7368	ALL		372215.2	3773152	4.94E-08	2.63YrCancerRMP_InhSoilDerm	4.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7379	ALL		372325.2	3773152	4.94E-08	2.63YrCancerRMP_InhSoilDerm	4.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5830	ALL		372335.2	3772912	4.94E-08	2.63YrCancerRMP_InhSoilDerm	4.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2335	ALL		372255.2	3772862	4.94E-08	2.63YrCancerRMP_InhSoilDerm	4.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7044	ALL		372355.2	3772942	4.94E-08	2.63YrCancerRMP_InhSoilDerm	4.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5240	ALL		372245.2	3773172	4.94E-08	2.63YrCancerRMP_InhSoilDerm	4.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7083	ALL		372375.2	3772952	4.94E-08	2.63YrCancerRMP_InhSoilDerm	4.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2470	ALL		372115.2	3772902	4.94E-08	2.63YrCancerRMP_InhSoilDerm	4.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6880	ALL		372185.2	3772902	4.94E-08	2.63YrCancerRMP_InhSoilDerm	4.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5946	ALL		372385.2	3772942	4.93E-08	2.63YrCancerRMP_InhSoilDerm	4.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4603	ALL		372165.2	3772882	4.93E-08	2.63YrCancerRMP_InhSoilDerm	4.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3476	ALL		372295.2	3772872	4.93E-08	2.63YrCancerRMP_InhSoilDerm	4.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5713	ALL		372265.2	3772882	4.93E-08	2.63YrCancerRMP_InhSoilDerm	4.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8447	ALL		372295.2	3773142													

172	ALL		372285.2	3772872	4.91E-08	2.63YrCancerRMP_InhSoilDerm	4.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6306	ALL		372305.2	3773162	4.90E-08	2.63YrCancerRMP_InhSoilDerm	4.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8443	ALL		372255.2	3773142	4.90E-08	2.63YrCancerRMP_InhSoilDerm	4.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3436	ALL		372255.2	3772862	4.90E-08	2.63YrCancerRMP_InhSoilDerm	4.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8241	ALL		372385.2	3772972	4.90E-08	2.63YrCancerRMP_InhSoilDerm	4.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8449	ALL		372315.2	3773142	4.90E-08	2.63YrCancerRMP_InhSoilDerm	4.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1852	ALL		372105.2	3773152	4.89E-08	2.63YrCancerRMP_InhSoilDerm	4.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2651	ALL		372075.2	3772952	4.89E-08	2.63YrCancerRMP_InhSoilDerm	4.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8142	ALL		372325.2	3772942	4.89E-08	2.63YrCancerRMP_InhSoilDerm	4.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7207	ALL		372105.2	3773002	4.89E-08	2.63YrCancerRMP_InhSoilDerm	4.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5985	ALL		372405.2	3772952	4.89E-08	2.63YrCancerRMP_InhSoilDerm	4.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
131	ALL		372235.2	3772862	4.89E-08	2.63YrCancerRMP_InhSoilDerm	4.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
303	ALL		372095.2	3772912	4.89E-08	2.63YrCancerRMP_InhSoilDerm	4.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8442	ALL		372245.2	3773142	4.89E-08	2.63YrCancerRMP_InhSoilDerm	4.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
959	ALL		372245.2	3773202	4.88E-08	2.63YrCancerRMP_InhSoilDerm	4.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1404	ALL		372095.2	3772912	4.88E-08	2.63YrCancerRMP_InhSoilDerm	4.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7024	ALL		372135.2	3772942	4.88E-08	2.63YrCancerRMP_InhSoilDerm	4.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
128	ALL		372205.2	3772862	4.88E-08	2.63YrCancerRMP_InhSoilDerm	4.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5159	ALL		372145.2	3773152	4												

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161	ALL		372155.2	3772872	4.81E-08	2.63YrCancerRMP_InhSoilDerm	4.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
855	ALL		372435.2	3773172	4.81E-08	2.63YrCancerRMP_InhSoilDerm	4.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6850	ALL		372255.2	3772892	4.81E-08	2.63YrCancerRMP_InhSoilDerm	4.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3016	ALL		372435.2	3773162	4.80E-08	2.63YrCancerRMP_InhSoilDerm	4.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2415	ALL		372325.2	3772882	4.80E-08	2.63YrCancerRMP_InhSoilDerm	4.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4179	ALL		372235.2	3773182	4.80E-08	2.63YrCancerRMP_InhSoilDerm	4.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
484	ALL		372055.2	3772962	4.80E-08	2.63YrCancerRMP_InhSoilDerm	4.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5096	ALL		372115.2	3773132	4.80E-08	2.63YrCancerRMP_InhSoilDerm	4.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1469	ALL		372395.2	3772922	4.80E-08	2.63YrCancerRMP_InhSoilDerm	4.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2328	ALL		372185.2	3772862	4.80E-08	2.63YrCancerRMP_InhSoilDerm	4.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3090	ALL		372355.2	3773182	4.79E-08	2.63YrCancerRMP_InhSoilDerm	4.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4131	ALL		372165.2	3773172	4.79E-08	2.63YrCancerRMP_InhSoilDerm	4.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3516	ALL		372325.2	3772882	4.79E-08	2.63YrCancerRMP_InhSoilDerm	4.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5753	ALL		372305.2	3772892	4.79E-08	2.63YrCancerRMP_InhSoilDerm	4.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5792	ALL		372325.2	3772902	4.79E-08	2.63YrCancerRMP_InhSoilDerm	4.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7333	ALL		372165.2	3773142	4.79E-08	2.63YrCancerRMP_InhSoilDerm	4.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4674	ALL		372135.2	3772902	4.79E-08	2.63YrCancerRMP_InhSoilDerm	4.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4181	ALL		372255.2	3773182	4.79E-08	2.63YrCancerRMP_InhSoilDerm	4.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7366	ALL		372195.2	3773152													

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3643	ALL	372095.2	3772922	4.57E-08	2.63YrCancerRMP_InhSoilDerm	4.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7096	ALL	372115.2	3772962	4.57E-08	2.63YrCancerRMP_InhSoilDerm	4.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4578	ALL	372305.2	3772872	4.57E-08	2.63YrCancerRMP_InhSoilDerm	4.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5251	ALL	372355.2	3773172	4.56E-08	2.63YrCancerRMP_InhSoilDerm	4.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8027	ALL	372285.2	3772912	4.56E-08	2.63YrCancerRMP_InhSoilDerm	4.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL	372145.2	3772872	4.56E-08	2.63YrCancerRMP_InhSoilDerm	4.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6987	ALL	372135.2	3772932	4.56E-08	2.63YrCancerRMP_InhSoilDerm	4.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3464	ALL	372155.2	3772872	4.56E-08	2.63YrCancerRMP_InhSoilDerm	4.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
407	ALL	372415.2	3772932	4.56E-08	2.63YrCancerRMP_InhSoilDerm	4.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5793	ALL	372335.2	3772902	4.56E-08	2.63YrCancerRMP_InhSoilDerm	4.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4772	ALL	372395.2	3772922	4.56E-08	2.63YrCancerRMP_InhSoilDerm	4.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2469	ALL	372105.2	3772902	4.56E-08	2.63YrCancerRMP_InhSoilDerm	4.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5158	ALL	372135.2	3773152	4.56E-08	2.63YrCancerRMP_InhSoilDerm	4.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4187	ALL	372315.2	3773182	4.56E-08	2.63YrCancerRMP_InhSoilDerm	4.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3122	ALL	372265.2	3773192	4.56E-08	2.63YrCancerRMP_InhSoilDerm	4.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4534	ALL	372225.2	3772862	4.56E-08	2.63YrCancerRMP_InhSoilDerm	4.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL	372125.2	3772882	4.55E-08	2.63YrCancerRMP_InhSoilDerm	4.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5673	ALL	372235.2	3772872	4.55E-08	2.63YrCancerRMP_InhSoilDerm	4.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2337	ALL	372285.2	3772862	4.55E-08	2.63YrCancerRMP_InhSoilDerm	4.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1925	ALL	372125.2	3773172	4.55E-08	2.63YrCancerRMP_InhSoilDerm	4.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.				

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2010	ALL		372155.2	3773192	4.22E-08	2.63YrCancerRMP_InhSoilDerm	4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5285	ALL		372285.2	3773182	4.22E-08	2.63YrCancerRMP_InhSoilDerm	4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7981	ALL		372185.2	3772902	4.22E-08	2.63YrCancerRMP_InhSoilDerm	4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8125	ALL		372135.2	3772942	4.22E-08	2.63YrCancerRMP_InhSoilDerm	4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1198	ALL		372265.2	3772852	4.22E-08	2.63YrCancerRMP_InhSoilDerm	4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2797	ALL		372045.2	3773002	4.22E-08	2.63YrCancerRMP_InhSoilDerm	4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6807	ALL		372195.2	3772882	4.22E-08	2.63YrCancerRMP_InhSoilDerm	4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
971	ALL		372365.2	3773202	4.22E-08	2.63YrCancerRMP_InhSoilDerm	4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3534	ALL		372115.2	3772892	4.22E-08	2.63YrCancerRMP_InhSoilDerm	4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
538	ALL		372035.2	3772982	4.22E-08	2.63YrCancerRMP_InhSoilDerm	4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5277	ALL		372205.2	3773182	4.22E-08	2.63YrCancerRMP_InhSoilDerm	4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3899	ALL		372055.2	3773002	4.22E-08	2.63YrCancerRMP_InhSoilDerm	4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6842	ALL		372165.2	3772892	4.21E-08	2.63YrCancerRMP_InhSoilDerm	4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4194	ALL		372385.2	3773182	4.21E-08	2.63YrCancerRMP_InhSoilDerm	4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5811	ALL		372125.2	3772912	4.21E-08	2.63YrCancerRMP_InhSoilDerm	4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5847	ALL		372115.2	3772922	4.21E-08	2.63YrCancerRMP_InhSoilDerm	4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2057	ALL		372215.2	3773202	4.21E-08	2.63YrCancerRMP_InhSoilDerm	4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3131	ALL		372355.2	3773192	4.21E-08	2.63YrCancerRMP_InhSoilDerm	4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1316	ALL		372345.2	3772882													

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974	ALL	372395.2	3773202	4.01E-08	2.63YrCancerRMP_InhSoilDerm	4.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1278	ALL	372335.2	3772872	4.01E-08	2.63YrCancerRMP_InhSoilDerm	4.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6774	ALL	372235.2	3772872	4.01E-08	2.63YrCancerRMP_InhSoilDerm	4.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4227	ALL	372305.2	3773192	4.01E-08	2.63YrCancerRMP_InhSoilDerm	4.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4171	ALL	372155.2	3773182	4.01E-08	2.63YrCancerRMP_InhSoilDerm	4.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3843	ALL	372055.2	3772982	4.00E-08	2.63YrCancerRMP_InhSoilDerm	4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
950	ALL	372155.2	3773202	4.00E-08	2.63YrCancerRMP_InhSoilDerm	4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6355	ALL	372385.2	3773172	4.00E-08	2.63YrCancerRMP_InhSoilDerm	4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6775	ALL	372245.2	3772872	4.00E-08	2.63YrCancerRMP_InhSoilDerm	4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4495	ALL	372205.2	3772852	4.00E-08	2.63YrCancerRMP_InhSoilDerm	4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
717	ALL	372065.2	3773142	4.00E-08	2.63YrCancerRMP_InhSoilDerm	4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
193	ALL	372105.2	3772882	4.00E-08	2.63YrCancerRMP_InhSoilDerm	4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3160	ALL	372235.2	3773202	4.00E-08	2.63YrCancerRMP_InhSoilDerm	4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2036	ALL	372415.2	3773192	4.00E-08	2.63YrCancerRMP_InhSoilDerm	4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2071	ALL	372355.2	3773202	4.00E-08	2.63YrCancerRMP_InhSoilDerm	4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2053	ALL	372175.2	3773202	3.99E-08	2.63YrCancerRMP_InhSoilDerm	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1199	ALL	372285.2	3772852	3.99E-08	2.63YrCancerRMP_InhSoilDerm	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
996	ALL	372205.2	3773212	3.99E-08	2.63YrCancerRMP_InhSoilDerm	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6773	ALL	372225.2	3772872	3.99E-08	2.63YrCancerRMP_InhSoilDerm	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5632	ALL	372195.2	3772862	3.99E-08	2.63YrCancerRMP_InhSoilDerm	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1005	ALL	372295.2	3773212	3.99E-08	2.63YrCancerRMP_InhSoilDerm	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373	ALL	372055.2	3772932	3.99E-08	2.63YrCancerRMP_InhSoilDerm	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3558	ALL	372375.2	3772892	3.99E-08	2.63YrCancerRMP_InhSoilDerm	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2258	ALL	372225.2	3772842	3.99E-08	2.63YrCancerRMP_InhSoilDerm	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2457	ALL	372375.2	3772892	3.99E-08	2.63YrCancerRMP_InhSoilDerm	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4581	ALL	372335.2	3772872	3.99E-08	2.63YrCancerRMP_InhSoilDerm	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8197	ALL	372115.2	3772962	3.99E-08	2.63YrCancerRMP_InhSoilDerm	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5293	ALL	372365.2	3773182	3.99E-08	2.63YrCancerRMP_InhSoilDerm	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1239	ALL	372315.2	3772862	3.99E-08	2.63YrCancerRMP_InhSoilDerm	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8052	ALL	372145.2	3772922	3.98E-08	2.63YrCancerRMP_InhSoilDerm	3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8069	ALL	372335.2	3772922	3.98E-08	2.63YrCancerRMP_InhSoilDerm	3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
995	ALL	372195.2	3773212	3.98E-08	2.63YrCancerRMP_InhSoilDerm	3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8433	ALL	372155.2	3773142	3.98E-08	2.63YrCancerRMP_InhSoilDerm	3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1438	ALL	372065.2	3772922	3.98E-08	2.63YrCancerRMP_InhSoilDerm	3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
293	ALL	372385.2	3772902	3.98E-08	2.63YrCancerRMP_InhSoilDerm	3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6855	ALL	372315.2	3772892	3.98E-08	2.63YrCancerRMP_InhSoilDerm	3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
997	ALL	372215.2	3773212	3.98E-08	2.63YrCancerRMP_InhSoilDerm	3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4228	ALL	372315.2	3773192	3.98E-08	2.63YrCancerRMP_InhSoilDerm	3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2259	ALL	372235.2	3772842	3.98E-08	2.63YrCancerRMP_InhSoilDerm	3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2257	ALL	372215.2	3772842	3.98E-08	2.63YrCancerRMP_InhSoilDerm	3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3135	ALL	372395.2	3773192	3.98E-08	2.63YrCancerRMP_InhSoilDerm	3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1317	ALL	372355.2	3772882	3.97E-08	2.63YrCancerRMP_InhSoilDerm	3.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8252	ALL	372105.2	3772982	3.97E-08	2.63YrCancerRMP_InhSoilDerm	3.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8016	ALL	372155.2	3772912	3.97E-08	2.63YrCancerRMP_InhSoilDerm	3.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4502	ALL	372285.2	3772852	3.97E-08	2.63YrCancerRMP_InhSoilDerm	3.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6776	ALL	372255.2	3772872	3.97E-08	2.63YrCancerRMP_InhSoilDerm	3.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL	372165.2	3772852	3.97E-08	2.63YrCancerRMP_InhSoilDerm	3.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8216	ALL	372415.2	3772962	3.97E-08	2.63YrCancerRMP_InhSoilDerm	3.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3163	ALL	372265.2	3773202	3.96E-08	2.63YrCancerRMP_InhSoilDerm	3.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7205	ALL	372085.2	3773002	3.96E-08	2.63YrCancerRMP_InhSoilDerm	3.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6971	ALL	372365.2	3772922	3.96E-08	2.63YrCancerRMP_InhSoilDerm	3.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7945	ALL	372195.2	3772892	3.96E-08	2.63YrCancerRMP_InhSoilDerm	3.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1006	ALL	372305.2	3773212	3.96E-08	2.63YrCancerRMP_InhSoilDerm	3.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1157	ALL	372225.2	3772842	3.96E-08	2.63YrCancerRMP_InhSoilDerm	3.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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1360	ALL		372415.2	3772892	3.14E-08	2.63YrCancerRMP_InhSoilDerm	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5735	ALL		372105.2	3772892	3.14E-08	2.63YrCancerRMP_InhSoilDerm	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4082	ALL		372085.2	3773162	3.14E-08	2.63YrCancerRMP_InhSoilDerm	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL		372285.2	3772832	3.14E-08	2.63YrCancerRMP_InhSoilDerm	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
334	ALL		372035.2	3772922	3.14E-08	2.63YrCancerRMP_InhSoilDerm	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4307	ALL		372285.2	3773212	3.14E-08	2.63YrCancerRMP_InhSoilDerm	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6874	ALL		372115.2	3772902	3.14E-08	2.63YrCancerRMP_InhSoilDerm	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7525	ALL		372255.2	3773192	3.14E-08	2.63YrCancerRMP_InhSoilDerm	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8590	ALL		372305.2	3773182	3.14E-08	2.63YrCancerRMP_InhSoilDerm	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2949	ALL		372065.2	3773152	3.14E-08	2.63YrCancerRMP_InhSoilDerm	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7941	ALL		372145.2	3772892	3.14E-08	2.63YrCancerRMP_InhSoilDerm	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1126	ALL		372295.2	3772832	3.14E-08	2.63YrCancerRMP_InhSoilDerm	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1399	ALL		372045.2	3772912	3.14E-08	2.63YrCancerRMP_InhSoilDerm	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1057	ALL		372405.2	3773222	3.14E-08	2.63YrCancerRMP_InhSoilDerm	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6439	ALL		372405.2	3773192	3.14E-08	2.63YrCancerRMP_InhSoilDerm	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1085	ALL		372275.2	3773232	3.13E-08	2.63YrCancerRMP_InhSoilDerm	3.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8591	ALL		372315.2	3773182	3.13E-08	2.63YrCancerRMP_InhSoilDerm	3.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4299	ALL		372205.2	3773212	3.13E-08	2.63YrCancerRMP_InhSoilDerm	3.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4469	ALL		372325.2	3772842													

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5226	ALL		372105.2	3773172	3.04E-08	2.63YrCancerRMP_InhSoilDerm	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL		372325.2	3772842	3.04E-08	2.63YrCancerRMP_InhSoilDerm	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5529	ALL		372285.2	3772832	3.04E-08	2.63YrCancerRMP_InhSoilDerm	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4281	ALL		372435.2	3773202	3.04E-08	2.63YrCancerRMP_InhSoilDerm	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3408	ALL		372355.2	3772852	3.04E-08	2.63YrCancerRMP_InhSoilDerm	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
860	ALL		372075.2	3773182	3.04E-08	2.63YrCancerRMP_InhSoilDerm	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4252	ALL		372145.2	3773202	3.04E-08	2.63YrCancerRMP_InhSoilDerm	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7502	ALL		372435.2	3773182	3.04E-08	2.63YrCancerRMP_InhSoilDerm	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3566	ALL		372065.2	3772902	3.04E-08	2.63YrCancerRMP_InhSoilDerm	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7431	ALL		372135.2	3773172	3.04E-08	2.63YrCancerRMP_InhSoilDerm	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7519	ALL		372195.2	3773192	3.04E-08	2.63YrCancerRMP_InhSoilDerm	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4625	ALL		372405.2	3772882	3.04E-08	2.63YrCancerRMP_InhSoilDerm	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3246	ALL		372275.2	3773222	3.04E-08	2.63YrCancerRMP_InhSoilDerm	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6466	ALL		372265.2	3773202	3.04E-08	2.63YrCancerRMP_InhSoilDerm	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
225	ALL		372055.2	3772892	3.04E-08	2.63YrCancerRMP_InhSoilDerm	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5379	ALL		372405.2	3773202	3.04E-08	2.63YrCancerRMP_InhSoilDerm	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL		372065.2	3772882	3.04E-08	2.63YrCancerRMP_InhSoilDerm	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8114	ALL		372415.2	3772932	3.04E-08	2.63YrCancerRMP_InhSoilDerm	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8194	ALL		372085.2	3772962	3												

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579	ALL	372165.2	3772992	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02
552	ALL	372285.2	3772982	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02
2832	ALL	372165.2	3773012	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02
1730	ALL	372155.2	3773012	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-02
660	ALL	372195.2	3773102	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-02
2861	ALL	372225.2	3773092	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02
606	ALL	372155.2	3773002	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-02
1680	ALL	372165.2	3772992	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-02
3935	ALL	372295.2	3773012	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-03
2812	ALL	372305.2	3773002	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.90E-03
2836	ALL	372315.2	3773012	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-03
1765	ALL	372335.2	3773102	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.79E-03
1712	ALL	372315.2	3773002	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-03
1683	ALL	372305.2	3772992	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-03
1766	ALL	372425.2	3773102	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-03
2860	ALL	372215.2	3773092	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-03
1764	ALL	372225.2	3773102	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-03
651	ALL	372145.2	3773022	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.59E-03
3911	ALL	372285.2	3773002	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.58E-03
611	ALL	372315.2	3773002	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-03
1767	ALL	372255.2	3773102	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-03
582	ALL	372305.2	3772992	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-03
2783	ALL	372295.2	3772992	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-03
1763	ALL	372215.2	3773102	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-03
1736	ALL	372325.2	3773012	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-03
1654	ALL	372295.2	3772982	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-03
2859	ALL	372205.2	3773092	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-03
3959	ALL	372225.2	3773082	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-03
2809	ALL	372165.2	3773002	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-03
1768	ALL	372265.2	3773102	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-03
1707	ALL	372155.2	3773002	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.03E-03
635	ALL	372325.2	3773012	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-03
1762	ALL	372205.2	3773102	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-03
2754	ALL	372285.2	3772982	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-03
553	ALL	372295.2	3772982	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.86E-03
628	ALL	372145.2	3773012	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-03
3958	ALL	372215.2	3773082	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-03
3936	ALL	372305.2	3773012	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-03
672	ALL	372235.2	3773112	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-03
673	ALL	372245.2	3773112	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-03
671	ALL	372225.2	3773112	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-03
2813	ALL	372315.2	3773002	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.43E-03
3912	ALL	372295.2	3773002	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-03
2854	ALL	372155.2	3773022	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-03
578	ALL	372155.2	3772992	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-03
1761	ALL	372195.2	3773102	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-03
674	ALL	372255.2	3773112	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-03
670	ALL	372215.2	3773112	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.29E-03	0.00E+00	0.00E+00</						

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	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
656	ALL		372225.2	3773082	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-02
655	ALL		372215.2	3773082	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-02
631	ALL		372285.2	3773012	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-02
1732	ALL		372285.2	3773012	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-02
654	ALL		372205.2	3773082	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-02
1757	ALL		372225.2	3773082	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-02
1756	ALL		372215.2	3773082	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-02
653	ALL		372165.2	3773022	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-02
608	ALL		372285.2	3773002	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-02
1709	ALL		372285.2	3773002	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-02
1755	ALL		372205.2	3773082	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-02
1733	ALL		372295.2	3773012	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-02
632	ALL		372295.2	3773012	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-02
2833	ALL		372285.2	3773012	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-02
659	ALL		372225.2	3773092	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-02
658	ALL		372215.2	3773092	NonCancerChronicDerived_InhSoilDerm															

667	ALL	372265.2	3773102	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02
1653	ALL	372285.2	3772982	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-02
579	ALL	372165.2	3772992	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02
552	ALL	372285.2	3772982	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02
2832	ALL	372165.2	3773012	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02
1730	ALL	372155.2	3773012	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-02
660	ALL	372195.2	3773102	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-02
2861	ALL	372225.2	3773092	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02
606	ALL	372155.2	3773002	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-02
1680	ALL	372165.2	3772992	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-02
3935	ALL	372295.2	3773012	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-03
2812	ALL	372305.2	3773002	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.90E-03
2836	ALL	372315.2	3773012	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-03
1765	ALL	372235.2	3773102	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.79E-03
1712	ALL	372315.2	3773002	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-03
1683	ALL	372305.2	3772992	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-03
1766	ALL	372245.2	3773102	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+0		

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*HARP - HRACalc v22118 7/17/2023 4:31:31 PM - Cancer Risk - Sorted Max to Min

		GRP	NETID	X	Y	RISK_SUM	SCENARIO		INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_F	EGG_RISK
656	ALL		372225.2	3773082		9.30E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70		9.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
655	ALL		372215.2	3773082		8.97E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70		8.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
631	ALL		372285.2	3773012		8.66E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70		8.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1732	ALL		372285.2	3773012		8.43E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70		8.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
654	ALL		372205.2	3773082		8.33E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70		8.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1757	ALL		372225.2	3773082		7.10E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70		7.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1756	ALL		372215.2	3773082		6.79E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70		6.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
653	ALL		372165.2	3773022		6.65E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70		6.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
608	ALL		372285.2	3773002		6.45E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70		6.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1709	ALL		372285.2	3773002		6.39E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70		6.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1755	ALL		372205.2	3773082		6.28E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70		6.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1733	ALL		372295.2	3773012		6.27E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70		6.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
632	ALL		372295.2	3773012		6.25E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70		6.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2833	ALL		372285.2	3773012		6.07E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70		6.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
659	ALL		372225.2	3773092		6.00E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70		6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
658	ALL		372215.2	3773092		5.78E-06	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH1													

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*HARP - HRACalc v22118 7/20/2023 4:31:18 PM - Cancer Risk - Sorted Max to Min

	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI'	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_F	EGG_RISK
224	ALL		372165.2	3772932	2.32E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL		372165.2	3772932	2.31E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
336	ALL		372165.2	3772932	2.16E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
223	ALL		372155.2	3772932	2.11E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
111	ALL		372155.2	3772932	2.11E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
98	ALL		372165.2	3772922	1.99E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL		372165.2	3772922	1.99E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
335	ALL		372155.2	3772932	1.96E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
222	ALL		372145.2	3772932	1.90E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL		372145.2	3772932	1.90E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
448	ALL		372165.2	3772932	1.89E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL		372165.2	3772922	1.88E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
97	ALL		372155.2	3772922	1.83E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL		372155.2	3772922	1.83E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
334	ALL		372145.2	3772932	1.75E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL		372165.2	3772912	1.73E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
196	ALL		372165.2	3772912	1.72E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL		372155.2	3772922	1.72E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
447	ALL		372155.2	3772932	1.72E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL		372135.2	3772932	1.72E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL		372135.2	3772932	1.71E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL		372145.2	3772922	1.67E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL		372145.2	3772922	1.66E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
434	ALL		372165.2	3772922	1.66E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL		372165.2	3772912	1.64E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL		372155.2	3772912	1.61E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL		372155.2	3772912	1.60E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL		372135.2	3772932	1.56E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
446	ALL		372145.2	3772932	1.55E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL		372145.2	3772922	1.55E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL		372125.2	3772932	1.55E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL		372125.2	3772932	1.54E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
433	ALL		372155.2	3772922	1.53E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL		372165.2	3772902	1.52E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
307	ALL		372155.2	3772912	1.52E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL		372135.2	3772922	1.51E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL		372135.2	3772922	1.51E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	ALL		372165.2	3772902	1.51E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL		372145.2	3772912	1.46E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL		372145.2	3772912	1.46E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
420	ALL		372165.2	3772912	1.46E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
294	ALL		372165.2	3772902	1.44E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL		372155.2	3772902	1.42E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL		372125.2	3772932	1.41E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	ALL		372155.2	3772902	1.40E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL		372135.2	3772922	1.40E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
445	ALL		372135.2	3772932	1.40E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
432	ALL		372145.2	3772922	1.39E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL		372115.2	3772932	1.39E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
219	ALL		372115.2	3772932	1.39E-07	2.63YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70												

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*HARP - HRACalc v22118 7/20/2023 4:34:15 PM - Cancer Risk - Sorted Max to Min

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MILK_RI	WATER_RI	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_I	EGG_RISK
656	ALL		372225.2	3773082	1.91E-07	2.63YrCancerRMP_InhSoilDerm	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
655	ALL		372215.2	3773082	1.84E-07	2.63YrCancerRMP_InhSoilDerm	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
631	ALL		372285.2	3773012	1.78E-07	2.63YrCancerRMP_InhSoilDerm	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1732	ALL		372285.2	3773012	1.73E-07	2.63YrCancerRMP_InhSoilDerm	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
654	ALL		372205.2	3773082	1.71E-07	2.63YrCancerRMP_InhSoilDerm	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1757	ALL		372225.2	3773082	1.46E-07	2.63YrCancerRMP_InhSoilDerm	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1756	ALL		372215.2	3773082	1.39E-07	2.63YrCancerRMP_InhSoilDerm	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
653	ALL		372165.2	3773022	1.36E-07	2.63YrCancerRMP_InhSoilDerm	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
608	ALL		372285.2	3773002	1.32E-07	2.63YrCancerRMP_InhSoilDerm	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1709	ALL		372285.2	3773002	1.31E-07	2.63YrCancerRMP_InhSoilDerm	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1755	ALL		372205.2	3773082	1.29E-07	2.63YrCancerRMP_InhSoilDerm	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1733	ALL		372295.2	3773012	1.29E-07	2.63YrCancerRMP_InhSoilDerm	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
632	ALL		372295.2	3773012	1.28E-07	2.63YrCancerRMP_InhSoilDerm	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2833	ALL		372285.2	3773012	1.25E-07	2.63YrCancerRMP_InhSoilDerm	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
659	ALL		372225.2	3773092	1.23E-07	2.63YrCancerRMP_InhSoilDerm	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
658	ALL		372215.2	3773092	1.19E-07	2.63YrCancerRMP_InhSoilDerm	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
630	ALL		372165.2	3773012	1.15E-07	2.63YrCancerRMP_InhSoilDerm	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
657	ALL		372205.2	3773092	1.11E-07	2.63YrCancerRMP_InhSoilDerm	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1754	ALL		372165.2	3773022	1.11E-07	2.63YrCancerRMP_InhSoilDerm	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1710	ALL		372295.2	3773002	1.04E-07	2.63YrCancerRMP_InhSoilDerm	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
609	ALL		372295.2	3773002	1.03E-07	2.63YrCancerRMP_InhSoilDerm	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1734	ALL		372305.2	3773012	9.96E-08	2.63YrCancerRMP_InhSoilDerm	9.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2858	ALL		372225.2	3773082	9.95E-08	2.63YrCancerRMP_InhSoilDerm	9.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2834	ALL		372295.2	3773012	9.94E-08	2.63YrCancerRMP_InhSoilDerm	9.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1731	ALL		372165.2	3773012	9.90E-08	2.63YrCancerRMP_InhSoilDerm	9.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1681	ALL		372285.2	3772992	9.85E-08	2.63YrCancerRMP_InhSoilDerm	9.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2810	ALL		372285.2	3773002	9.79E-08	2.63YrCancerRMP_InhSoilDerm	9.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
633	ALL		372305.2	3773012	9.77E-08	2.63YrCancerRMP_InhSoilDerm	9.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
580	ALL		372285.2	3772992	9.68E-08	2.63YrCancerRMP_InhSoilDerm	9.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1760	ALL		372225.2	3773092	9.62E-08	2.63YrCancerRMP_InhSoilDerm	9.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2857	ALL		372215.2	3773082	9.50E-08	2.63YrCancerRMP_InhSoilDerm	9.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
652	ALL		372155.2	3773022	9.32E-08	2.63YrCancerRMP_InhSoilDerm	9.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
607	ALL		372165.2	3773002	9.28E-08	2.63YrCancerRMP_InhSoilDerm	9.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1759	ALL		372215.2	3773092	9.25E-08	2.63YrCancerRMP_InhSoilDerm	9.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2856	ALL		372205.2	3773082	8.83E-08	2.63YrCancerRMP_InhSoilDerm	8.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1758	ALL		372205.2	3773092	8.68E-08	2.63YrCancerRMP_InhSoilDerm	8.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1708	ALL		372165.2	3773002	8.44E-08	2.63YrCancerRMP_InhSoilDerm	8.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
664	ALL		372235.2	3773102	8.42E-08	2.63YrCancerRMP_InhSoilDerm	8.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
663	ALL		372225.2	3773102	8.33E-08	2.63YrCancerRMP_InhSoilDerm	8.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1711	ALL		372305.2	3773002	8.31E-08	2.63YrCancerRMP_InhSoilDerm	8.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
665	ALL		372245.2	3773102	8.31E-08	2.63YrCancerRMP_InhSoilDerm	8.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
629	ALL		372155.2	3773012	8.30E-08	2.63YrCancerRMP_InhSoilDerm	8.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2835	ALL		372305.2	3773012	8.17E-08	2.63YrCancerRMP_InhSoilDerm	8.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2811	ALL		372295.2	3773002	8.16E-08	2.63YrCancerRMP_InhSoilDerm	8.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1682	ALL		372295.2	3772992	8.14E-08	2.63YrCancerRMP_InhSoilDerm	8.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
610	ALL		372305.2	3773002	8.13E-08	2.63YrCancerRMP_InhSoilDerm	8.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
662	ALL		372215.2	3773102	8.07E-08	2.63YrCancerRMP_InhSoilDerm	8.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
666	ALL		372255.2	3773102	8.04E-08	2.63YrCancerRMP_InhSoilDerm	8.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3934	ALL		372285.2	3773012	7.99E-08	2.63YrCancerRMP_InhSoilDerm	7.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

581		372295.2	3772992	7.97E-08	2.63YrCancerRMP_InhSoilDerm	7.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1735	ALL	372315.2	3773012	7.92E-08	2.63YrCancerRMP_InhSoilDerm	7.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2855	ALL	372165.2	3773022	7.87E-08	2.63YrCancerRMP_InhSoilDerm	7.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1753	ALL	372155.2	3773022	7.74E-08	2.63YrCancerRMP_InhSoilDerm	7.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
634	ALL	372315.2	3773012	7.72E-08	2.63YrCancerRMP_InhSoilDerm	7.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2782	ALL	372285.2	3772992	7.69E-08	2.63YrCancerRMP_InhSoilDerm	7.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
661	ALL	372205.2	3773102	7.66E-08	2.63YrCancerRMP_InhSoilDerm	7.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
667	ALL	372265.2	3773102	7.62E-08	2.63YrCancerRMP_InhSoilDerm	7.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1653	ALL	372285.2	3772982	7.50E-08	2.63YrCancerRMP_InhSoilDerm	7.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
579	ALL	372165.2	3772992	7.35E-08	2.63YrCancerRMP_InhSoilDerm	7.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2832	ALL	372165.2	3773012	7.21E-08	2.63YrCancerRMP_InhSoilDerm	7.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552	ALL	372285.2	3772982	7.19E-08	2.63YrCancerRMP_InhSoilDerm	7.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1730	ALL	372155.2	3773012	7.13E-08	2.63YrCancerRMP_InhSoilDerm	7.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
660	ALL	372195.2	3773102	7.09E-08	2.63YrCancerRMP_InhSoilDerm	7.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
606	ALL	372155.2	3773002	7.05E-08	2.63YrCancerRMP_InhSoilDerm	7.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1680	ALL	372165.2	3772992	7.03E-08	2.63YrCancerRMP_InhSoilDerm	7.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2861	ALL	372225.2	3773092	6.99E-08	2.63YrCancerRMP_InhSoilDerm	6.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3935	ALL	372295.2	3773012	6.93E-08	2.63YrCancerRMP_InhSoilDerm	6.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2812	ALL	372305.2	3773002	6.88E-08	2.63YrCancerRMP_InhSoilDerm	6.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2836	ALL	372315.2	3773012	6.82E-08	2.63YrCancerRMP_InhSoilDerm	6.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1765	ALL	372235.2	3773102	6.81E-08	2.63YrCancerRMP_InhSoilDerm	6.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1712	ALL	372315.2	3773002	6.79E-08	2.63YrCancerRMP_InhSoilDerm	6.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1683	ALL	372305.2	3772992	6.78E-08	2.63YrCancerRMP_InhSoilDerm	6.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1766	ALL	372245.2	3773102	6.76E-08	2.63YrCancerRMP_InhSoilDerm	6.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1764	ALL	372225.2	3773102	6.72E-08	2.63YrCancerRMP_InhSoilDerm	6.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2860	ALL	372215.2	3773092	6.72E-08	2.63YrCancerRMP_InhSoilDerm	6.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
651	ALL	372145.2	3773022	6.69E-08	2.63YrCancerRMP_InhSoilDerm	6.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3911	ALL	372285.2	3773002	6.66E-08	2.63YrCancerRMP_InhSoilDerm	6.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
611	ALL	372315.2	3773002	6.61E-08	2.63YrCancerRMP_InhSoilDerm	6.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1767	ALL	372255.2	3773102	6.60E-08	2.63YrCancerRMP_InhSoilDerm	6.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
582	ALL	372305.2	3772992	6.59E-08	2.63YrCancerRMP_InhSoilDerm	6.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2783	ALL	372295.2	3772992	6.59E-08	2.63YrCancerRMP_InhSoilDerm	6.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1763	ALL	372215.2	3773102	6.52E-08	2.63YrCancerRMP_InhSoilDerm	6.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1736	ALL	372325.2	3773012	6.44E-08	2.63YrCancerRMP_InhSoilDerm	6.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1654	ALL	372295.2	3772982	6.41E-08	2.63YrCancerRMP_InhSoilDerm	6.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2809	ALL	372165.2	3773002	6.35E-08	2.63YrCancerRMP_InhSoilDerm	6.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2859	ALL	372205.2	3773092	6.35E-08	2.63YrCancerRMP_InhSoilDerm	6.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3959	ALL	372225.2	3773082	6.34E-08	2.63YrCancerRMP_InhSoilDerm	6.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1768	ALL	372265.2	3773102	6.33E-08	2.63YrCancerRMP_InhSoilDerm	6.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1707	ALL	372155.2	3773002	6.32E-08	2.63YrCancerRMP_InhSoilDerm	6.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
635	ALL	372325.2	3773012	6.27E-08	2.63YrCancerRMP_InhSoilDerm	6.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1762	ALL	372205.2	3773102	6.20E-08	2.63YrCancerRMP_InhSoilDerm	6.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2754	ALL	372285.2	3772982	6.17E-08	2.63YrCancerRMP_InhSoilDerm	6.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553	ALL	372295.2	3772982	6.16E-08	2.63YrCancerRMP_InhSoilDerm	6.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
628	ALL	372145.2	3773012	6.15E-08	2.63YrCancerRMP_InhSoilDerm	6.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3958	ALL	372215.2	3773082	6.06E-08	2.63YrCancerRMP_InhSoilDerm	6.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3936	ALL	372305.2	3773012	6.04E-08	2.63YrCancerRMP_InhSoilDerm	6.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
672	ALL	372235.2	3773112	5.97E-08	2.63YrCancerRMP_InhSoilDerm	5.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
673	ALL	372245.2	3773112	5.92E-08	2.63YrCancerRMP_InhSoilDerm	5.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
671	ALL	372225.2	3773112	5.92E-08	2.63YrCancerRMP_InhSoilDerm	5.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2813	ALL	372315.2	3773002	5.87E-08	2.63YrCancerRMP_InhSoilDerm	5.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
578	ALL	372155.2	3772992	5.86E-08	2.63YrCancerRMP_InhSoilDerm	5.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3912	ALL	372295.2	3773002	5.85E-08	2.63YrCancerRMP_InhSoilDerm	5.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2854	ALL	372155.2	3773022	5.84E-08	2.63YrCancerRMP_InhSoilDerm	5.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
551	ALL	372165.2	3772982	5.81E-08	2.63YrCancerRMP_InhSoilDerm	5.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1761	ALL	372195.2	3773102	5.78E-08	2.63YrCancerRMP_InhSoilDerm	5.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
674	ALL	372255.2	3773112	5.78E-08	2.63YrCancerRMP_InhSoilDerm	5.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
670	ALL	372215.2	3773112	5.76E-08	2.63YrCancerRMP_InhSoilDerm	5.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2837	ALL	372325.2	3773012	5.76E-08	2.63YrCancerRMP_InhSoilDerm	5.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1652	ALL	372165.2	3772982	5.76E-08	2.63YrCancerRMP_InhSoilDerm	5.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1625	ALL	372285.2	3772972	5.74E-08	2.63YrCancerRMP_InhSoilDerm	5.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2784	ALL	372305.2	3772992	5.70E-08	2.63YrCancerRMP_InhSoilDerm	5.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1684	ALL	372315.2	3772992	5.69E-08	2.63YrCancerRMP_InhSoilDerm	5.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3957	ALL	372205.2	3773082	5.69E-08	2.63YrCancerRMP_InhSoilDerm	5.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1752	ALL	372145.2	3773022	5.67E-08	2.63YrCancerRMP_InhSoilDerm	5.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1713	ALL	372325.2	3773002	5.63E-08	2.63YrCancerRMP_InhSoilDerm	5.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
675	ALL	372265.2	3773112	5.56E-08	2.63YrCancerRMP_InhSoilDerm	5.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
669	ALL	372205.2	3773112	5.53E-08	2.63YrCancerRMP_InhSoilDerm	5.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
583	ALL	372315.2	3772992	5.53E-08	2.63YrCancerRMP_InhSoilDerm	5.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3883	ALL	372285.2	3772992	5.50E-08	2.63YrCancerRMP_InhSoilDerm	5.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2781	ALL	372165.2	3772992	5.48E-08	2.63YrCancerRMP_InhSoilDerm	5.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1679	ALL	372155.2	3772992	5.48E-08	2.63YrCancerRMP_InhSoilDerm	5.48E-08	0.00E+00	0.00E+00	0.00E							

1775		372255.2	3773112	4.87E-08	2.63YrCancerRMP_InhSoilDerm	4.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
550	ALL	372155.2	3772982	4.85E-08	2.63YrCancerRMP_InhSoilDerm	4.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1706	ALL	372145.2	3773002	4.83E-08	2.63YrCancerRMP_InhSoilDerm	4.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1685	ALL	372325.2	3772992	4.82E-08	2.63YrCancerRMP_InhSoilDerm	4.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1771	ALL	372215.2	3773112	4.80E-08	2.63YrCancerRMP_InhSoilDerm	4.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
525	ALL	372295.2	3772972	4.79E-08	2.63YrCancerRMP_InhSoilDerm	4.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2863	ALL	372205.2	3773102	4.77E-08	2.63YrCancerRMP_InhSoilDerm	4.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2756	ALL	372305.2	3772982	4.75E-08	2.63YrCancerRMP_InhSoilDerm	4.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1714	ALL	372335.2	3773002	4.74E-08	2.63YrCancerRMP_InhSoilDerm	4.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1564	ALL	372225.2	3772952	4.73E-08	2.63YrCancerRMP_InhSoilDerm	4.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1565	ALL	372235.2	3772952	4.72E-08	2.63YrCancerRMP_InhSoilDerm	4.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1776	ALL	372265.2	3773112	4.72E-08	2.63YrCancerRMP_InhSoilDerm	4.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1624	ALL	372165.2	3772972	4.71E-08	2.63YrCancerRMP_InhSoilDerm	4.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1656	ALL	372315.2	3772982	4.71E-08	2.63YrCancerRMP_InhSoilDerm	4.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3961	ALL	372215.2	3773092	4.71E-08	2.63YrCancerRMP_InhSoilDerm	4.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
577	ALL	372145.2	3772992	4.70E-08	2.63YrCancerRMP_InhSoilDerm	4.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
523	ALL	372165.2	3772972	4.69E-08	2.63YrCancerRMP_InhSoilDerm	4.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
584	ALL	372325.2	3772992	4.68E-08	2.63YrCancerRMP_InhSoilDerm	4.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
627	ALL	372135.2	3773012	4.68E-08	2.63YrCancerRMP_InhSoilDerm	4.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1651	ALL	372155.2	3772982	4.68E-08	2.63YrCancerRMP_InhSoilDerm	4.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5036	ALL	372295.2	3773012	4.67E-08	2.63YrCancerRMP_InhSoilDerm	4.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2753	ALL	372165.2	3772982	4.66E-08	2.63YrCancerRMP_InhSoilDerm	4.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1563	ALL	372215.2	3772952	4.64E-08	2.63YrCancerRMP_InhSoilDerm	4.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3938	ALL	372325.2	3773012	4.63E-08	2.63YrCancerRMP_InhSoilDerm	4.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1566	ALL	372245.2	3772952	4.62E-08	2.63YrCancerRMP_InhSoilDerm	4.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1770	ALL	372205.2	3773112	4.62E-08	2.63YrCancerRMP_InhSoilDerm	4.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
613	ALL	372335.2	3773002	4.62E-08	2.63YrCancerRMP_InhSoilDerm	4.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3910	ALL	372165.2	3773002	4.60E-08	2.63YrCancerRMP_InhSoilDerm	4.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3855	ALL	372285.2	3772982	4.58E-08	2.63YrCancerRMP_InhSoilDerm	4.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3914	ALL	372315.2	3773002	4.57E-08	2.63YrCancerRMP_InhSoilDerm	4.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
555	ALL	372315.2	3772982	4.54E-08	2.63YrCancerRMP_InhSoilDerm	4.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2727	ALL	372295.2	3772972	4.54E-08	2.63YrCancerRMP_InhSoilDerm	4.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
463	ALL	372225.2	3772952	4.53E-08	2.63YrCancerRMP_InhSoilDerm	4.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
464	ALL	372235.2	3772952	4.51E-08	2.63YrCancerRMP_InhSoilDerm	4.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1738	ALL	372345.2	3773012	4.50E-08	2.63YrCancerRMP_InhSoilDerm	4.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2862	ALL	372195.2	3773102	4.49E-08	2.63YrCancerRMP_InhSoilDerm	4.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3960	ALL	372205.2	3773092	4.48E-08	2.63YrCancerRMP_InhSoilDerm	4.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2853	ALL	372145.2	3773022	4.48E-08	2.63YrCancerRMP_InhSoilDerm	4.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1562	ALL	372205.2	3772952	4.47E-08	2.63YrCancerRMP_InhSoilDerm	4.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
680	ALL	372235.2	3773122	4.47E-08	2.63YrCancerRMP_InhSoilDerm	4.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1597	ALL	372285.2	3772962	4.46E-08	2.63YrCancerRMP_InhSoilDerm	4.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
462	ALL	372215.2	3772952	4.46E-08	2.63YrCancerRMP_InhSoilDerm	4.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
681	ALL	372245.2	3773122	4.45E-08	2.63YrCancerRMP_InhSoilDerm	4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5012	ALL	372285.2	3773002	4.44E-08	2.63YrCancerRMP_InhSoilDerm	4.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1567	ALL	372255.2	3772952	4.43E-08	2.63YrCancerRMP_InhSoilDerm	4.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
679	ALL	372225.2	3773122	4.42E-08	2.63YrCancerRMP_InhSoilDerm	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
637	ALL	372345.2	3773012	4.40E-08	2.63YrCancerRMP_InhSoilDerm	4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
465	ALL	372245.2	3772952	4.40E-08	2.63YrCancerRMP_InhSoilDerm	4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2780	ALL	372155.2	3772992	4.40E-08	2.63YrCancerRMP_InhSoilDerm	4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1627	ALL	372305.2	3772972	4.40E-08	2.63YrCancerRMP_InhSoilDerm	4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2815	ALL	372335.2	3773002	4.38E-08	2.63YrCancerRMP_InhSoilDerm	4.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
682	ALL	372255.2	3773122	4.38E-08	2.63YrCancerRMP_InhSoilDerm	4.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1769	ALL	372195.2	3773112	4.37E-08	2.63YrCancerRMP_InhSoilDerm	4.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2786 ALL		372325.2	3772992	4.35E-08	2.63YrCancerRMP_InhSoilDerm	4.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3885 ALL		372305.2	3772992	4.35E-08	2.63YrCancerRMP_InhSoilDerm	4.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2666 ALL		372235.2	3772952	4.35E-08	2.63YrCancerRMP_InhSoilDerm	4.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2665 ALL		372225.2	3772952	4.32E-08	2.63YrCancerRMP_InhSoilDerm	4.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5037 ALL		372305.2	3773012	4.31E-08	2.63YrCancerRMP_InhSoilDerm	4.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
461 ALL		372205.2	3772952	4.31E-08	2.63YrCancerRMP_InhSoilDerm	4.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
678 ALL		372215.2	3773122	4.31E-08	2.63YrCancerRMP_InhSoilDerm	4.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1678 ALL		372145.2	3772992	4.31E-08	2.63YrCancerRMP_InhSoilDerm	4.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2667 ALL		372245.2	3772952	4.30E-08	2.63YrCancerRMP_InhSoilDerm	4.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1751 ALL		372135.2	3773022	4.28E-08	2.63YrCancerRMP_InhSoilDerm	4.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
604 ALL		372135.2	3773002	4.27E-08	2.63YrCancerRMP_InhSoilDerm	4.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
683 ALL		372265.2	3773122	4.25E-08	2.63YrCancerRMP_InhSoilDerm	4.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2830 ALL		372145.2	3773012	4.25E-08	2.63YrCancerRMP_InhSoilDerm	4.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1561 ALL		372195.2	3772952	4.23E-08	2.63YrCancerRMP_InhSoilDerm	4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
496 ALL		372285.2	3772962	4.23E-08	2.63YrCancerRMP_InhSoilDerm	4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2839 ALL		372345.2	3773012	4.23E-08	2.63YrCancerRMP_InhSoilDerm	4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
466 ALL		372255.2	3772952	4.21E-08	2.63YrCancerRMP_InhSoilDerm	4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2664 ALL		372215.2	3772952	4.21E-08	2.63YrCancerRMP_InhSoilDerm	4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3955 ALL		372155.2	3773022	4.21E-08	2.63YrCancerRMP_InhSoilDerm	4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
526 ALL		372305.2	3772972	4.20E-08	2.63YrCancerRMP_InhSoilDerm	4.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2757 ALL		372315.2	3772982	4.19E-08	2.63YrCancerRMP_InhSoilDerm	4.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2698 ALL		372285.2	3772962	4.19E-08	2.63YrCancerRMP_InhSoilDerm	4.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2668 ALL		372255.2	3772952	4.18E-08	2.63YrCancerRMP_InhSoilDerm	4.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1568 ALL		372265.2	3772952	4.17E-08	2.63YrCancerRMP_InhSoilDerm	4.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
677 ALL		372205.2	3773122	4.17E-08	2.63YrCancerRMP_InhSoilDerm	4.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3882 ALL		372165.2	3772992	4.14E-08	2.63YrCancerRMP_InhSoilDerm	4.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1686 ALL		372335.2	3772992	4.13E-08	2.63YrCancerRMP_InhSoilDerm	4.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
460 ALL		372195.2	3772952	4.11E-08	2.63YrCancerRMP_InhSoilDerm	4.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5013 ALL		372295.2	3773002	4.10E-08	2.63YrCancerRMP_InhSoilDerm	4.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3856 ALL		372295.2	3772982	4.10E-08	2.63YrCancerRMP_InhSoilDerm	4.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3939 ALL		372335.2	3773012	4.08E-08	2.63YrCancerRMP_InhSoilDerm	4.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1657 ALL		372325.2	3772982	4.07E-08	2.63YrCancerRMP_InhSoilDerm	4.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3915 ALL		372325.2	3773002	4.07E-08	2.63YrCancerRMP_InhSoilDerm	4.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1728 ALL		372135.2	3773012	4.07E-08	2.63YrCancerRMP_InhSoilDerm	4.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2728 ALL		372305.2	3772972	4.04E-08	2.63YrCancerRMP_InhSoilDerm	4.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1715 ALL		372345.2	3773002	4.04E-08	2.63YrCancerRMP_InhSoilDerm	4.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
522 ALL		372155.2	3772972	4.03E-08	2.63YrCancerRMP_InhSoilDerm	4.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2663 ALL		372205.2	3772952	4.02E-08	2.63YrCancerRMP_InhSoilDerm	4.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3932 ALL		372155.2	3773012	4.02E-08	2.63YrCancerRMP_InhSoilDerm	4.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
549 ALL		372145.2	3772982	4.02E-08	2.63YrCancerRMP_InhSoilDerm	4.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5060 ALL		372225.2	3773082	4.01E-08	2.63YrCancerRMP_InhSoilDerm	4.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
585 ALL		372335.2	3772992	4.00E-08	2.63YrCancerRMP_InhSoilDerm	4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2669 ALL		372265.2	3772952	3.99E-08	2.63YrCancerRMP_InhSoilDerm	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1598 ALL		372295.2	3772962	3.99E-08	2.63YrCancerRMP_InhSoilDerm	3.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
467 ALL		372265.2	3772952	3.96E-08	2.63YrCancerRMP_InhSoilDerm	3.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
676 ALL		372195.2	3773122	3.96E-08	2.63YrCancerRMP_InhSoilDerm	3.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1623 ALL		372155.2	3772972	3.96E-08	2.63YrCancerRMP_InhSoilDerm	3.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2874 ALL		372235.2	3773112	3.95E-08	2.63YrCancerRMP_InhSoilDerm	3.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5038 ALL		372315.2	3773012	3.95E-08	2.63YrCancerRMP_InhSoilDerm	3.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2875 ALL		372245.2	3773112	3.95E-08	2.63YrCancerRMP_InhSoilDerm	3.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
614 ALL		372345.2	3773002	3.94E-08	2.63YrCancerRMP_InhSoilDerm	3.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2725 ALL		372165.2	3772972	3.94E-08	2.63YrCancerRMP_InhSoilDerm	3.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
556 ALL		372325.2	3772982	3.92E-08	2.63YrCancerRMP_InhSoilDerm	3.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1500		372185.2	3772952	3.92E-08	2.63YrCancerRMP_InhSoilDerm	3.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2807	ALL	372145.2	3773002	3.92E-08	2.63YrCancerRMP_InhSoilDerm	3.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2873	ALL	372225.2	3773112	3.91E-08	2.63YrCancerRMP_InhSoilDerm	3.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2876	ALL	372255.2	3773112	3.91E-08	2.63YrCancerRMP_InhSoilDerm	3.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3827	ALL	372285.2	3772972	3.90E-08	2.63YrCancerRMP_InhSoilDerm	3.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3886	ALL	372315.2	3772992	3.90E-08	2.63YrCancerRMP_InhSoilDerm	3.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3968	ALL	372245.2	3773102	3.88E-08	2.63YrCancerRMP_InhSoilDerm	3.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4984	ALL	372285.2	3772992	3.88E-08	2.63YrCancerRMP_InhSoilDerm	3.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3967	ALL	372325.2	3773102	3.87E-08	2.63YrCancerRMP_InhSoilDerm	3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1596	ALL	372165.2	3772962	3.87E-08	2.63YrCancerRMP_InhSoilDerm	3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1628	ALL	372315.2	3772972	3.86E-08	2.63YrCancerRMP_InhSoilDerm	3.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3969	ALL	372255.2	3773102	3.86E-08	2.63YrCancerRMP_InhSoilDerm	3.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5059	ALL	372215.2	3773082	3.85E-08	2.63YrCancerRMP_InhSoilDerm	3.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2752	ALL	372155.2	3772982	3.85E-08	2.63YrCancerRMP_InhSoilDerm	3.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
459	ALL	372185.2	3772952	3.85E-08	2.63YrCancerRMP_InhSoilDerm	3.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2787	ALL	372335.2	3772992	3.84E-08	2.63YrCancerRMP_InhSoilDerm	3.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
495	ALL	372165.2	3772962	3.84E-08	2.63YrCancerRMP_InhSoilDerm	3.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1739	ALL	372355.2	3773012	3.84E-08	2.63YrCancerRMP_InhSoilDerm	3.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2816	ALL	372345.2	3773002	3.82E-08	2.63YrCancerRMP_InhSoilDerm	3.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2877	ALL	372265.2	3773112	3.82E-08	2.63YrCancerRMP_InhSoilDerm	3.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2872	ALL	372215.2	3773112	3.82E-08	2.63YrCancerRMP_InhSoilDerm	3.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3966	ALL	372225.2	3773102	3.82E-08	2.63YrCancerRMP_InhSoilDerm	3.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
576	ALL	372135.2	3772992	3.80E-08	2.63YrCancerRMP_InhSoilDerm	3.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1781	ALL	372325.2	3773122	3.80E-08	2.63YrCancerRMP_InhSoilDerm	3.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1782	ALL	372245.2	3773122	3.80E-08	2.63YrCancerRMP_InhSoilDerm	3.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2699	ALL	372295.2	3772962	3.79E-08	2.63YrCancerRMP_InhSoilDerm	3.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3970	ALL	372265.2	3773102	3.79E-08	2.63YrCancerRMP_InhSoilDerm	3.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
497	ALL	372295.2	3772962	3.79E-08	2.63YrCancerRMP_InhSoilDerm	3.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1650	ALL	372145.2	3772982	3.78E-08	2.63YrCancerRMP_InhSoilDerm	3.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5014	ALL	372305.2	3773002	3.78E-08	2.63YrCancerRMP_InhSoilDerm	3.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2662	ALL	372195.2	3772952	3.78E-08	2.63YrCancerRMP_InhSoilDerm	3.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
649	ALL	372125.2	3773022	3.78E-08	2.63YrCancerRMP_InhSoilDerm	3.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1705	ALL	372135.2	3773002	3.77E-08	2.63YrCancerRMP_InhSoilDerm	3.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
638	ALL	372355.2	3773012	3.77E-08	2.63YrCancerRMP_InhSoilDerm	3.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1780	ALL	372225.2	3773122	3.75E-08	2.63YrCancerRMP_InhSoilDerm	3.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1783	ALL	372255.2	3773122	3.75E-08	2.63YrCancerRMP_InhSoilDerm	3.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3909	ALL	372155.2	3773002	3.74E-08	2.63YrCancerRMP_InhSoilDerm	3.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2758	ALL	372325.2	3772982	3.74E-08	2.63YrCancerRMP_InhSoilDerm	3.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3965	ALL	372215.2	3773102	3.72E-08	2.63YrCancerRMP_InhSoilDerm	3.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1527	ALL	372225.2	3772942	3.71E-08	2.63YrCancerRMP_InhSoilDerm	3.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1528	ALL	372235.2	3772942	3.70E-08	2.63YrCancerRMP_InhSoilDerm	3.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2871	ALL	372205.2	3773112	3.69E-08	2.63YrCancerRMP_InhSoilDerm	3.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
527	ALL	372315.2	3772972	3.69E-08	2.63YrCancerRMP_InhSoilDerm	3.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3857	ALL	372305.2	3772982	3.69E-08	2.63YrCancerRMP_InhSoilDerm	3.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2840	ALL	372355.2	3773012	3.68E-08	2.63YrCancerRMP_InhSoilDerm	3.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5058	ALL	372205.2	3773082	3.67E-08	2.63YrCancerRMP_InhSoilDerm	3.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1779	ALL	372215.2	3773122	3.67E-08	2.63YrCancerRMP_InhSoilDerm	3.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1784	ALL	372265.2	3773122	3.67E-08	2.63YrCancerRMP_InhSoilDerm	3.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1526	ALL	372215.2	3772942	3.66E-08	2.63YrCancerRMP_InhSoilDerm	3.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3854	ALL	372165.2	3772982	3.65E-08	2.63YrCancerRMP_InhSoilDerm	3.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3916	ALL	372335.2	3773002	3.63E-08	2.63YrCancerRMP_InhSoilDerm	3.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1529	ALL	372245.2	3772942	3.63E-08	2.63YrCancerRMP_InhSoilDerm	3.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
626	ALL	372125.2	3773012	3.61E-08	2.63YrCancerRMP_InhSoilDerm	3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2729	ALL	372315.2	3772972	3.61E-08	2.63YrCancerRMP_InhSoilDerm	3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3940	ALL	372345.2	3773012	3.61E-08	2.63YrCancerRMP_InhSoilDerm	3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5039	ALL	372325.2	3773012	3.60E-08	2.63YrCancerRMP_InhSoilDerm	3.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3964	ALL	372205.2	3773102	3.58E-08	2.63YrCancerRMP_InhSoilDerm	3.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1687	ALL	372345.2	3772992	3.57E-08	2.63YrCancerRMP_InhSoilDerm	3.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
426	ALL	372225.2	3772942	3.56E-08	2.63YrCancerRMP_InhSoilDerm	3.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4985	ALL	372295.2	3772992	3.56E-08	2.63YrCancerRMP_InhSoilDerm	3.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1778	ALL	372205.2	3773122	3.55E-08	2.63YrCancerRMP_InhSoilDerm	3.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1525	ALL	372205.2	3772942	3.55E-08	2.63YrCancerRMP_InhSoilDerm	3.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2779	ALL	372145.2	3772992	3.55E-08	2.63YrCancerRMP_InhSoilDerm	3.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1599	ALL	372305.2	3772962	3.55E-08	2.63YrCancerRMP_InhSoilDerm	3.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2629	ALL	372235.2	3772942	3.55E-08	2.63YrCancerRMP_InhSoilDerm	3.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1658	ALL	372335.2	3772982	3.54E-08	2.63YrCancerRMP_InhSoilDerm	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
427	ALL	372235.2	3772942	3.54E-08	2.63YrCancerRMP_InhSoilDerm	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1569	ALL	372285.2	3772952	3.54E-08	2.63YrCancerRMP_InhSoilDerm	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3828	ALL	372295.2	3772972	3.54E-08	2.63YrCancerRMP_InhSoilDerm	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2628	ALL	372225.2	3772942	3.53E-08	2.63YrCancerRMP_InhSoilDerm	3.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
425	ALL	372215.2	3772942	3.52E-08	2.63YrCancerRMP_InhSoilDerm	3.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3887	ALL	372325.2	3772992	3.52E-08	2.63YrCancerRMP_InhSoilDerm	3.52E-08	0.00E+00	0.00E+00	0.							

1777			372195.2	3773122	3.39E-08	2.63YrCancerRMP_InhSoilDerm	3.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5063	ALL		372225.2	3773092	3.39E-08	2.63YrCancerRMP_InhSoilDerm	3.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3769	ALL		372255.2	3772952	3.38E-08	2.63YrCancerRMP_InhSoilDerm	3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
603	ALL		372125.2	3773002	3.38E-08	2.63YrCancerRMP_InhSoilDerm	3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4956	ALL		372285.2	3772982	3.38E-08	2.63YrCancerRMP_InhSoilDerm	3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
498	ALL		372305.2	3772962	3.38E-08	2.63YrCancerRMP_InhSoilDerm	3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
494	ALL		372155.2	3772962	3.37E-08	2.63YrCancerRMP_InhSoilDerm	3.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
468	ALL		372285.2	3772952	3.37E-08	2.63YrCancerRMP_InhSoilDerm	3.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2817	ALL		372355.2	3773002	3.35E-08	2.63YrCancerRMP_InhSoilDerm	3.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1595	ALL		372155.2	3772962	3.35E-08	2.63YrCancerRMP_InhSoilDerm	3.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2829	ALL		372135.2	3773012	3.35E-08	2.63YrCancerRMP_InhSoilDerm	3.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2697	ALL		372165.2	3772962	3.35E-08	2.63YrCancerRMP_InhSoilDerm	3.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2759	ALL		372335.2	3772982	3.35E-08	2.63YrCancerRMP_InhSoilDerm	3.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3799	ALL		372285.2	3772962	3.34E-08	2.63YrCancerRMP_InhSoilDerm	3.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
548	ALL		372135.2	3772982	3.34E-08	2.63YrCancerRMP_InhSoilDerm	3.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
707	ALL		372265.2	3773132	3.33E-08	2.63YrCancerRMP_InhSoilDerm	3.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
429	ALL		372255.2	3772942	3.33E-08	2.63YrCancerRMP_InhSoilDerm	3.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2724	ALL		372155.2	3772972	3.33E-08	2.63YrCancerRMP_InhSoilDerm	3.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
702	ALL		372215.2	3773132	3.33E-08	2.63YrCancerRMP_InhSoilDerm	3.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3858	ALL		372315.2	3772982	3.33E-08	2.63YrCancerRMP_InhSoilDerm	3.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2626	ALL		372205.2	3772942	3.32E-08	2.63YrCancerRMP_InhSoilDerm	3.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1531	ALL		372265.2	3772942	3.32E-08	2.63YrCancerRMP_InhSoilDerm	3.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1740	ALL		372365.2	3773012	3.31E-08	2.63YrCancerRMP_InhSoilDerm	3.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
423	ALL		372195.2	3772942	3.31E-08	2.63YrCancerRMP_InhSoilDerm	3.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3764	ALL		372205.2	3772952	3.30E-08	2.63YrCancerRMP_InhSoilDerm	3.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1750	ALL		372125.2	3773022	3.29E-08	2.63YrCancerRMP_InhSoilDerm	3.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5062	ALL		372215.2	3773092	3.29E-08	2.63YrCancerRMP_InhSoilDerm	3.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1622	ALL		372145.2	3772972	3.29E-08	2.63YrCancerRMP_InhSoilDerm	3.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5011	ALL		372165.2	3773002	3.27E-08	2.63YrCancerRMP_InhSoilDerm	3.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4986	ALL		372305.2	3772992	3.27E-08	2.63YrCancerRMP_InhSoilDerm	3.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5040	ALL		372335.2	3773012	3.27E-08	2.63YrCancerRMP_InhSoilDerm	3.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3931	ALL		372145.2	3773012	3.26E-08	2.63YrCancerRMP_InhSoilDerm	3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
639	ALL		372365.2	3773012	3.26E-08	2.63YrCancerRMP_InhSoilDerm	3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2632	ALL		372265.2	3772942	3.26E-08	2.63YrCancerRMP_InhSoilDerm	3.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3917	ALL		372345.2	3773002	3.25E-08	2.63YrCancerRMP_InhSoilDerm	3.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3770	ALL		372265.2	3772952	3.25E-08	2.63YrCancerRMP_InhSoilDerm	3.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
528	ALL		372325.2	3772972	3.25E-08	2.63YrCancerRMP_InhSoilDerm	3.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6136	ALL		372285.2	3773012	3.24E-08	2.63YrCancerRMP_InhSoilDerm	3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
701	ALL		372205.2	3773132	3.24E-08	2.63YrCancerRMP_InhSoilDerm	3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
708	ALL		372275.2	3773132	3.24E-08	2.63YrCancerRMP_InhSoilDerm	3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2730	ALL		372325.2	3772972	3.23E-08	2.63YrCancerRMP_InhSoilDerm	3.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1523	ALL		372185.2	3772942	3.23E-08	2.63YrCancerRMP_InhSoilDerm	3.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2841	ALL		372365.2	3773012	3.22E-08	2.63YrCancerRMP_InhSoilDerm	3.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1570	ALL		372295.2	3772952	3.21E-08	2.63YrCancerRMP_InhSoilDerm	3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3829	ALL		372305.2	3772972	3.21E-08	2.63YrCancerRMP_InhSoilDerm	3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1559	ALL		372165.2	3772952	3.21E-08	2.63YrCancerRMP_InhSoilDerm	3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3941	ALL		372355.2	3773012	3.21E-08	2.63YrCancerRMP_InhSoilDerm	3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6137	ALL		372295.2	3773012	3.19E-08	2.63YrCancerRMP_InhSoilDerm	3.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3826	ALL		372165.2	3772972	3.19E-08	2.63YrCancerRMP_InhSoilDerm	3.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
422	ALL		372185.2	3772942	3.19E-08	2.63YrCancerRMP_InhSoilDerm	3.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5016	ALL		372325.2	3773002	3.19E-08	2.63YrCancerRMP_InhSoilDerm	3.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3888	ALL		372335.2	3772992	3.19E-08	2.63YrCancerRMP_InhSoilDerm	3.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
458	ALL		372165.2	3772952	3.19E-08	2.63YrCancerRMP_InhSoilDerm	3.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2751		372145.2	3772982	3.17E-08	2.63YrCancerRMP_InhSoilDerm	3.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5061	ALL	372205.2	3773092	3.17E-08	2.63YrCancerRMP_InhSoilDerm	3.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2671	ALL	372295.2	3772952	3.17E-08	2.63YrCancerRMP_InhSoilDerm	3.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600	ALL	372315.2	3772962	3.16E-08	2.63YrCancerRMP_InhSoilDerm	3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1727	ALL	372125.2	3773012	3.16E-08	2.63YrCancerRMP_InhSoilDerm	3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
430	ALL	372265.2	3772942	3.16E-08	2.63YrCancerRMP_InhSoilDerm	3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2625	ALL	372195.2	3772942	3.14E-08	2.63YrCancerRMP_InhSoilDerm	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2806	ALL	372135.2	3773002	3.14E-08	2.63YrCancerRMP_InhSoilDerm	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
709	ALL	372285.2	3773132	3.12E-08	2.63YrCancerRMP_InhSoilDerm	3.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2883	ALL	372245.2	3773122	3.12E-08	2.63YrCancerRMP_InhSoilDerm	3.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1688	ALL	372355.2	3772992	3.12E-08	2.63YrCancerRMP_InhSoilDerm	3.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3763	ALL	372195.2	3772952	3.12E-08	2.63YrCancerRMP_InhSoilDerm	3.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2882	ALL	372235.2	3773122	3.11E-08	2.63YrCancerRMP_InhSoilDerm	3.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1659	ALL	372345.2	3772982	3.11E-08	2.63YrCancerRMP_InhSoilDerm	3.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
700	ALL	372195.2	3773132	3.10E-08	2.63YrCancerRMP_InhSoilDerm	3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
575	ALL	372125.2	3772992	3.10E-08	2.63YrCancerRMP_InhSoilDerm	3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4957	ALL	372295.2	3772982	3.09E-08	2.63YrCancerRMP_InhSoilDerm	3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2884	ALL	372255.2	3773122	3.09E-08	2.63YrCancerRMP_InhSoilDerm	3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3976	ALL	372245.2	3773112	3.09E-08	2.63YrCancerRMP_InhSoilDerm	3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1649	ALL	372135.2	3772982	3.08E-08	2.63YrCancerRMP_InhSoilDerm	3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3975	ALL	372235.2	3773112	3.08E-08	2.63YrCancerRMP_InhSoilDerm	3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6138	ALL	372305.2	3773012	3.08E-08	2.63YrCancerRMP_InhSoilDerm	3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2701	ALL	372315.2	3772962	3.08E-08	2.63YrCancerRMP_InhSoilDerm	3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3800	ALL	372295.2	3772962	3.08E-08	2.63YrCancerRMP_InhSoilDerm	3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2881	ALL	372225.2	3773122	3.08E-08	2.63YrCancerRMP_InhSoilDerm	3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3853	ALL	372155.2	3772982	3.08E-08	2.63YrCancerRMP_InhSoilDerm	3.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3977	ALL	372255.2	3773112	3.07E-08	2.63YrCancerRMP_InhSoilDerm	3.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3908	ALL	372145.2	3773002	3.06E-08	2.63YrCancerRMP_InhSoilDerm	3.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
469	ALL	372295.2	3772952	3.06E-08	2.63YrCancerRMP_InhSoilDerm	3.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4983	ALL	372165.2	3772992	3.05E-08	2.63YrCancerRMP_InhSoilDerm	3.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3974	ALL	372225.2	3773112	3.05E-08	2.63YrCancerRMP_InhSoilDerm	3.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2885	ALL	372265.2	3773122	3.04E-08	2.63YrCancerRMP_InhSoilDerm	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3859	ALL	372325.2	3772982	3.04E-08	2.63YrCancerRMP_InhSoilDerm	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1717	ALL	372365.2	3773002	3.04E-08	2.63YrCancerRMP_InhSoilDerm	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3978	ALL	372265.2	3773112	3.03E-08	2.63YrCancerRMP_InhSoilDerm	3.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
587	ALL	372355.2	3772992	3.03E-08	2.63YrCancerRMP_InhSoilDerm	3.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6113	ALL	372285.2	3773002	3.02E-08	2.63YrCancerRMP_InhSoilDerm	3.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
499	ALL	372315.2	3772962	3.02E-08	2.63YrCancerRMP_InhSoilDerm	3.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2789	ALL	372355.2	3772992	3.02E-08	2.63YrCancerRMP_InhSoilDerm	3.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2880	ALL	372215.2	3773122	3.01E-08	2.63YrCancerRMP_InhSoilDerm	3.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5056	ALL	372155.2	3773022	3.01E-08	2.63YrCancerRMP_InhSoilDerm	3.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4987	ALL	372315.2	3772992	3.01E-08	2.63YrCancerRMP_InhSoilDerm	3.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1630	ALL	372335.2	3772972	3.00E-08	2.63YrCancerRMP_InhSoilDerm	3.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
558	ALL	372345.2	3772982	3.00E-08	2.63YrCancerRMP_InhSoilDerm	3.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
710	ALL	372295.2	3773132	3.00E-08	2.63YrCancerRMP_InhSoilDerm	3.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2760	ALL	372345.2	3772982	2.99E-08	2.63YrCancerRMP_InhSoilDerm	2.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3973	ALL	372215.2	3773112	2.99E-08	2.63YrCancerRMP_InhSoilDerm	2.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1704	ALL	372125.2	3773002	2.99E-08	2.63YrCancerRMP_InhSoilDerm	2.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1806	ALL	372245.2	3773132	2.98E-08	2.63YrCancerRMP_InhSoilDerm	2.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1490	ALL	372225.2	3772932	2.98E-08	2.63YrCancerRMP_InhSoilDerm	2.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1805	ALL	372235.2	3773132	2.97E-08	2.63YrCancerRMP_InhSoilDerm	2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4928	ALL	372285.2	3772972	2.97E-08	2.63YrCancerRMP_InhSoilDerm	2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
616	ALL	372365.2	3773002	2.97E-08	2.63YrCancerRMP_InhSoilDerm	2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1491		372235.2	3772932	2.97E-08	2.63YrCancerRMP_InhSoilDerm	2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5041	ALL	372345.2	3773012	2.97E-08	2.63YrCancerRMP_InhSoilDerm	2.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2818	ALL	372365.2	3773002	2.96E-08	2.63YrCancerRMP_InhSoilDerm	2.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1807	ALL	372255.2	3773132	2.96E-08	2.63YrCancerRMP_InhSoilDerm	2.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3730	ALL	372235.2	3772942	2.95E-08	2.63YrCancerRMP_InhSoilDerm	2.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1489	ALL	372215.2	3772932	2.95E-08	2.63YrCancerRMP_InhSoilDerm	2.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
648	ALL	372115.2	3773022	2.94E-08	2.63YrCancerRMP_InhSoilDerm	2.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3729	ALL	372225.2	3772942	2.94E-08	2.63YrCancerRMP_InhSoilDerm	2.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1804	ALL	372225.2	3773132	2.94E-08	2.63YrCancerRMP_InhSoilDerm	2.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2624	ALL	372185.2	3772942	2.93E-08	2.63YrCancerRMP_InhSoilDerm	2.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2879	ALL	372205.2	3773122	2.93E-08	2.63YrCancerRMP_InhSoilDerm	2.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6139	ALL	372315.2	3773012	2.93E-08	2.63YrCancerRMP_InhSoilDerm	2.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3731	ALL	372245.2	3772942	2.93E-08	2.63YrCancerRMP_InhSoilDerm	2.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
493	ALL	372145.2	3772962	2.93E-08	2.63YrCancerRMP_InhSoilDerm	2.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5017	ALL	372335.2	3773002	2.93E-08	2.63YrCancerRMP_InhSoilDerm	2.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5033	ALL	372155.2	3773012	2.92E-08	2.63YrCancerRMP_InhSoilDerm	2.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3830	ALL	372315.2	3772972	2.92E-08	2.63YrCancerRMP_InhSoilDerm	2.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3918	ALL	372355.2	3773002	2.92E-08	2.63YrCancerRMP_InhSoilDerm	2.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
699	ALL	372185.2	3773132	2.92E-08	2.63YrCancerRMP_InhSoilDerm	2.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1492	ALL	372245.2	3772932	2.91E-08	2.63YrCancerRMP_InhSoilDerm	2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
520	ALL	372135.2	3772972	2.91E-08	2.63YrCancerRMP_InhSoilDerm	2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2592	ALL	372235.2	3772932	2.91E-08	2.63YrCancerRMP_InhSoilDerm	2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1808	ALL	372265.2	3773132	2.91E-08	2.63YrCancerRMP_InhSoilDerm	2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2591	ALL	372225.2	3772932	2.91E-08	2.63YrCancerRMP_InhSoilDerm	2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2731	ALL	372335.2	3772972	2.91E-08	2.63YrCancerRMP_InhSoilDerm	2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6114	ALL	372295.2	3773002	2.90E-08	2.63YrCancerRMP_InhSoilDerm	2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3972	ALL	372205.2	3773112	2.90E-08	2.63YrCancerRMP_InhSoilDerm	2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1571	ALL	372305.2	3772952	2.90E-08	2.63YrCancerRMP_InhSoilDerm	2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3762	ALL	372185.2	3772952	2.90E-08	2.63YrCancerRMP_InhSoilDerm	2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5070	ALL	372255.2	3773102	2.90E-08	2.63YrCancerRMP_InhSoilDerm	2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5069	ALL	372245.2	3773102	2.90E-08	2.63YrCancerRMP_InhSoilDerm	2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2778	ALL	372135.2	3772992	2.89E-08	2.63YrCancerRMP_InhSoilDerm	2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3889	ALL	372345.2	3772992	2.89E-08	2.63YrCancerRMP_InhSoilDerm	2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1741	ALL	372375.2	3773012	2.89E-08	2.63YrCancerRMP_InhSoilDerm	2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3771	ALL	372285.2	3772952	2.89E-08	2.63YrCancerRMP_InhSoilDerm	2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2696	ALL	372155.2	3772962	2.89E-08	2.63YrCancerRMP_InhSoilDerm	2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3728	ALL	372215.2	3772942	2.88E-08	2.63YrCancerRMP_InhSoilDerm	2.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1488	ALL	372205.2	3772932	2.88E-08	2.63YrCancerRMP_InhSoilDerm	2.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2672	ALL	372305.2	3772952	2.88E-08	2.63YrCancerRMP_InhSoilDerm	2.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5071	ALL	372265.2	3773102	2.88E-08	2.63YrCancerRMP_InhSoilDerm	2.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
529	ALL	372335.2	3772972	2.88E-08	2.63YrCancerRMP_InhSoilDerm	2.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5068	ALL	372235.2	3773102	2.88E-08	2.63YrCancerRMP_InhSoilDerm	2.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1803	ALL	372215.2	3773132	2.88E-08	2.63YrCancerRMP_InhSoilDerm	2.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2593	ALL	372245.2	3772932	2.88E-08	2.63YrCancerRMP_InhSoilDerm	2.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1532	ALL	372285.2	3772942	2.87E-08	2.63YrCancerRMP_InhSoilDerm	2.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3732	ALL	372255.2	3772942	2.86E-08	2.63YrCancerRMP_InhSoilDerm	2.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3942	ALL	372365.2	3773012	2.86E-08	2.63YrCancerRMP_InhSoilDerm	2.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
389	ALL	372225.2	3772932	2.86E-08	2.63YrCancerRMP_InhSoilDerm	2.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2660	ALL	372165.2	3772952	2.86E-08	2.63YrCancerRMP_InhSoilDerm	2.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2633	ALL	372285.2	3772942	2.86E-08	2.63YrCancerRMP_InhSoilDerm	2.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2590	ALL	372215.2	3772932	2.86E-08	2.63YrCancerRMP_InhSoilDerm	2.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1594	ALL	372145.2	3772962	2.86E-08	2.63YrCancerRMP_InhSoilDerm	2.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
711	ALL	372305.2	3773132	2.85E-08	2.63YrCancerRMP_InhSoilDerm	2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

640		372375.2	3773012	2.85E-08	2.63YrCancerRMP_InhSoilDerm	2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
390	ALL	372235.2	3772932	2.85E-08	2.63YrCancerRMP_InhSoilDerm	2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
457	ALL	372155.2	3772952	2.84E-08	2.63YrCancerRMP_InhSoilDerm	2.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
625	ALL	372115.2	3773012	2.84E-08	2.63YrCancerRMP_InhSoilDerm	2.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4958	ALL	372305.2	3772982	2.84E-08	2.63YrCancerRMP_InhSoilDerm	2.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1558	ALL	372155.2	3772952	2.84E-08	2.63YrCancerRMP_InhSoilDerm	2.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1809	ALL	372275.2	3773132	2.84E-08	2.63YrCancerRMP_InhSoilDerm	2.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
388	ALL	372215.2	3772932	2.84E-08	2.63YrCancerRMP_InhSoilDerm	2.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5067	ALL	372225.2	3773102	2.84E-08	2.63YrCancerRMP_InhSoilDerm	2.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2842	ALL	372375.2	3773012	2.83E-08	2.63YrCancerRMP_InhSoilDerm	2.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3880	ALL	372145.2	3772992	2.83E-08	2.63YrCancerRMP_InhSoilDerm	2.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1601	ALL	372325.2	3772962	2.83E-08	2.63YrCancerRMP_InhSoilDerm	2.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3801	ALL	372305.2	3772962	2.82E-08	2.63YrCancerRMP_InhSoilDerm	2.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1493	ALL	372255.2	3772932	2.82E-08	2.63YrCancerRMP_InhSoilDerm	2.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2878	ALL	372195.2	3773122	2.81E-08	2.63YrCancerRMP_InhSoilDerm	2.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2723	ALL	372145.2	3772972	2.80E-08	2.63YrCancerRMP_InhSoilDerm	2.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1802	ALL	372205.2	3773132	2.80E-08	2.63YrCancerRMP_InhSoilDerm	2.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2594	ALL	372255.2	3772932	2.80E-08	2.63YrCancerRMP_InhSoilDerm	2.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
391	ALL	372245.2	3772932	2.79E-08	2.63YrCancerRMP_InhSoilDerm	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
387	ALL	372205.2	3772932	2.79E-08	2.63YrCancerRMP_InhSoilDerm	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
547	ALL	372125.2	3772982	2.79E-08	2.63YrCancerRMP_InhSoilDerm	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3860	ALL	372335.2	3772982	2.79E-08	2.63YrCancerRMP_InhSoilDerm	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4955	ALL	372165.2	3772982	2.79E-08	2.63YrCancerRMP_InhSoilDerm	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4868	ALL	372235.2	3772952	2.79E-08	2.63YrCancerRMP_InhSoilDerm	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1487	ALL	372195.2	3772932	2.78E-08	2.63YrCancerRMP_InhSoilDerm	2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4988	ALL	372325.2	3772992	2.78E-08	2.63YrCancerRMP_InhSoilDerm	2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3727	ALL	372205.2	3772942	2.78E-08	2.63YrCancerRMP_InhSoilDerm	2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3971	ALL	372195.2	3773112	2.78E-08	2.63YrCancerRMP_InhSoilDerm	2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4867	ALL	372225.2	3772952	2.78E-08	2.63YrCancerRMP_InhSoilDerm	2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5010	ALL	372155.2	3773002	2.78E-08	2.63YrCancerRMP_InhSoilDerm	2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3798	ALL	372165.2	3772962	2.78E-08	2.63YrCancerRMP_InhSoilDerm	2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2702	ALL	372325.2	3772962	2.78E-08	2.63YrCancerRMP_InhSoilDerm	2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1676	ALL	372125.2	3772992	2.78E-08	2.63YrCancerRMP_InhSoilDerm	2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5066	ALL	372215.2	3773102	2.78E-08	2.63YrCancerRMP_InhSoilDerm	2.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3733	ALL	372265.2	3772942	2.77E-08	2.63YrCancerRMP_InhSoilDerm	2.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6115	ALL	372305.2	3773002	2.77E-08	2.63YrCancerRMP_InhSoilDerm	2.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6085	ALL	372285.2	3772992	2.77E-08	2.63YrCancerRMP_InhSoilDerm	2.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
470	ALL	372305.2	3772952	2.77E-08	2.63YrCancerRMP_InhSoilDerm	2.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2589	ALL	372205.2	3772932	2.76E-08	2.63YrCancerRMP_InhSoilDerm	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1810	ALL	372285.2	3773132	2.76E-08	2.63YrCancerRMP_InhSoilDerm	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2851	ALL	372125.2	3773022	2.76E-08	2.63YrCancerRMP_InhSoilDerm	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3953	ALL	372135.2	3773022	2.76E-08	2.63YrCancerRMP_InhSoilDerm	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6140	ALL	372325.2	3773012	2.75E-08	2.63YrCancerRMP_InhSoilDerm	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4869	ALL	372245.2	3772952	2.75E-08	2.63YrCancerRMP_InhSoilDerm	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1621	ALL	372135.2	3772972	2.75E-08	2.63YrCancerRMP_InhSoilDerm	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1660	ALL	372355.2	3772982	2.75E-08	2.63YrCancerRMP_InhSoilDerm	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1689	ALL	372365.2	3772992	2.74E-08	2.63YrCancerRMP_InhSoilDerm	2.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
431	ALL	372285.2	3772942	2.74E-08	2.63YrCancerRMP_InhSoilDerm	2.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4929	ALL	372295.2	3772972	2.74E-08	2.63YrCancerRMP_InhSoilDerm	2.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3825	ALL	372155.2	3772972	2.73E-08	2.63YrCancerRMP_InhSoilDerm	2.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4866	ALL	372215.2	3772952	2.73E-08	2.63YrCancerRMP_InhSoilDerm	2.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
735	ALL	372245.2	3773142	2.73E-08	2.63YrCancerRMP_InhSoilDerm	2.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
734	ALL	372235.2	3773142	2.72E-08	2.63YrCancerRMP_InhSoilDerm	2.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

602			372115.2	3773002	2.72E-08	2.63YrCancerRMP_InhSoilDerm	2.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
386	ALL		372195.2	3772932	2.72E-08	2.63YrCancerRMP_InhSoilDerm	2.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
712	ALL		372315.2	3773132	2.71E-08	2.63YrCancerRMP_InhSoilDerm	2.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5042	ALL		372355.2	3773012	2.70E-08	2.63YrCancerRMP_InhSoilDerm	2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
736	ALL		372255.2	3773142	2.70E-08	2.63YrCancerRMP_InhSoilDerm	2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
500	ALL		372325.2	3772962	2.70E-08	2.63YrCancerRMP_InhSoilDerm	2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
698	ALL		372175.2	3773132	2.70E-08	2.63YrCancerRMP_InhSoilDerm	2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1801	ALL		372195.2	3773132	2.70E-08	2.63YrCancerRMP_InhSoilDerm	2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
392	ALL		372255.2	3772932	2.69E-08	2.63YrCancerRMP_InhSoilDerm	2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1522	ALL		372165.2	3772942	2.69E-08	2.63YrCancerRMP_InhSoilDerm	2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5065	ALL		372205.2	3773102	2.69E-08	2.63YrCancerRMP_InhSoilDerm	2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1494	ALL		372265.2	3772932	2.69E-08	2.63YrCancerRMP_InhSoilDerm	2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
733	ALL		372225.2	3773142	2.69E-08	2.63YrCancerRMP_InhSoilDerm	2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5018	ALL		372345.2	3773002	2.68E-08	2.63YrCancerRMP_InhSoilDerm	2.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2595	ALL		372265.2	3772932	2.68E-08	2.63YrCancerRMP_InhSoilDerm	2.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3831	ALL		372325.2	3772972	2.68E-08	2.63YrCancerRMP_InhSoilDerm	2.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3772	ALL		372295.2	3772952	2.68E-08	2.63YrCancerRMP_InhSoilDerm	2.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2790	ALL		372365.2	3772992	2.68E-08	2.63YrCancerRMP_InhSoilDerm	2.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4870	ALL		372255.2	3772952	2.68E-08	2.63YrCancerRMP_InhSoilDerm	2.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
421	ALL		372165.2	3772942	2.68E-08	2.63YrCancerRMP_InhSoilDerm	2.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2761	ALL		372355.2	3772982	2.67E-08	2.63YrCancerRMP_InhSoilDerm	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1486	ALL		372185.2	3772932	2.67E-08	2.63YrCancerRMP_InhSoilDerm	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1631	ALL		372345.2	3772972	2.67E-08	2.63YrCancerRMP_InhSoilDerm	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1718	ALL		372375.2	3773002	2.67E-08	2.63YrCancerRMP_InhSoilDerm	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1811	ALL		372295.2	3773132	2.67E-08	2.63YrCancerRMP_InhSoilDerm	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
588	ALL		372365.2	3772992	2.66E-08	2.63YrCancerRMP_InhSoilDerm	2.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2828	ALL		372125.2	3773012	2.66E-08	2.63YrCancerRMP_InhSoilDerm	2.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3930	ALL		372135.2	3773012	2.66E-08	2.63YrCancerRMP_InhSoilDerm	2.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
737	ALL		372265.2	3773142	2.66E-08	2.63YrCancerRMP_InhSoilDerm	2.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
385	ALL		372185.2	3772932	2.65E-08	2.63YrCancerRMP_InhSoilDerm	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
559	ALL		372355.2	3772982	2.65E-08	2.63YrCancerRMP_InhSoilDerm	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3726	ALL		372195.2	3772942	2.64E-08	2.63YrCancerRMP_InhSoilDerm	2.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4865	ALL		372205.2	3772952	2.64E-08	2.63YrCancerRMP_InhSoilDerm	2.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1533	ALL		372295.2	3772942	2.64E-08	2.63YrCancerRMP_InhSoilDerm	2.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2634	ALL		372295.2	3772942	2.64E-08	2.63YrCancerRMP_InhSoilDerm	2.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
732	ALL		372215.2	3773142	2.64E-08	2.63YrCancerRMP_InhSoilDerm	2.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2750	ALL		372135.2	3772982	2.63E-08	2.63YrCancerRMP_InhSoilDerm	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2588	ALL		372195.2	3772932	2.63E-08	2.63YrCancerRMP_InhSoilDerm	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3919	ALL		372365.2	3773002	2.63E-08	2.63YrCancerRMP_InhSoilDerm	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3890	ALL		372355.2	3772992	2.63E-08	2.63YrCancerRMP_InhSoilDerm	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2819	ALL		372375.2	3773002	2.62E-08	2.63YrCancerRMP_InhSoilDerm	2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1572	ALL		372315.2	3772952	2.62E-08	2.63YrCancerRMP_InhSoilDerm	2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4959	ALL		372315.2	3772982	2.62E-08	2.63YrCancerRMP_InhSoilDerm	2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
617	ALL		372375.2	3773002	2.62E-08	2.63YrCancerRMP_InhSoilDerm	2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6116	ALL		372315.2	3773002	2.62E-08	2.63YrCancerRMP_InhSoilDerm	2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2732	ALL		372345.2	3772972	2.61E-08	2.63YrCancerRMP_InhSoilDerm	2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4900	ALL		372285.2	3772962	2.61E-08	2.63YrCancerRMP_InhSoilDerm	2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2673	ALL		372315.2	3772952	2.61E-08	2.63YrCancerRMP_InhSoilDerm	2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
713	ALL		372325.2	3773132	2.61E-08	2.63YrCancerRMP_InhSoilDerm	2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6086	ALL		372295.2	3772992	2.61E-08	2.63YrCancerRMP_InhSoilDerm	2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1749	ALL		372115.2	3773022	2.61E-08	2.63YrCancerRMP_InhSoilDerm	2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4982	ALL		372155.2	3772992	2.60E-08	2.63YrCancerRMP_InhSoilDerm	2.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6161	ALL		372225.2	3773082	2.60E-08	2.63YrCancerRMP_InhSoilDerm	2.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

738		372275.2	3773142	2.59E-08	2.63YrCancerRMP_InhSoilDerm	2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3802	ALL	372315.2	3772962	2.59E-08	2.63YrCancerRMP_InhSoilDerm	2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5064	ALL	372195.2	3773102	2.58E-08	2.63YrCancerRMP_InhSoilDerm	2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4989	ALL	372335.2	3772992	2.58E-08	2.63YrCancerRMP_InhSoilDerm	2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3852	ALL	372145.2	3772982	2.58E-08	2.63YrCancerRMP_InhSoilDerm	2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4871	ALL	372265.2	3772952	2.58E-08	2.63YrCancerRMP_InhSoilDerm	2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
731	ALL	372205.2	3773142	2.58E-08	2.63YrCancerRMP_InhSoilDerm	2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6141	ALL	372335.2	3773012	2.57E-08	2.63YrCancerRMP_InhSoilDerm	2.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
393	ALL	372265.2	3772932	2.57E-08	2.63YrCancerRMP_InhSoilDerm	2.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
530	ALL	372345.2	3772972	2.56E-08	2.63YrCancerRMP_InhSoilDerm	2.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1812	ALL	372305.2	3773132	2.56E-08	2.63YrCancerRMP_InhSoilDerm	2.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3943	ALL	372375.2	3773012	2.56E-08	2.63YrCancerRMP_InhSoilDerm	2.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3861	ALL	372345.2	3772982	2.56E-08	2.63YrCancerRMP_InhSoilDerm	2.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5055	ALL	372145.2	3773022	2.56E-08	2.63YrCancerRMP_InhSoilDerm	2.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1648	ALL	372125.2	3772982	2.55E-08	2.63YrCancerRMP_InhSoilDerm	2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
574	ALL	372115.2	3772992	2.55E-08	2.63YrCancerRMP_InhSoilDerm	2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800	ALL	372185.2	3773132	2.54E-08	2.63YrCancerRMP_InhSoilDerm	2.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1742	ALL	372385.2	3773012	2.54E-08	2.63YrCancerRMP_InhSoilDerm	2.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
492	ALL	372135.2	3772962	2.54E-08	2.63YrCancerRMP_InhSoilDerm	2.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1602	ALL	372335.2	3772962	2.54E-08	2.63YrCancerRMP_InhSoilDerm	2.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2805	ALL	372125.2	3773002	2.53E-08	2.63YrCancerRMP_InhSoilDerm	2.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3984	ALL	372245.2	3773122	2.52E-08	2.63YrCancerRMP_InhSoilDerm	2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4930	ALL	372305.2	3772972	2.52E-08	2.63YrCancerRMP_InhSoilDerm	2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6160	ALL	372215.2	3773082	2.52E-08	2.63YrCancerRMP_InhSoilDerm	2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1726	ALL	372115.2	3773012	2.52E-08	2.63YrCancerRMP_InhSoilDerm	2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3907	ALL	372135.2	3773002	2.52E-08	2.63YrCancerRMP_InhSoilDerm	2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
432	ALL	372295.2	3772942	2.52E-08	2.63YrCancerRMP_InhSoilDerm	2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3983	ALL	372235.2	3773122	2.52E-08	2.63YrCancerRMP_InhSoilDerm	2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3985	ALL	372255.2	3773122	2.51E-08	2.63YrCancerRMP_InhSoilDerm	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4864	ALL	372195.2	3772952	2.51E-08	2.63YrCancerRMP_InhSoilDerm	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3693	ALL	372235.2	3772932	2.51E-08	2.63YrCancerRMP_InhSoilDerm	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
641	ALL	372385.2	3773012	2.51E-08	2.63YrCancerRMP_InhSoilDerm	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2703	ALL	372335.2	3772962	2.51E-08	2.63YrCancerRMP_InhSoilDerm	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2843	ALL	372385.2	3773012	2.51E-08	2.63YrCancerRMP_InhSoilDerm	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
456	ALL	372145.2	3772952	2.51E-08	2.63YrCancerRMP_InhSoilDerm	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
739	ALL	372285.2	3773142	2.51E-08	2.63YrCancerRMP_InhSoilDerm	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2659	ALL	372155.2	3772952	2.51E-08	2.63YrCancerRMP_InhSoilDerm	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2907	ALL	372245.2	3773132	2.51E-08	2.63YrCancerRMP_InhSoilDerm	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4927	ALL	372165.2	3772972	2.51E-08	2.63YrCancerRMP_InhSoilDerm	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6057	ALL	372285.2	3772982	2.51E-08	2.63YrCancerRMP_InhSoilDerm	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
471	ALL	372315.2	3772952	2.50E-08	2.63YrCancerRMP_InhSoilDerm	2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3692	ALL	372225.2	3772932	2.50E-08	2.63YrCancerRMP_InhSoilDerm	2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2906	ALL	372235.2	3773132	2.50E-08	2.63YrCancerRMP_InhSoilDerm	2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3694	ALL	372245.2	3772932	2.49E-08	2.63YrCancerRMP_InhSoilDerm	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2908	ALL	372255.2	3773132	2.49E-08	2.63YrCancerRMP_InhSoilDerm	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3986	ALL	372265.2	3773122	2.49E-08	2.63YrCancerRMP_InhSoilDerm	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3734	ALL	372285.2	3772942	2.49E-08	2.63YrCancerRMP_InhSoilDerm	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3773	ALL	372305.2	3772952	2.49E-08	2.63YrCancerRMP_InhSoilDerm	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3982	ALL	372225.2	3773122	2.49E-08	2.63YrCancerRMP_InhSoilDerm	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
730	ALL	372195.2	3773142	2.49E-08	2.63YrCancerRMP_InhSoilDerm	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5032	ALL	372145.2	3773012	2.48E-08	2.63YrCancerRMP_InhSoilDerm	2.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2587	ALL	372185.2	3772932	2.48E-08	2.63YrCancerRMP_InhSoilDerm	2.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
519	ALL	372125.2	3772972	2.48E-08	2.63YrCancerRMP_InhSoilDerm	2.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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[illegible]

4833			372255.2	3772942	2.32E-08	2.63YrCancerRMP_InhSoilDerm	2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2557	ALL		372255.2	3772922	2.32E-08	2.63YrCancerRMP_InhSoilDerm	2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
741	ALL		372305.2	3773142	2.32E-08	2.63YrCancerRMP_InhSoilDerm	2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1450	ALL		372195.2	3772922	2.32E-08	2.63YrCancerRMP_InhSoilDerm	2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1620	ALL		372125.2	3772972	2.32E-08	2.63YrCancerRMP_InhSoilDerm	2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2552	ALL		372205.2	3772922	2.32E-08	2.63YrCancerRMP_InhSoilDerm	2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1456	ALL		372255.2	3772922	2.32E-08	2.63YrCancerRMP_InhSoilDerm	2.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2912	ALL		372295.2	3773132	2.31E-08	2.63YrCancerRMP_InhSoilDerm	2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6088	ALL		372315.2	3772992	2.31E-08	2.63YrCancerRMP_InhSoilDerm	2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
350	ALL		372205.2	3772922	2.31E-08	2.63YrCancerRMP_InhSoilDerm	2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1833	ALL		372215.2	3773142	2.31E-08	2.63YrCancerRMP_InhSoilDerm	2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
433	ALL		372305.2	3772942	2.30E-08	2.63YrCancerRMP_InhSoilDerm	2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3944	ALL		372385.2	3773012	2.30E-08	2.63YrCancerRMP_InhSoilDerm	2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3774	ALL		372315.2	3772952	2.30E-08	2.63YrCancerRMP_InhSoilDerm	2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3979	ALL		372195.2	3773122	2.30E-08	2.63YrCancerRMP_InhSoilDerm	2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4872	ALL		372285.2	3772952	2.30E-08	2.63YrCancerRMP_InhSoilDerm	2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
531	ALL		372355.2	3772972	2.30E-08	2.63YrCancerRMP_InhSoilDerm	2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4828	ALL		372205.2	3772942	2.29E-08	2.63YrCancerRMP_InhSoilDerm	2.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1839	ALL		372275.2	3773142	2.29E-08	2.63YrCancerRMP_InhSoilDerm	2.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
354	ALL		372245.2	3772922	2.29E-08	2.63YrCancerRMP_InhSoilDerm	2.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1485	ALL		372165.2	3772932	2.29E-08	2.63YrCancerRMP_InhSoilDerm	2.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2902	ALL		372195.2	3773132	2.28E-08	2.63YrCancerRMP_InhSoilDerm	2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1603	ALL		372345.2	3772962	2.28E-08	2.63YrCancerRMP_InhSoilDerm	2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1675	ALL		372115.2	3772992	2.28E-08	2.63YrCancerRMP_InhSoilDerm	2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5073	ALL		372205.2	3773112	2.28E-08	2.63YrCancerRMP_InhSoilDerm	2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
384	ALL		372165.2	3772932	2.28E-08	2.63YrCancerRMP_InhSoilDerm	2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3833	ALL		372345.2	3772972	2.28E-08	2.63YrCancerRMP_InhSoilDerm	2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6029	ALL		372285.2	3772972	2.27E-08	2.63YrCancerRMP_InhSoilDerm	2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2704	ALL		372345.2	3772962	2.27E-08	2.63YrCancerRMP_InhSoilDerm	2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6084	ALL		372165.2	3772992	2.27E-08	2.63YrCancerRMP_InhSoilDerm	2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4961	ALL		372335.2	3772982	2.27E-08	2.63YrCancerRMP_InhSoilDerm	2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6162	ALL		372205.2	3773092	2.27E-08	2.63YrCancerRMP_InhSoilDerm	2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
394	ALL		372285.2	3772932	2.27E-08	2.63YrCancerRMP_InhSoilDerm	2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
349	ALL		372195.2	3772922	2.27E-08	2.63YrCancerRMP_InhSoilDerm	2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
472	ALL		372325.2	3772952	2.26E-08	2.63YrCancerRMP_InhSoilDerm	2.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5020	ALL		372365.2	3773002	2.26E-08	2.63YrCancerRMP_InhSoilDerm	2.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3689	ALL		372195.2	3772932	2.26E-08	2.63YrCancerRMP_InhSoilDerm	2.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1743	ALL		372395.2	3773012	2.26E-08	2.63YrCancerRMP_InhSoilDerm	2.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1832	ALL		372205.2	3773142	2.26E-08	2.63YrCancerRMP_InhSoilDerm	2.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1449	ALL		372185.2	3772922	2.25E-08	2.63YrCancerRMP_InhSoilDerm	2.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4902	ALL		372305.2	3772962	2.25E-08	2.63YrCancerRMP_InhSoilDerm	2.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7238	ALL		372295.2	3773012	2.25E-08	2.63YrCancerRMP_InhSoilDerm	2.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5044	ALL		372375.2	3773012	2.24E-08	2.63YrCancerRMP_InhSoilDerm	2.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
601	ALL		372105.2	3773002	2.24E-08	2.63YrCancerRMP_InhSoilDerm	2.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4899	ALL		372165.2	3772962	2.24E-08	2.63YrCancerRMP_InhSoilDerm	2.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
348	ALL		372185.2	3772922	2.24E-08	2.63YrCancerRMP_InhSoilDerm	2.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2913	ALL		372305.2	3773132	2.24E-08	2.63YrCancerRMP_InhSoilDerm	2.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3952	ALL		372125.2	3773022	2.24E-08	2.63YrCancerRMP_InhSoilDerm	2.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7239	ALL		372305.2	3773012	2.24E-08	2.63YrCancerRMP_InhSoilDerm	2.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2844	ALL		372395.2	3773012	2.24E-08	2.63YrCancerRMP_InhSoilDerm	2.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4834	ALL		372265.2	3772942	2.24E-08	2.63YrCancerRMP_InhSoilDerm	2.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
696	ALL		372155.2	3773132	2.23E-08	2.63YrCancerRMP_InhSoilDerm	2.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
642	ALL		372395.2	3773012	2.23E-08	2.63YrCancerRMP_InhSoilDerm	2.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2558			372265.2	3772922	2.23E-08	2.63YrCancerRMP_InhSoilDerm	2.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6143	ALL		372355.2	3773012	2.23E-08	2.63YrCancerRMP_InhSoilDerm	2.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1840	ALL		372285.2	3773142	2.23E-08	2.63YrCancerRMP_InhSoilDerm	2.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2551	ALL		372195.2	3772922	2.23E-08	2.63YrCancerRMP_InhSoilDerm	2.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2850	ALL		372115.2	3773022	2.22E-08	2.63YrCancerRMP_InhSoilDerm	2.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1457	ALL		372265.2	3772922	2.22E-08	2.63YrCancerRMP_InhSoilDerm	2.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
355	ALL		372255.2	3772922	2.22E-08	2.63YrCancerRMP_InhSoilDerm	2.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
742	ALL		372315.2	3773142	2.22E-08	2.63YrCancerRMP_InhSoilDerm	2.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4981	ALL		372145.2	3772992	2.22E-08	2.63YrCancerRMP_InhSoilDerm	2.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4991	ALL		372355.2	3772992	2.22E-08	2.63YrCancerRMP_InhSoilDerm	2.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2597	ALL		372295.2	3772932	2.21E-08	2.63YrCancerRMP_InhSoilDerm	2.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2636	ALL		372315.2	3772942	2.21E-08	2.63YrCancerRMP_InhSoilDerm	2.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
455	ALL		372135.2	3772952	2.21E-08	2.63YrCancerRMP_InhSoilDerm	2.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2749	ALL		372125.2	3772982	2.21E-08	2.63YrCancerRMP_InhSoilDerm	2.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5072	ALL		372195.2	3773112	2.20E-08	2.63YrCancerRMP_InhSoilDerm	2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3804	ALL		372335.2	3772962	2.20E-08	2.63YrCancerRMP_InhSoilDerm	2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7237	ALL		372285.2	3773012	2.20E-08	2.63YrCancerRMP_InhSoilDerm	2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6157	ALL		372155.2	3773022	2.20E-08	2.63YrCancerRMP_InhSoilDerm	2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1496	ALL		372295.2	3772932	2.20E-08	2.63YrCancerRMP_InhSoilDerm	2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6172	ALL		372265.2	3773102	2.20E-08	2.63YrCancerRMP_InhSoilDerm	2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
491	ALL		372125.2	3772962	2.20E-08	2.63YrCancerRMP_InhSoilDerm	2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1535	ALL		372315.2	3772942	2.20E-08	2.63YrCancerRMP_InhSoilDerm	2.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
728	ALL		372175.2	3773142	2.19E-08	2.63YrCancerRMP_InhSoilDerm	2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2622	ALL		372155.2	3772942	2.19E-08	2.63YrCancerRMP_InhSoilDerm	2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6059	ALL		372305.2	3772982	2.19E-08	2.63YrCancerRMP_InhSoilDerm	2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6171	ALL		372255.2	3773102	2.19E-08	2.63YrCancerRMP_InhSoilDerm	2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4827	ALL		372195.2	3772942	2.19E-08	2.63YrCancerRMP_InhSoilDerm	2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7240	ALL		372315.2	3773012	2.19E-08	2.63YrCancerRMP_InhSoilDerm	2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
502	ALL		372345.2	3772962	2.19E-08	2.63YrCancerRMP_InhSoilDerm	2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6089	ALL		372325.2	3772992	2.19E-08	2.63YrCancerRMP_InhSoilDerm	2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5969	ALL		372235.2	3772952	2.19E-08	2.63YrCancerRMP_InhSoilDerm	2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1662	ALL		372375.2	3772982	2.19E-08	2.63YrCancerRMP_InhSoilDerm	2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5968	ALL		372225.2	3772952	2.18E-08	2.63YrCancerRMP_InhSoilDerm	2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1831	ALL		372195.2	3773142	2.18E-08	2.63YrCancerRMP_InhSoilDerm	2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2658	ALL		372145.2	3772952	2.18E-08	2.63YrCancerRMP_InhSoilDerm	2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
764	ALL		372235.2	3773152	2.18E-08	2.63YrCancerRMP_InhSoilDerm	2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3736	ALL		372305.2	3772942	2.18E-08	2.63YrCancerRMP_InhSoilDerm	2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4926	ALL		372155.2	3772972	2.18E-08	2.63YrCancerRMP_InhSoilDerm	2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
765	ALL		372245.2	3773152	2.18E-08	2.63YrCancerRMP_InhSoilDerm	2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6119	ALL		372345.2	3773002	2.18E-08	2.63YrCancerRMP_InhSoilDerm	2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3851	ALL		372135.2	3772982	2.18E-08	2.63YrCancerRMP_InhSoilDerm	2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6170	ALL		372245.2	3773102	2.17E-08	2.63YrCancerRMP_InhSoilDerm	2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1798	ALL		372165.2	3773132	2.17E-08	2.63YrCancerRMP_InhSoilDerm	2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1691	ALL		372385.2	3772992	2.17E-08	2.63YrCancerRMP_InhSoilDerm	2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3929	ALL		372125.2	3773012	2.17E-08	2.63YrCancerRMP_InhSoilDerm	2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3892	ALL		372375.2	3772992	2.17E-08	2.63YrCancerRMP_InhSoilDerm	2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
763	ALL		372225.2	3773152	2.17E-08	2.63YrCancerRMP_InhSoilDerm	2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6134	ALL		372155.2	3773012	2.17E-08	2.63YrCancerRMP_InhSoilDerm	2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2901	ALL		372185.2	3773132	2.17E-08	2.63YrCancerRMP_InhSoilDerm	2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4932	ALL		372325.2	3772972	2.17E-08	2.63YrCancerRMP_InhSoilDerm	2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1841	ALL		372295.2	3773142	2.17E-08	2.63YrCancerRMP_InhSoilDerm	2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
766	ALL		372255.2	3773152	2.17E-08	2.63YrCancerRMP_InhSoilDerm	2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2914	ALL		372315.2	3773132	2.16E-08	2.63YrCancerRMP_InhSoilDerm	2.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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3946	ALL	372405.2	3773012	1.89E-08	2.63YrCancerRMP_InhSoilDerm	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2599	ALL	372315.2	3772932	1.89E-08	2.63YrCancerRMP_InhSoilDerm	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6177	ALL	372235.2	3773112	1.88E-08	2.63YrCancerRMP_InhSoilDerm	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3738	ALL	372325.2	3772942	1.88E-08	2.63YrCancerRMP_InhSoilDerm	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
600	ALL	372095.2	3773002	1.88E-08	2.63YrCancerRMP_InhSoilDerm	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2932	ALL	372195.2	3773142	1.88E-08	2.63YrCancerRMP_InhSoilDerm	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5964	ALL	372185.2	3772952	1.88E-08	2.63YrCancerRMP_InhSoilDerm	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3660	ALL	372285.2	3772922	1.88E-08	2.63YrCancerRMP_InhSoilDerm	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4015	ALL	372315.2	3773132	1.88E-08	2.63YrCancerRMP_InhSoilDerm	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2521	ALL	372265.2	3772912	1.88E-08	2.63YrCancerRMP_InhSoilDerm	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2899	ALL	372165.2	3773132	1.88E-08	2.63YrCancerRMP_InhSoilDerm	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2706	ALL	372365.2	3772962	1.88E-08	2.63YrCancerRMP_InhSoilDerm	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5080	ALL	372195.2	3773122	1.88E-08	2.63YrCancerRMP_InhSoilDerm	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2560	ALL	372295.2	3772922	1.88E-08	2.63YrCancerRMP_InhSoilDerm	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1483	ALL	372145.2	3772932	1.88E-08	2.63YrCancerRMP_InhSoilDerm	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6055	ALL	372155.2	3772982	1.88E-08	2.63YrCancerRMP_InhSoilDerm	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2822	ALL	372405.2	3773002	1.88E-08	2.63YrCancerRMP_InhSoilDerm	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1605	ALL	372365.2	3772962	1.87E-08	2.63YrCancerRMP_InhSoilDerm	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
382	ALL	372145.2	3772932	1.87E-08	2.63YrCancerRMP_InhSoilDerm	1.87E-08	0.00E+00	0.00E+00	0							

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3749			372195.2	3772902	1.30E-08	2.63YrCancerRMP_InhSoilDerm	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3743	ALL		372375.2	3772942	1.30E-08	2.63YrCancerRMP_InhSoilDerm	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
401	ALL		372355.2	3772932	1.30E-08	2.63YrCancerRMP_InhSoilDerm	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2801	ALL		372085.2	3773002	1.30E-08	2.63YrCancerRMP_InhSoilDerm	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5940	ALL		372325.2	3772942	1.30E-08	2.63YrCancerRMP_InhSoilDerm	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5818	ALL		372205.2	3772912	1.30E-08	2.63YrCancerRMP_InhSoilDerm	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7136	ALL		372345.2	3772972	1.30E-08	2.63YrCancerRMP_InhSoilDerm	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4842	ALL		372355.2	3772942	1.30E-08	2.63YrCancerRMP_InhSoilDerm	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6204	ALL		372185.2	3773132	1.30E-08	2.63YrCancerRMP_InhSoilDerm	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1856	ALL		372145.2	3773152	1.30E-08	2.63YrCancerRMP_InhSoilDerm	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5028	ALL		372105.2	3773012	1.30E-08	2.63YrCancerRMP_InhSoilDerm	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
808	ALL		372375.2	3773162	1.30E-08	2.63YrCancerRMP_InhSoilDerm	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3840	ALL		372415.2	3772972	1.30E-08	2.63YrCancerRMP_InhSoilDerm	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1888	ALL		372165.2	3773162	1.30E-08	2.63YrCancerRMP_InhSoilDerm	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3903	ALL		372095.2	3773002	1.30E-08	2.63YrCancerRMP_InhSoilDerm	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7196	ALL		372385.2	3772992	1.29E-08	2.63YrCancerRMP_InhSoilDerm	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8167	ALL		372195.2	3772952	1.29E-08	2.63YrCancerRMP_InhSoilDerm	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2565	ALL		372345.2	3772922	1.29E-08	2.63YrCancerRMP_InhSoilDerm	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
844	ALL		372325.2	3773172	1.29E-08	2.63YrCancerRMP_InhSoilDerm	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3627	ALL		372325.2	3772912	1.29E-08	2.63YrCancerRMP_InhSoilDerm	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4726	ALL		372305.2	3772912	1.29E-08	2.63YrCancerRMP_InhSoilDerm	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7283	ALL		372205.2	3773122	1.29E-08	2.63YrCancerRMP_InhSoilDerm	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1933	ALL		372205.2	3773172	1.29E-08	2.63YrCancerRMP_InhSoilDerm	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4822	ALL		372135.2	3772942	1.29E-08	2.63YrCancerRMP_InhSoilDerm	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3588	ALL		372305.2	3772902	1.29E-08	2.63YrCancerRMP_InhSoilDerm	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
829	ALL		372175.2	3773172	1.29E-08	2.63YrCancerRMP_InhSoilDerm	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1940	ALL		372275.2	3773172	1.29E-08	2.63YrCancerRMP_InhSoilDerm	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1425	ALL		372325.2	3772912	1.29E-08	2.63YrCancerRMP_InhSoilDerm	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2681	ALL		372395.2	3772952	1.29E-08	2.63YrCancerRMP_InhSoilDerm	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1386	ALL		372305.2	3772902	1.29E-08	2.63YrCancerRMP_InhSoilDerm	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4765	ALL		372325.2	3772922	1.29E-08	2.63YrCancerRMP_InhSoilDerm	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
487	ALL		372085.2	3772962	1.29E-08	2.63YrCancerRMP_InhSoilDerm	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3541	ALL		372195.2	3772892	1.29E-08	2.63YrCancerRMP_InhSoilDerm	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1552	ALL		372095.2	3772952	1.29E-08	2.63YrCancerRMP_InhSoilDerm	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7038	ALL		372295.2	3772942	1.28E-08	2.63YrCancerRMP_InhSoilDerm	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8373	ALL		372255.2	3773102	1.28E-08	2.63YrCancerRMP_InhSoilDerm	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3004	ALL		372315.2	3773162	1.28E-08	2.63YrCancerRMP_InhSoilDerm	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4714	ALL		372165.2	3772912	1.28E-08	2.63YrCancerRMP_InhSoilDerm	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5824	ALL		372265.2	3772912	1.28E-08	2.63YrCancerRMP_InhSoilDerm	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
542	ALL		372075.2	3772982	1.28E-08	2.63YrCancerRMP_InhSoilDerm	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3811	ALL		372405.2	3772962	1.28E-08	2.63YrCancerRMP_InhSoilDerm	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
200	ALL		372185.2	3772882	1.28E-08	2.63YrCancerRMP_InhSoilDerm	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1793	ALL		372115.2	3773132	1.28E-08	2.63YrCancerRMP_InhSoilDerm	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6153	ALL		372115.2	3773022	1.28E-08	2.63YrCancerRMP_InhSoilDerm	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2991	ALL		372185.2	3773162	1.28E-08	2.63YrCancerRMP_InhSoilDerm	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
508	ALL		372405.2	3772962	1.28E-08	2.63YrCancerRMP_InhSoilDerm	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL		372145.2	3772902	1.28E-08	2.63YrCancerRMP_InhSoilDerm	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1580	ALL		372395.2	3772952	1.28E-08	2.63YrCancerRMP_InhSoilDerm	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5100	ALL		372155.2	3773132	1.28E-08	2.63YrCancerRMP_InhSoilDerm	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5979	ALL		372345.2	3772952	1.28E-08	2.63YrCancerRMP_InhSoilDerm	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3576	ALL		372165.2	3772902	1.28E-08	2.63YrCancerRMP_InhSoilDerm	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1616	ALL		372085.2	3772972	1.28E-08	2.63YrCancerRMP_InhSoilDerm	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6068	ALL		372395.2	3772982	1.28E-08	2.63YrCancerRMP_InhSoilDerm	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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2605	ALL		372375.2	3772932	1.18E-08	2.63YrCancerRMP_InhSoilDerm	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5099	ALL		372145.2	3773132	1.18E-08	2.63YrCancerRMP_InhSoilDerm	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4643	ALL		372205.2	3772892	1.18E-08	2.63YrCancerRMP_InhSoilDerm	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
441	ALL		372385.2	3772942	1.18E-08	2.63YrCancerRMP_InhSoilDerm	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3036	ALL		372225.2	3773172	1.18E-08	2.63YrCancerRMP_InhSoilDerm	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5903	ALL		372325.2	3772932	1.18E-08	2.63YrCancerRMP_InhSoilDerm	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3037	ALL		372235.2	3773172	1.18E-08	2.63YrCancerRMP_InhSoilDerm	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5177	ALL		372325.2	3773152	1.18E-08	2.63YrCancerRMP_InhSoilDerm	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7108	ALL		372345.2	3772962	1.18E-08	2.63YrCancerRMP_InhSoilDerm	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
872	ALL		372195.2	3773182	1.18E-08	2.63YrCancerRMP_InhSoilDerm	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1643	ALL		372075.2	3772982	1.18E-08	2.63YrCancerRMP_InhSoilDerm	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
509	ALL		372415.2	3772962	1.18E-08	2.63YrCancerRMP_InhSoilDerm	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8362	ALL		372215.2	3773082	1.18E-08	2.63YrCancerRMP_InhSoilDerm	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6235	ALL		372195.2	3773142	1.18E-08	2.63YrCancerRMP_InhSoilDerm	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8312	ALL		372145.2	3773002	1.18E-08	2.63YrCancerRMP_InhSoilDerm	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8361	ALL		372205.2	3773082	1.18E-08	2.63YrCancerRMP_InhSoilDerm	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
270	ALL		372135.2	3772902	1.18E-08	2.63YrCancerRMP_InhSoilDerm	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6955	ALL		372195.2	3772922	1.18E-08	2.63YrCancerRMP_InhSoilDerm	1.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3038	ALL		372245.2	3773172													

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3045			372315.2	3773172	1.10E-08	2.63YrCancerRMP_InhSoilDerm	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
413	ALL		372085.2	3772942	1.10E-08	2.63YrCancerRMP_InhSoilDerm	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5162	ALL		372175.2	3773152	1.10E-08	2.63YrCancerRMP_InhSoilDerm	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7199	ALL		372415.2	3772992	1.10E-08	2.63YrCancerRMP_InhSoilDerm	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8327	ALL		372405.2	3773002	1.10E-08	2.63YrCancerRMP_InhSoilDerm	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1975	ALL		372215.2	3773182	1.10E-08	2.63YrCancerRMP_InhSoilDerm	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8387	ALL		372235.2	3773122	1.10E-08	2.63YrCancerRMP_InhSoilDerm	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
870	ALL		372175.2	3773182	1.10E-08	2.63YrCancerRMP_InhSoilDerm	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1582	ALL		372415.2	3772952	1.10E-08	2.63YrCancerRMP_InhSoilDerm	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1854	ALL		372125.2	3773152	1.10E-08	2.63YrCancerRMP_InhSoilDerm	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
850	ALL		372385.2	3773172	1.10E-08	2.63YrCancerRMP_InhSoilDerm	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4748	ALL		372135.2	3772922	1.10E-08	2.63YrCancerRMP_InhSoilDerm	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3874	ALL		372085.2	3772992	1.10E-08	2.63YrCancerRMP_InhSoilDerm	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1269	ALL		372235.2	3772872	1.10E-08	2.63YrCancerRMP_InhSoilDerm	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL		372195.2	3772872	1.10E-08	2.63YrCancerRMP_InhSoilDerm	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL		372325.2	3772902	1.10E-08	2.63YrCancerRMP_InhSoilDerm	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6919	ALL		372205.2	3772912	1.09E-08	2.63YrCancerRMP_InhSoilDerm	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2367	ALL		372205.2	3772872	1.09E-08	2.63YrCancerRMP_InhSoilDerm	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1981	ALL		372275.2	3773182	1.09E-08	2.63YrCancerRMP_InhSoilDerm	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3011	ALL		372385.2	3773162	1.09E-08	2.63YrCancerRMP_Inh										

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4856		372105.2	3772952	9.99E-09	2.63YrCancerRMP_InhSoilDerm	9.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
540	ALL	372055.2	3772982	9.98E-09	2.63YrCancerRMP_InhSoilDerm	9.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5193	ALL	372185.2	3773162	9.98E-09	2.63YrCancerRMP_InhSoilDerm	9.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	ALL	372185.2	3772862	9.98E-09	2.63YrCancerRMP_InhSoilDerm	9.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4026	ALL	372125.2	3773142	9.98E-09	2.63YrCancerRMP_InhSoilDerm	9.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8333	ALL	372125.2	3773012	9.97E-09	2.63YrCancerRMP_InhSoilDerm	9.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
366	ALL	372375.2	3772922	9.97E-09	2.63YrCancerRMP_InhSoilDerm	9.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8410	ALL	372225.2	3773132	9.97E-09	2.63YrCancerRMP_InhSoilDerm	9.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4711	ALL	372135.2	3772912	9.97E-09	2.63YrCancerRMP_InhSoilDerm	9.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2530	ALL	372365.2	3772912	9.97E-09	2.63YrCancerRMP_InhSoilDerm	9.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
814	ALL	372435.2	3773162	9.97E-09	2.63YrCancerRMP_InhSoilDerm	9.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3081	ALL	372265.2	3773182	9.96E-09	2.63YrCancerRMP_InhSoilDerm	9.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5906	ALL	372355.2	3772932	9.96E-09	2.63YrCancerRMP_InhSoilDerm	9.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	ALL	372265.2	3772872	9.96E-09	2.63YrCancerRMP_InhSoilDerm	9.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4614	ALL	372295.2	3772882	9.96E-09	2.63YrCancerRMP_InhSoilDerm	9.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1988	ALL	372345.2	3773182	9.96E-09	2.63YrCancerRMP_InhSoilDerm	9.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4885	ALL	372415.2	3772952	9.95E-09	2.63YrCancerRMP_InhSoilDerm	9.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7180	ALL	372115.2	3772992	9.95E-09	2.63YrCancerRMP_InhSoilDerm	9.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5210	ALL	372355.2	3773162	9.95E-09	2.63YrCancerRMP_InhSoilDerm	9.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1312	ALL	372305.2	3772882	9.94E-09	2.63YrCancerRMP_InhSoilDerm	9.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4808	ALL	372385.2	3772932	9.94E-09	2.63YrCancerRMP_InhSoilDerm	9.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1390	ALL	372345.2	3772902	9.94E-09	2.63YrCancerRMP_InhSoilDerm	9.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6050	ALL	372105.2	3772982	9.93E-09	2.63YrCancerRMP_InhSoilDerm	9.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8209	ALL	372345.2	3772962	9.93E-09	2.63YrCancerRMP_InhSoilDerm	9.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
868	ALL	372155.2	3773182	9.93E-09	2.63YrCancerRMP_InhSoilDerm	9.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5097	ALL	372125.2	3773132	9.92E-09	2.63YrCancerRMP_InhSoilDerm	9.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2435	ALL	372135.2	3772892	9.92E-09	2.63YrCancerRMP_InhSoilDerm	9.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2955	ALL	372125.2	3773152	9.92E-09	2.63YrCancerRMP_InhSoilDerm	9.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8056	ALL	372195.2	3772922	9.91E-09	2.63YrCancerRMP_InhSoilDerm	9.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4146	ALL	372315.2	3773172	9.91E-09	2.63YrCancerRMP_InhSoilDerm	9.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3537	ALL	372145.2	3772892	9.91E-09	2.63YrCancerRMP_InhSoilDerm	9.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3631	ALL	372365.2	3772912	9.91E-09	2.63YrCancerRMP_InhSoilDerm	9.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1914	ALL	372425.2	3773162	9.90E-09	2.63YrCancerRMP_InhSoilDerm	9.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4783	ALL	372115.2	3772932	9.90E-09	2.63YrCancerRMP_InhSoilDerm	9.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3076	ALL	372215.2	3773182	9.90E-09	2.63YrCancerRMP_InhSoilDerm	9.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8200	ALL	372145.2	3772962	9.90E-09	2.63YrCancerRMP_InhSoilDerm	9.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4731	ALL	372355.2	3772912	9.90E-09	2.63YrCancerRMP_InhSoilDerm	9.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5790	ALL	372305.2	3772902	9.89E-09	2.63YrCancerRMP_InhSoilDerm	9.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5922	ALL	372125.2	3772942	9.89E-09	2.63YrCancerRMP_InhSoilDerm	9.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4675	ALL	372145.2	3772902	9.88E-09	2.63YrCancerRMP_InhSoilDerm	9.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3051	ALL	372375.2	3773172	9.88E-09	2.63YrCancerRMP_InhSoilDerm	9.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1545	ALL	372415.2	3772942	9.88E-09	2.63YrCancerRMP_InhSoilDerm	9.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
924	ALL	372305.2	3773192	9.88E-09	2.63YrCancerRMP_InhSoilDerm	9.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
412	ALL	372075.2	3772942	9.88E-09	2.63YrCancerRMP_InhSoilDerm	9.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	ALL	372155.2	3772872	9.88E-09	2.63YrCancerRMP_InhSoilDerm	9.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3466	ALL	372185.2	3772872	9.87E-09	2.63YrCancerRMP_InhSoilDerm	9.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3082	ALL	372275.2	3773182	9.87E-09	2.63YrCancerRMP_InhSoilDerm	9.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5742	ALL	372185.2	3772892	9.87E-09	2.63YrCancerRMP_InhSoilDerm	9.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7061	ALL	372135.2	3772952	9.86E-09	2.63YrCancerRMP_InhSoilDerm	9.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8409	ALL	372215.2	3773132	9.86E-09	2.63YrCancerRMP_InhSoilDerm	9.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6888	ALL	372265.2	3772902	9.85E-09	2.63YrCancerRMP_InhSoilDerm	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6882	ALL	372205.2	3772902	9.85E-09	2.63YrCancerRMP_InhSoilDerm	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1227	ALL	372185.2	3772862	9.85E-09	2.63YrCancerRMP_InhSoilDerm	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3747	ALL	372415.2	3772942	9.85E-09	2.63YrCancerRMP_InhSoilDerm	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5829	ALL	372325.2	3772912	9.84E-09	2.63YrCancerRMP_InhSoilDerm	9.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4920	ALL	372095.2	3772972	9.83E-09	2.63YrCancerRMP_InhSoilDerm	9.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1927	ALL	372145.2	3773172	9.83E-09	2.63YrCancerRMP_InhSoilDerm	9.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8102	ALL	372295.2	3772932	9.83E-09	2.63YrCancerRMP_InhSoilDerm	9.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1697	ALL	372055.2	3773002	9.83E-09	2.63YrCancerRMP_InhSoilDerm	9.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5160	ALL	372155.2	3773152	9.82E-09	2.63YrCancerRMP_InhSoilDerm	9.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7335	ALL	372185.2	3773142	9.82E-09	2.63YrCancerRMP_InhSoilDerm	9.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5945	ALL	372375.2	3772942	9.82E-09	2.63YrCancerRMP_InhSoilDerm	9.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7043	ALL	372345.2	3772942	9.82E-09	2.63YrCancerRMP_InhSoilDerm	9.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3075	ALL	372205.2	3773182	9.82E-09	2.63YrCancerRMP_InhSoilDerm	9.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2569	ALL	372385.2	3772922	9.82E-09	2.63YrCancerRMP_InhSoilDerm	9.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
405	ALL	372395.2	3772932	9.81E-09	2.63YrCancerRMP_InhSoilDerm	9.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4147	ALL	372325.2	3773172	9.81E-09	2.63YrCancerRMP_InhSoilDerm	9.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1429	ALL	372365.2	3772912	9.80E-09	2.63YrCancerRMP_InhSoilDerm	9.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6128	ALL	372095.2	3773012	9.80E-09	2.63YrCancerRMP_InhSoilDerm	9.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5003	ALL	372085.2	3773002	9.80E-09	2.63YrCancerRMP_InhSoilDerm	9.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3717	ALL	372095.2	3772942	9.79E-09	2.63YrCancerRMP_InhSoilDerm	9.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
912	ALL	372185.2	3773192	9.78E-09	2.63YrCancerRMP_InhSoilDerm	9.78E-09	0.00E+00	0.00E+00	0							

2364			372165.2	3772872	9.72E-09	2.63YrCancerRMP_InhSoilDerm	9.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2332	ALL		372225.2	3772862	9.72E-09	2.63YrCancerRMP_InhSoilDerm	9.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5751	ALL		372285.2	3772892	9.71E-09	2.63YrCancerRMP_InhSoilDerm	9.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8141	ALL		372315.2	3772942	9.71E-09	2.63YrCancerRMP_InhSoilDerm	9.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4148	ALL		372335.2	3773172	9.71E-09	2.63YrCancerRMP_InhSoilDerm	9.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3475	ALL		372285.2	3772872	9.71E-09	2.63YrCancerRMP_InhSoilDerm	9.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6927	ALL		372295.2	3772912	9.70E-09	2.63YrCancerRMP_InhSoilDerm	9.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2331	ALL		372215.2	3772862	9.70E-09	2.63YrCancerRMP_InhSoilDerm	9.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4575	ALL		372265.2	3772872	9.70E-09	2.63YrCancerRMP_InhSoilDerm	9.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1262	ALL		372155.2	3772872	9.70E-09	2.63YrCancerRMP_InhSoilDerm	9.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8300	ALL		372415.2	3772992	9.70E-09	2.63YrCancerRMP_InhSoilDerm	9.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1231	ALL		372225.2	3772862	9.70E-09	2.63YrCancerRMP_InhSoilDerm	9.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6966	ALL		372315.2	3772922	9.70E-09	2.63YrCancerRMP_InhSoilDerm	9.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
250	ALL		372325.2	3772892	9.70E-09	2.63YrCancerRMP_InhSoilDerm	9.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4847	ALL		372405.2	3772942	9.69E-09	2.63YrCancerRMP_InhSoilDerm	9.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2019	ALL		372245.2	3773192	9.69E-09	2.63YrCancerRMP_InhSoilDerm	9.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3084	ALL		372295.2	3773182	9.69E-09	2.63YrCancerRMP_InhSoilDerm	9.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4654	ALL		372325.2	3772892	9.68E-09	2.63YrCancerRMP_InhSoilDerm	9.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1884	ALL		372125.2	3773162	9.68E-09	2.63YrCancerRMP_InhSoilDerm	9.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3074	ALL		372195.2	3773182	9.68E-09	2.63YrCancerRMP_InhSoilDerm	9.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8240	ALL		372375.2	3772972	9.67E-09	2.63YrCancerRMP_InhSoilDerm	9.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7253	ALL		372105.2	3773022	9.67E-09	2.63YrCancerRMP_InhSoilDerm	9.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3790	ALL		372085.2	3772962	9.67E-09	2.63YrCancerRMP_InhSoilDerm	9.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2333	ALL		372235.2	3772862	9.67E-09	2.63YrCancerRMP_InhSoilDerm	9.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1953	ALL		372405.2	3773172	9.66E-09	2.63YrCancerRMP_InhSoilDerm	9.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1468	ALL		372385.2	3772922	9.66E-09	2.63YrCancerRMP_InhSoilDerm	9.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4770	ALL		372375.2	3772922	9.66E-09	2.63YrCancerRMP_InhSoilDerm	9.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3052	ALL		372385.2	3773172	9.65E-09	2.63YrCancerRMP_InhSoilDerm	9.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5868	ALL		372345.2	3772922	9.65E-09	2.63YrCancerRMP_InhSoilDerm	9.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4571	ALL		372225.2	3772872	9.64E-09	2.63YrCancerRMP_InhSoilDerm	9.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8270	ALL		372395.2	3772982	9.64E-09	2.63YrCancerRMP_InhSoilDerm	9.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
127	ALL		372195.2	3772862	9.64E-09	2.63YrCancerRMP_InhSoilDerm	9.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6263	ALL		372175.2	3773152	9.63E-09	2.63YrCancerRMP_InhSoilDerm	9.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL		372305.2	3772882	9.63E-09	2.63YrCancerRMP_InhSoilDerm	9.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2330	ALL		372205.2	3772862	9.63E-09	2.63YrCancerRMP_InhSoilDerm	9.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2608	ALL		372405.2	3772932	9.62E-09	2.63YrCancerRMP_InhSoilDerm	9.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL		372345.2	3772902	9.62E-09	2.63YrCancerRMP_InhSoilDerm	9.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3501	ALL		372155.2	3772882	9.61E-09	2.63YrCancerRMP_InhSoilDerm	9.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
926	ALL		372325.2	3773192	9.61E-09	2.63YrCancerRMP_InhSoilDerm	9.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4057	ALL		372135.2	3773152	9.61E-09	2.63YrCancerRMP_InhSoilDerm	9.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1232	ALL		372235.2	3772862	9.61E-09	2.63YrCancerRMP_InhSoilDerm	9.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5192	ALL		372175.2	3773162	9.61E-09	2.63YrCancerRMP_InhSoilDerm	9.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6881	ALL		372195.2	3772902	9.61E-09	2.63YrCancerRMP_InhSoilDerm	9.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1273	ALL		372285.2	3772872	9.60E-09	2.63YrCancerRMP_InhSoilDerm	9.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2414	ALL		372315.2	3772882	9.60E-09	2.63YrCancerRMP_InhSoilDerm	9.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4149	ALL		372345.2	3773172	9.60E-09	2.63YrCancerRMP_InhSoilDerm	9.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5128	ALL		372135.2	3773142	9.59E-09	2.63YrCancerRMP_InhSoilDerm	9.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2453	ALL		372335.2	3772892	9.59E-09	2.63YrCancerRMP_InhSoilDerm	9.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1990	ALL		372365.2	3773182	9.59E-09	2.63YrCancerRMP_InhSoilDerm	9.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2020	ALL		372255.2	3773192	9.59E-09	2.63YrCancerRMP_InhSoilDerm	9.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1669	ALL		372055.2	3772992	9.59E-09	2.63YrCancerRMP_InhSoilDerm	9.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3085	ALL		372305.2	3773182	9.58E-09	2.63YrCancerRMP_InhSoilDerm	9.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8407	ALL		372195.2	3773132	9.58E-09	2.63YrCancerRMP_InhSoilDerm	9.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

[illegible]

7371	ALL		372245.2	3773152	9.48E-09	2.63YrCancerRMP_InhSoilDerm	9.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6301	ALL		372255.2	3773162	9.48E-09	2.63YrCancerRMP_InhSoilDerm	9.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4975	ALL		372085.2	3772992	9.48E-09	2.63YrCancerRMP_InhSoilDerm	9.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7374	ALL		372275.2	3773152	9.48E-09	2.63YrCancerRMP_InhSoilDerm	9.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8282	ALL		372125.2	3772992	9.48E-09	2.63YrCancerRMP_InhSoilDerm	9.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3433	ALL		372225.2	3772862	9.48E-09	2.63YrCancerRMP_InhSoilDerm	9.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8091	ALL		372165.2	3772932	9.48E-09	2.63YrCancerRMP_InhSoilDerm	9.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8127	ALL		372155.2	3772942	9.47E-09	2.63YrCancerRMP_InhSoilDerm	9.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3086	ALL		372315.2	3773182	9.47E-09	2.63YrCancerRMP_InhSoilDerm	9.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2986	ALL		372135.2	3773162	9.47E-09	2.63YrCancerRMP_InhSoilDerm	9.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
892	ALL		372395.2	3773182	9.47E-09	2.63YrCancerRMP_InhSoilDerm	9.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6022	ALL		372105.2	3772972	9.47E-09	2.63YrCancerRMP_InhSoilDerm	9.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2021	ALL		372265.2	3773192	9.47E-09	2.63YrCancerRMP_InhSoilDerm	9.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6298	ALL		372225.2	3773162	9.47E-09	2.63YrCancerRMP_InhSoilDerm	9.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1233	ALL		372245.2	3772862	9.47E-09	2.63YrCancerRMP_InhSoilDerm	9.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5712	ALL		372255.2	3772882	9.46E-09	2.63YrCancerRMP_InhSoilDerm	9.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7230	ALL		372105.2	3773012	9.46E-09	2.63YrCancerRMP_InhSoilDerm	9.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6302	ALL		372265.2	3773162	9.46E-09	2.63YrCancerRMP_InhSoilDerm	9.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2743	ALL		372065.2	3772982	9.46E-09	2.63YrCancerRMP_InhSoilDerm	9.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2542	ALL		372095.2	3772922	9.46E-09	2.63YrCancerRMP_InhSoilDerm	9.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4150	ALL		372355.2	3773172	9.46E-09	2.63YrCancerRMP_InhSoilDerm	9.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7370	ALL		372235.2	3773152	9.45E-09	2.63YrCancerRMP_InhSoilDerm	9.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
130	ALL		372225.2	3772862	9.45E-09	2.63YrCancerRMP_InhSoilDerm	9.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3593	ALL		372355.2	3772902	9.45E-09	2.63YrCancerRMP_InhSoilDerm	9.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4114	ALL		372405.2	3773162	9.45E-09	2.63YrCancerRMP_InhSoilDerm	9.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7375	ALL		372285.2	3773152	9.45E-09	2.63YrCancerRMP_InhSoilDerm	9.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5907	ALL		372365.2	3772932	9.45E-09	2.63YrCancerRMP_InhSoilDerm	9.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7334	ALL		372175.2	3773142	9.44E-09	2.63YrCancerRMP_InhSoilDerm	9.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3572	ALL		372125.2	3772902	9.44E-09	2.63YrCancerRMP_InhSoilDerm	9.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3435	ALL		372245.2	3772862	9.44E-09	2.63YrCancerRMP_InhSoilDerm	9.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8021	ALL		372215.2	3772912	9.43E-09	2.63YrCancerRMP_InhSoilDerm	9.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1313	ALL		372315.2	3772882	9.43E-09	2.63YrCancerRMP_InhSoilDerm	9.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5708	ALL		372215.2	3772882	9.43E-09	2.63YrCancerRMP_InhSoilDerm	9.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6988	ALL		372145.2	3772932	9.43E-09	2.63YrCancerRMP_InhSoilDerm	9.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4132	ALL		372175.2	3773172	9.42E-09	2.63YrCancerRMP_InhSoilDerm	9.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1352	ALL		372335.2	3772892	9.42E-09	2.63YrCancerRMP_InhSoilDerm	9.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6303	ALL		372275.2	3773162	9.42E-09	2.63YrCancerRMP_InhSoilDerm	9.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
196	ALL		372135.2	3772882	9.42E-09	2.63YrCancerRMP_InhSoilDerm	9.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1297	ALL		372135.2	3772882	9.41E-09	2.63YrCancerRMP_InhSoilDerm	9.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
911	ALL		372175.2	3773192	9.41E-09	2.63YrCancerRMP_InhSoilDerm	9.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3073	ALL		372185.2	3773182	9.41E-09	2.63YrCancerRMP_InhSoilDerm	9.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7376	ALL		372295.2	3773152	9.41E-09	2.63YrCancerRMP_InhSoilDerm	9.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6916	ALL		372165.2	3772912	9.41E-09	2.63YrCancerRMP_InhSoilDerm	9.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8064	ALL		372285.2	3772922	9.41E-09	2.63YrCancerRMP_InhSoilDerm	9.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2470	ALL		372115.2	3772902	9.40E-09	2.63YrCancerRMP_InhSoilDerm	9.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4569	ALL		372205.2	3772872	9.40E-09	2.63YrCancerRMP_InhSoilDerm	9.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7369	ALL		372225.2	3773152	9.40E-09	2.63YrCancerRMP_InhSoilDerm	9.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2017	ALL		372225.2	3773192	9.40E-09	2.63YrCancerRMP_InhSoilDerm	9.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6297	ALL		372215.2	3773162	9.40E-09	2.63YrCancerRMP_InhSoilDerm	9.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2335	ALL		372255.2	3772862	9.40E-09	2.63YrCancerRMP_InhSoilDerm	9.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8103	ALL		372305.2	3772932	9.40E-09	2.63YrCancerRMP_InhSoilDerm	9.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4809	ALL		372395.2	3772932	9.40E-09	2.63YrCancerRMP_InhSoilDerm	9.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3845	ALL		372075.2	3772982	9.40E-09	2.63YrCancerRMP_InhSoilDerm	9.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2892		372095.2	3773132	9.39E-09	2.63YrCancerRMP_InhSoilDerm	9.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3053	ALL	372395.2	3773172	9.39E-09	2.63YrCancerRMP_InhSoilDerm	9.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8025	ALL	372255.2	3772912	9.39E-09	2.63YrCancerRMP_InhSoilDerm	9.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4892	ALL	372095.2	3772962	9.38E-09	2.63YrCancerRMP_InhSoilDerm	9.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3015	ALL	372425.2	3773162	9.38E-09	2.63YrCancerRMP_InhSoilDerm	9.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1991	ALL	372375.2	3773182	9.38E-09	2.63YrCancerRMP_InhSoilDerm	9.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5813	ALL	372145.2	3772912	9.38E-09	2.63YrCancerRMP_InhSoilDerm	9.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3432	ALL	372215.2	3772862	9.38E-09	2.63YrCancerRMP_InhSoilDerm	9.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5849	ALL	372135.2	3772922	9.38E-09	2.63YrCancerRMP_InhSoilDerm	9.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1821	ALL	372095.2	3773142	9.38E-09	2.63YrCancerRMP_InhSoilDerm	9.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5752	ALL	372295.2	3772892	9.37E-09	2.63YrCancerRMP_InhSoilDerm	9.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6304	ALL	372285.2	3773162	9.37E-09	2.63YrCancerRMP_InhSoilDerm	9.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2375	ALL	372295.2	3772872	9.37E-09	2.63YrCancerRMP_InhSoilDerm	9.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3087	ALL	372325.2	3773182	9.37E-09	2.63YrCancerRMP_InhSoilDerm	9.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5777	ALL	372155.2	3772902	9.37E-09	2.63YrCancerRMP_InhSoilDerm	9.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
867	ALL	372145.2	3773182	9.37E-09	2.63YrCancerRMP_InhSoilDerm	9.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
595	ALL	372045.2	3773002	9.36E-09	2.63YrCancerRMP_InhSoilDerm	9.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2022	ALL	372275.2	3773192	9.36E-09	2.63YrCancerRMP_InhSoilDerm	9.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7377	ALL	372305.2	3773152	9.36E-09	2.63YrCancerRMP_InhSoilDerm	9.36E-09	0.00E+00	0.00E+00	0.0							

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6077	ALL		372095.2	3772992	9.21E-09	2.63YrCancerRMP_InhSoilDerm	9.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
959	ALL		372245.2	3773202	9.21E-09	2.63YrCancerRMP_InhSoilDerm	9.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8026	ALL		372265.2	3772912	9.21E-09	2.63YrCancerRMP_InhSoilDerm	9.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2570	ALL		372395.2	3772922	9.21E-09	2.63YrCancerRMP_InhSoilDerm	9.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8442	ALL		372245.2	3773142	9.21E-09	2.63YrCancerRMP_InhSoilDerm	9.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6967	ALL		372325.2	3772922	9.21E-09	2.63YrCancerRMP_InhSoilDerm	9.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132	ALL		372245.2	3772862	9.20E-09	2.63YrCancerRMP_InhSoilDerm	9.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5243	ALL		372275.2	3773172	9.20E-09	2.63YrCancerRMP_InhSoilDerm	9.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5741	ALL		372165.2	3772892	9.20E-09	2.63YrCancerRMP_InhSoilDerm	9.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2014	ALL		372195.2	3773192	9.20E-09	2.63YrCancerRMP_InhSoilDerm	9.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5159	ALL		372145.2	3773152	9.20E-09	2.63YrCancerRMP_InhSoilDerm	9.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6262	ALL		372165.2	3773152	9.19E-09	2.63YrCancerRMP_InhSoilDerm	9.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
929	ALL		372355.2	3773192	9.19E-09	2.63YrCancerRMP_InhSoilDerm	9.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6848	ALL		372235.2	3772892	9.19E-09	2.63YrCancerRMP_InhSoilDerm	9.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2578	ALL		372085.2	3772932	9.19E-09	2.63YrCancerRMP_InhSoilDerm	9.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1926	ALL		372135.2	3773172	9.19E-09	2.63YrCancerRMP_InhSoilDerm	9.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1430	ALL		372375.2	3772912	9.19E-09	2.63YrCancerRMP_InhSoilDerm	9.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7367	ALL		372205.2	3773152	9.19E-09	2.63YrCancerRMP_InhSoilDerm	9.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
406	ALL		372405.2	3772932	9.19E-09	2.63YrCancerRMP_InhSoilDerm	9.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
750	ALL		372095.2	3773152	9.19E-09	2.63YrCancerRMP										

3437			372265.2	3772862	9.12E-09	2.63YrCancerRMP_InhSoilDerm	9.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4115	ALL		372415.2	3773162	9.12E-09	2.63YrCancerRMP_InhSoilDerm	9.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4771	ALL		372385.2	3772922	9.12E-09	2.63YrCancerRMP_InhSoilDerm	9.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6310	ALL		372345.2	3773162	9.12E-09	2.63YrCancerRMP_InhSoilDerm	9.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8254	ALL		372125.2	3772982	9.11E-09	2.63YrCancerRMP_InhSoilDerm	9.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4152	ALL		372375.2	3773172	9.11E-09	2.63YrCancerRMP_InhSoilDerm	9.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6230	ALL		372145.2	3773142	9.11E-09	2.63YrCancerRMP_InhSoilDerm	9.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1969	ALL		372155.2	3773182	9.10E-09	2.63YrCancerRMP_InhSoilDerm	9.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2715	ALL		372065.2	3772972	9.10E-09	2.63YrCancerRMP_InhSoilDerm	9.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7124	ALL		372115.2	3772972	9.09E-09	2.63YrCancerRMP_InhSoilDerm	9.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6850	ALL		372255.2	3772892	9.09E-09	2.63YrCancerRMP_InhSoilDerm	9.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2398	ALL		372135.2	3772882	9.09E-09	2.63YrCancerRMP_InhSoilDerm	9.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3054	ALL		372405.2	3773172	9.09E-09	2.63YrCancerRMP_InhSoilDerm	9.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4674	ALL		372135.2	3772902	9.09E-09	2.63YrCancerRMP_InhSoilDerm	9.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3430	ALL		372195.2	3772862	9.08E-09	2.63YrCancerRMP_InhSoilDerm	9.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5245	ALL		372295.2	3773172	9.08E-09	2.63YrCancerRMP_InhSoilDerm	9.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2415	ALL		372325.2	3772882	9.08E-09	2.63YrCancerRMP_InhSoilDerm	9.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
855	ALL		372435.2	3773172	9.08E-09	2.63YrCancerRMP_InhSoilDerm	9.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
960	ALL		372255.2	3773202	9.08E-09	2.63YrCancerRMP_InhSoilDerm	9.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3072	ALL		372175.2	3773182	9.08E-09	2.63YrCancerRMP_InhSoilDerm	9.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6295	ALL		372195.2	3773162	9.08E-09	2.63YrCancerRMP_InhSoilDerm	9.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4180	ALL		372245.2	3773182	9.08E-09	2.63YrCancerRMP_InhSoilDerm	9.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3016	ALL		372435.2	3773162	9.08E-09	2.63YrCancerRMP_InhSoilDerm	9.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
484	ALL		372055.2	3772962	9.08E-09	2.63YrCancerRMP_InhSoilDerm	9.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2025	ALL		372305.2	3773192	9.07E-09	2.63YrCancerRMP_InhSoilDerm	9.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1469	ALL		372395.2	3772922	9.07E-09	2.63YrCancerRMP_InhSoilDerm	9.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3516	ALL		372325.2	3772882	9.06E-09	2.63YrCancerRMP_InhSoilDerm	9.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8440	ALL		372225.2	3773142	9.06E-09	2.63YrCancerRMP_InhSoilDerm	9.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5753	ALL		372305.2	3772892	9.06E-09	2.63YrCancerRMP_InhSoilDerm	9.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL		372145.2	3772872	9.06E-09	2.63YrCancerRMP_InhSoilDerm	9.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1549	ALL		372065.2	3772952	9.06E-09	2.63YrCancerRMP_InhSoilDerm	9.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5792	ALL		372325.2	3772902	9.05E-09	2.63YrCancerRMP_InhSoilDerm	9.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
231	ALL		372115.2	3772892	9.05E-09	2.63YrCancerRMP_InhSoilDerm	9.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1235	ALL		372265.2	3772862	9.05E-09	2.63YrCancerRMP_InhSoilDerm	9.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1332	ALL		372115.2	3772892	9.05E-09	2.63YrCancerRMP_InhSoilDerm	9.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4179	ALL		372235.2	3773182	9.05E-09	2.63YrCancerRMP_InhSoilDerm	9.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3090	ALL		372355.2	3773182	9.04E-09	2.63YrCancerRMP_InhSoilDerm	9.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3817	ALL		372075.2	3772972	9.04E-09	2.63YrCancerRMP_InhSoilDerm	9.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5096	ALL		372115.2	3773132	9.04E-09	2.63YrCancerRMP_InhSoilDerm	9.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8065	ALL		372295.2	3772922	9.04E-09	2.63YrCancerRMP_InhSoilDerm	9.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
290	ALL		372355.2	3772902	9.03E-09	2.63YrCancerRMP_InhSoilDerm	9.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1261	ALL		372145.2	3772872	9.03E-09	2.63YrCancerRMP_InhSoilDerm	9.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
930	ALL		372365.2	3773192	9.03E-09	2.63YrCancerRMP_InhSoilDerm	9.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4131	ALL		372165.2	3773172	9.03E-09	2.63YrCancerRMP_InhSoilDerm	9.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4181	ALL		372255.2	3773182	9.02E-09	2.63YrCancerRMP_InhSoilDerm	9.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4694	ALL		372355.2	3772902	9.02E-09	2.63YrCancerRMP_InhSoilDerm	9.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4638	ALL		372145.2	3772892	9.02E-09	2.63YrCancerRMP_InhSoilDerm	9.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2454	ALL		372345.2	3772892	9.02E-09	2.63YrCancerRMP_InhSoilDerm	9.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6846	ALL		372215.2	3772892	9.02E-09	2.63YrCancerRMP_InhSoilDerm	9.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7333	ALL		372165.2	3773142	9.02E-09	2.63YrCancerRMP_InhSoilDerm	9.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7366	ALL		372195.2	3773152	9.02E-09	2.63YrCancerRMP_InhSoilDerm	9.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
910	ALL		372165.2	3773192	9.02E-09	2.63YrCancerRMP_InhSoilDerm	9.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8405	ALL		372175.2	3773132	9.02E-09	2.63YrCancerRMP_InhSoilDerm	9.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

8199			372135.2	3772962	9.01E-09	2.63YrCancerRMP_InhSoilDerm	9.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133	ALL		372255.2	3772862	9.01E-09	2.63YrCancerRMP_InhSoilDerm	9.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2609	ALL		372415.2	3772932	9.01E-09	2.63YrCancerRMP_InhSoilDerm	9.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
958	ALL		372235.2	3773202	9.01E-09	2.63YrCancerRMP_InhSoilDerm	9.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5994	ALL		372105.2	3772962	9.01E-09	2.63YrCancerRMP_InhSoilDerm	9.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4567	ALL		372185.2	3772872	9.01E-09	2.63YrCancerRMP_InhSoilDerm	9.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3555	ALL		372345.2	3772892	9.01E-09	2.63YrCancerRMP_InhSoilDerm	9.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5246	ALL		372305.2	3773172	9.01E-09	2.63YrCancerRMP_InhSoilDerm	9.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8019	ALL		372195.2	3772912	9.01E-09	2.63YrCancerRMP_InhSoilDerm	9.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7006	ALL		372345.2	3772932	9.00E-09	2.63YrCancerRMP_InhSoilDerm	9.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6311	ALL		372355.2	3773162	9.00E-09	2.63YrCancerRMP_InhSoilDerm	9.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5214	ALL		372395.2	3773162	9.00E-09	2.63YrCancerRMP_InhSoilDerm	9.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3500	ALL		372145.2	3772882	8.99E-09	2.63YrCancerRMP_InhSoilDerm	8.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4577	ALL		372295.2	3772872	8.99E-09	2.63YrCancerRMP_InhSoilDerm	8.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4782	ALL		372105.2	3772932	8.99E-09	2.63YrCancerRMP_InhSoilDerm	8.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8332	ALL		372115.2	3773012	8.99E-09	2.63YrCancerRMP_InhSoilDerm	8.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5921	ALL		372115.2	3772942	8.98E-09	2.63YrCancerRMP_InhSoilDerm	8.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7060	ALL		372125.2	3772952	8.98E-09	2.63YrCancerRMP_InhSoilDerm	8.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4178	ALL		372225.2	3773182	8.98E-09	2.63YrCancerRMP_InhSoilDerm	8.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2376	ALL		372305.2	3772872	8.97E-09	2.63YrCancerRMP_InhSoilDerm	8.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2026	ALL		372315.2	3773192	8.97E-09	2.63YrCancerRMP_InhSoilDerm	8.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8104	ALL		372315.2	3772932	8.97E-09	2.63YrCancerRMP_InhSoilDerm	8.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
781	ALL		372105.2	3773162	8.97E-09	2.63YrCancerRMP_InhSoilDerm	8.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5235	ALL		372195.2	3773172	8.96E-09	2.63YrCancerRMP_InhSoilDerm	8.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7301	ALL		372145.2	3773132	8.96E-09	2.63YrCancerRMP_InhSoilDerm	8.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1476	ALL		372075.2	3772932	8.96E-09	2.63YrCancerRMP_InhSoilDerm	8.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8439	ALL		372215.2	3773142	8.96E-09	2.63YrCancerRMP_InhSoilDerm	8.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2013	ALL		372185.2	3773192	8.96E-09	2.63YrCancerRMP_InhSoilDerm	8.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4182	ALL		372265.2	3773182	8.96E-09	2.63YrCancerRMP_InhSoilDerm	8.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5908	ALL		372375.2	3772932	8.96E-09	2.63YrCancerRMP_InhSoilDerm	8.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4855	ALL		372095.2	3772952	8.96E-09	2.63YrCancerRMP_InhSoilDerm	8.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6851	ALL		372265.2	3772892	8.95E-09	2.63YrCancerRMP_InhSoilDerm	8.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5705	ALL		372185.2	3772882	8.95E-09	2.63YrCancerRMP_InhSoilDerm	8.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1993	ALL		372395.2	3773182	8.95E-09	2.63YrCancerRMP_InhSoilDerm	8.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3477	ALL		372305.2	3772872	8.95E-09	2.63YrCancerRMP_InhSoilDerm	8.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
961	ALL		372265.2	3773202	8.94E-09	2.63YrCancerRMP_InhSoilDerm	8.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1883	ALL		372115.2	3773162	8.94E-09	2.63YrCancerRMP_InhSoilDerm	8.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
173	ALL		372295.2	3772872	8.94E-09	2.63YrCancerRMP_InhSoilDerm	8.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3028	ALL		372145.2	3773172	8.93E-09	2.63YrCancerRMP_InhSoilDerm	8.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1955	ALL		372425.2	3773172	8.93E-09	2.63YrCancerRMP_InhSoilDerm	8.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4153	ALL		372385.2	3773172	8.93E-09	2.63YrCancerRMP_InhSoilDerm	8.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1314	ALL		372325.2	3772882	8.93E-09	2.63YrCancerRMP_InhSoilDerm	8.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8272	ALL		372415.2	3772982	8.93E-09	2.63YrCancerRMP_InhSoilDerm	8.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7179	ALL		372105.2	3772992	8.93E-09	2.63YrCancerRMP_InhSoilDerm	8.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5247	ALL		372315.2	3773172	8.92E-09	2.63YrCancerRMP_InhSoilDerm	8.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2798	ALL		372055.2	3773002	8.92E-09	2.63YrCancerRMP_InhSoilDerm	8.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3710	ALL		372415.2	3772932	8.92E-09	2.63YrCancerRMP_InhSoilDerm	8.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6150	ALL		372085.2	3773022	8.92E-09	2.63YrCancerRMP_InhSoilDerm	8.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1613	ALL		372055.2	3772972	8.92E-09	2.63YrCancerRMP_InhSoilDerm	8.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
411	ALL		372065.2	3772942	8.91E-09	2.63YrCancerRMP_InhSoilDerm	8.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4056	ALL		372125.2	3773152	8.91E-09	2.63YrCancerRMP_InhSoilDerm	8.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3900	ALL		372065.2	3773002	8.91E-09	2.63YrCancerRMP_InhSoilDerm	8.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7084	ALL		372385.2	3772952	8.91E-09	2.63YrCancerRMP_InhSoilDerm	8.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2493	ALL		372365.2	3772902	8.91E-09	2.63YrCancerRMP_InhSoilDerm	8.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6845	ALL		372205.2	3772892	8.90E-09	2.63YrCancerRMP_InhSoilDerm	8.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL		372375.2	3772912	8.90E-09	2.63YrCancerRMP_InhSoilDerm	8.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4177	ALL		372215.2	3773182	8.90E-09	2.63YrCancerRMP_InhSoilDerm	8.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
539	ALL		372045.2	3772892	8.90E-09	2.63YrCancerRMP_InhSoilDerm	8.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3091	ALL		372365.2	3773182	8.90E-09	2.63YrCancerRMP_InhSoilDerm	8.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7045	ALL		372365.2	3772942	8.89E-09	2.63YrCancerRMP_InhSoilDerm	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6929	ALL		372315.2	3772912	8.89E-09	2.63YrCancerRMP_InhSoilDerm	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1226	ALL		372165.2	3772862	8.89E-09	2.63YrCancerRMP_InhSoilDerm	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1508	ALL		372415.2	3772932	8.89E-09	2.63YrCancerRMP_InhSoilDerm	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4810	ALL		372405.2	3772932	8.89E-09	2.63YrCancerRMP_InhSoilDerm	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4183	ALL		372275.2	3773182	8.89E-09	2.63YrCancerRMP_InhSoilDerm	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5127	ALL		372125.2	3773142	8.88E-09	2.63YrCancerRMP_InhSoilDerm	8.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7114	ALL		372405.2	3772962	8.88E-09	2.63YrCancerRMP_InhSoilDerm	8.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3594	ALL		372365.2	3772902	8.88E-09	2.63YrCancerRMP_InhSoilDerm	8.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2027	ALL		372325.2	3773192	8.88E-09	2.63YrCancerRMP_InhSoilDerm	8.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
125	ALL		372165.2	3772862	8.88E-09	2.63YrCancerRMP_InhSoilDerm	8.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5714	ALL		372285.2	3772882	8.88E-09	2.63YrCancerRMP_InhSoilDerm	8.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5831	ALL		372345.2	3772912													

195		372125.2	3772882	8.78E-09	2.63YrCancerRMP_InhSoilDerm	8.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2532	ALL	372385.2	3772912	8.78E-09	2.63YrCancerRMP_InhSoilDerm	8.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368	ALL	372395.2	3772922	8.78E-09	2.63YrCancerRMP_InhSoilDerm	8.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3120	ALL	372245.2	3773192	8.77E-09	2.63YrCancerRMP_InhSoilDerm	8.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4919	ALL	372085.2	3772972	8.77E-09	2.63YrCancerRMP_InhSoilDerm	8.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7365	ALL	372185.2	3773152	8.77E-09	2.63YrCancerRMP_InhSoilDerm	8.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6198	ALL	372125.2	3773132	8.77E-09	2.63YrCancerRMP_InhSoilDerm	8.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
957	ALL	372225.2	3773202	8.76E-09	2.63YrCancerRMP_InhSoilDerm	8.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3055	ALL	372415.2	3773172	8.76E-09	2.63YrCancerRMP_InhSoilDerm	8.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3607	ALL	372105.2	3772912	8.76E-09	2.63YrCancerRMP_InhSoilDerm	8.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4185	ALL	372295.2	3773182	8.75E-09	2.63YrCancerRMP_InhSoilDerm	8.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1392	ALL	372365.2	3772902	8.75E-09	2.63YrCancerRMP_InhSoilDerm	8.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2614	ALL	372075.2	3772942	8.75E-09	2.63YrCancerRMP_InhSoilDerm	8.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5986	ALL	372415.2	3772952	8.75E-09	2.63YrCancerRMP_InhSoilDerm	8.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4617	ALL	372325.2	3772882	8.74E-09	2.63YrCancerRMP_InhSoilDerm	8.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4535	ALL	372235.2	3772862	8.74E-09	2.63YrCancerRMP_InhSoilDerm	8.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3633	ALL	372385.2	3772912	8.74E-09	2.63YrCancerRMP_InhSoilDerm	8.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6127	ALL	372085.2	3773012	8.74E-09	2.63YrCancerRMP_InhSoilDerm	8.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5754	ALL	372315.2	3772892	8.74E-09	2.63YrCancerRMP_InhSoilDerm	8.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3571	ALL	372115.2	3772902	8.74E-09	2.63YrCancerRMP_InhSoilDerm	8.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8182	ALL	372355.2	3772952	8.74E-09	2.63YrCancerRMP_InhSoilDerm	8.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3092	ALL	372375.2	3773182	8.74E-09	2.63YrCancerRMP_InhSoilDerm	8.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5002	ALL	372075.2	3773002	8.74E-09	2.63YrCancerRMP_InhSoilDerm	8.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5215	ALL	372405.2	3773162	8.74E-09	2.63YrCancerRMP_InhSoilDerm	8.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6968	ALL	372335.2	3772922	8.73E-09	2.63YrCancerRMP_InhSoilDerm	8.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8054	ALL	372165.2	3772922	8.73E-09	2.63YrCancerRMP_InhSoilDerm	8.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
963	ALL	372285.2	3773202	8.73E-09	2.63YrCancerRMP_InhSoilDerm	8.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1696	ALL	372045.2	3773002	8.73E-09	2.63YrCancerRMP_InhSoilDerm	8.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4154	ALL	372395.2	3773172	8.73E-09	2.63YrCancerRMP_InhSoilDerm	8.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2687	ALL	372065.2	3772962	8.73E-09	2.63YrCancerRMP_InhSoilDerm	8.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5234	ALL	372185.2	3773172	8.73E-09	2.63YrCancerRMP_InhSoilDerm	8.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6915	ALL	372155.2	3772912	8.72E-09	2.63YrCancerRMP_InhSoilDerm	8.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6844	ALL	372195.2	3772892	8.72E-09	2.63YrCancerRMP_InhSoilDerm	8.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3464	ALL	372155.2	3772872	8.72E-09	2.63YrCancerRMP_InhSoilDerm	8.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4538	ALL	372265.2	3772862	8.72E-09	2.63YrCancerRMP_InhSoilDerm	8.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2770	ALL	372055.2	3772992	8.72E-09	2.63YrCancerRMP_InhSoilDerm	8.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6951	ALL	372145.2	3772922	8.72E-09	2.63YrCancerRMP_InhSoilDerm	8.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5250	ALL	372345.2	3773172	8.71E-09	2.63YrCancerRMP_InhSoilDerm	8.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8437	ALL	372195.2	3773142	8.71E-09	2.63YrCancerRMP_InhSoilDerm	8.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8018	ALL	372185.2	3772912	8.71E-09	2.63YrCancerRMP_InhSoilDerm	8.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4175	ALL	372195.2	3773182	8.71E-09	2.63YrCancerRMP_InhSoilDerm	8.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3071	ALL	372165.2	3773182	8.71E-09	2.63YrCancerRMP_InhSoilDerm	8.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
89	ALL	372185.2	3772852	8.70E-09	2.63YrCancerRMP_InhSoilDerm	8.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6261	ALL	372155.2	3773152	8.70E-09	2.63YrCancerRMP_InhSoilDerm	8.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7252	ALL	372095.2	3773022	8.70E-09	2.63YrCancerRMP_InhSoilDerm	8.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5190	ALL	372155.2	3773162	8.70E-09	2.63YrCancerRMP_InhSoilDerm	8.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4656	ALL	372345.2	3772892	8.70E-09	2.63YrCancerRMP_InhSoilDerm	8.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8226	ALL	372125.2	3772972	8.69E-09	2.63YrCancerRMP_InhSoilDerm	8.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2505	ALL	372095.2	3772912	8.69E-09	2.63YrCancerRMP_InhSoilDerm	8.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3121	ALL	372255.2	3773192	8.69E-09	2.63YrCancerRMP_InhSoilDerm	8.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2029	ALL	372345.2	3773192	8.69E-09	2.63YrCancerRMP_InhSoilDerm	8.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8126	ALL	372145.2	3772942	8.69E-09	2.63YrCancerRMP_InhSoilDerm	8.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5870	ALL	372365.2	3772922	8.68E-09	2.63YrCancerRMP_InhSoilDerm	8.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3119		372235.2	3773192	8.68E-09	2.63YrCancerRMP_InhSoilDerm	8.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4186	ALL	372305.2	3773182	8.68E-09	2.63YrCancerRMP_InhSoilDerm	8.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3872	ALL	372065.2	3772992	8.67E-09	2.63YrCancerRMP_InhSoilDerm	8.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2469	ALL	372105.2	3772902	8.67E-09	2.63YrCancerRMP_InhSoilDerm	8.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1225	ALL	372155.2	3772862	8.67E-09	2.63YrCancerRMP_InhSoilDerm	8.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1956	ALL	372435.2	3773172	8.67E-09	2.63YrCancerRMP_InhSoilDerm	8.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3789	ALL	372075.2	3772962	8.67E-09	2.63YrCancerRMP_InhSoilDerm	8.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7986	ALL	372235.2	3772902	8.67E-09	2.63YrCancerRMP_InhSoilDerm	8.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6313	ALL	372375.2	3773162	8.67E-09	2.63YrCancerRMP_InhSoilDerm	8.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1994	ALL	372405.2	3773182	8.67E-09	2.63YrCancerRMP_InhSoilDerm	8.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8066	ALL	372305.2	3772922	8.67E-09	2.63YrCancerRMP_InhSoilDerm	8.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
932	ALL	372385.2	3773192	8.67E-09	2.63YrCancerRMP_InhSoilDerm	8.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
954	ALL	372195.2	3773202	8.67E-09	2.63YrCancerRMP_InhSoilDerm	8.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
955	ALL	372205.2	3773202	8.66E-09	2.63YrCancerRMP_InhSoilDerm	8.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3643	ALL	372095.2	3772922	8.66E-09	2.63YrCancerRMP_InhSoilDerm	8.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5848	ALL	372125.2	3772922	8.66E-09	2.63YrCancerRMP_InhSoilDerm	8.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL	372325.2	3772882	8.66E-09	2.63YrCancerRMP_InhSoilDerm	8.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8404	ALL	372165.2	3773132	8.66E-09	2.63YrCancerRMP_InhSoilDerm	8.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4534	ALL	372225.2	3772862	8.65E-09	2.63YrCancerRMP_InhSoilDerm	8.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2327	ALL	372165.2	3772862	8.65E-09	2.63YrCancerRMP_InhSoilDerm	8.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6879	ALL	372165.2	3772902	8.65E-09	2.63YrCancerRMP_InhSoilDerm	8.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7987	ALL	372245.2	3772902	8.65E-09	2.63YrCancerRMP_InhSoilDerm	8.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1190	ALL	372185.2	3772852	8.65E-09	2.63YrCancerRMP_InhSoilDerm	8.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2571	ALL	372405.2	3772922	8.65E-09	2.63YrCancerRMP_InhSoilDerm	8.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2012	ALL	372175.2	3773192	8.64E-09	2.63YrCancerRMP_InhSoilDerm	8.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4578	ALL	372305.2	3772872	8.64E-09	2.63YrCancerRMP_InhSoilDerm	8.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1431	ALL	372385.2	3772912	8.64E-09	2.63YrCancerRMP_InhSoilDerm	8.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
823	ALL	372115.2	3773172	8.63E-09	2.63YrCancerRMP_InhSoilDerm	8.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
964	ALL	372295.2	3773202	8.63E-09	2.63YrCancerRMP_InhSoilDerm	8.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2337	ALL	372285.2	3772862	8.63E-09	2.63YrCancerRMP_InhSoilDerm	8.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7985	ALL	372225.2	3772902	8.63E-09	2.63YrCancerRMP_InhSoilDerm	8.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7096	ALL	372115.2	3772962	8.63E-09	2.63YrCancerRMP_InhSoilDerm	8.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8027	ALL	372285.2	3772912	8.63E-09	2.63YrCancerRMP_InhSoilDerm	8.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5793	ALL	372335.2	3772902	8.63E-09	2.63YrCancerRMP_InhSoilDerm	8.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
909	ALL	372155.2	3773192	8.63E-09	2.63YrCancerRMP_InhSoilDerm	8.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5673	ALL	372235.2	3772872	8.63E-09	2.63YrCancerRMP_InhSoilDerm	8.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6987	ALL	372135.2	3772932	8.62E-09	2.63YrCancerRMP_InhSoilDerm	8.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3438	ALL	372285.2	3772862	8.62E-09	2.63YrCancerRMP_InhSoilDerm	8.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
407	ALL	372415.2	3772932	8.62E-09	2.63YrCancerRMP_InhSoilDerm	8.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4772	ALL	372395.2	3772922	8.62E-09	2.63YrCancerRMP_InhSoilDerm	8.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3535	ALL	372125.2	3772892	8.62E-09	2.63YrCancerRMP_InhSoilDerm	8.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5251	ALL	372355.2	3773172	8.61E-09	2.63YrCancerRMP_InhSoilDerm	8.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
956	ALL	372215.2	3773202	8.61E-09	2.63YrCancerRMP_InhSoilDerm	8.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1968	ALL	372145.2	3773182	8.61E-09	2.63YrCancerRMP_InhSoilDerm	8.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5674	ALL	372245.2	3772872	8.61E-09	2.63YrCancerRMP_InhSoilDerm	8.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4187	ALL	372315.2	3773182	8.60E-09	2.63YrCancerRMP_InhSoilDerm	8.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5715	ALL	372295.2	3772882	8.60E-09	2.63YrCancerRMP_InhSoilDerm	8.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3122	ALL	372265.2	3773192	8.60E-09	2.63YrCancerRMP_InhSoilDerm	8.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
252	ALL	372345.2	3772892	8.60E-09	2.63YrCancerRMP_InhSoilDerm	8.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5672	ALL	372225.2	3772872	8.59E-09	2.63YrCancerRMP_InhSoilDerm	8.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5740	ALL	372155.2	3772892	8.59E-09	2.63YrCancerRMP_InhSoilDerm	8.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1193	ALL	372215.2	3772852	8.59E-09	2.63YrCancerRMP_InhSoilDerm	8.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5812	ALL	372135.2	3772912	8.59E-09	2.63YrCancerRMP_InhSoilDerm	8.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

576		ALL	372145.2	3772902	8.59E-09	2.63YrCancerRMP_InhSoilDerm	8.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1192	ALL		372205.2	3772852	8.59E-09	2.63YrCancerRMP_InhSoilDerm	8.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5158	ALL		372135.2	3773152	8.59E-09	2.63YrCancerRMP_InhSoilDerm	8.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2541	ALL		372085.2	3772922	8.59E-09	2.63YrCancerRMP_InhSoilDerm	8.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1191	ALL		372195.2	3772852	8.58E-09	2.63YrCancerRMP_InhSoilDerm	8.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3672	ALL		372405.2	3772922	8.58E-09	2.63YrCancerRMP_InhSoilDerm	8.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2416	ALL		372335.2	3772882	8.58E-09	2.63YrCancerRMP_InhSoilDerm	8.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2295	ALL		372225.2	3772852	8.58E-09	2.63YrCancerRMP_InhSoilDerm	8.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7151	ALL		372105.2	3772982	8.58E-09	2.63YrCancerRMP_InhSoilDerm	8.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3093	ALL		372385.2	3773182	8.57E-09	2.63YrCancerRMP_InhSoilDerm	8.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2030	ALL		372355.2	3773192	8.57E-09	2.63YrCancerRMP_InhSoilDerm	8.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3517	ALL		372335.2	3772882	8.57E-09	2.63YrCancerRMP_InhSoilDerm	8.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2294	ALL		372215.2	3772852	8.57E-09	2.63YrCancerRMP_InhSoilDerm	8.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1925	ALL		372125.2	3773172	8.57E-09	2.63YrCancerRMP_InhSoilDerm	8.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
447	ALL		372055.2	3772952	8.57E-09	2.63YrCancerRMP_InhSoilDerm	8.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2433	ALL		372115.2	3772892	8.57E-09	2.63YrCancerRMP_InhSoilDerm	8.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4130	ALL		372155.2	3773172	8.57E-09	2.63YrCancerRMP_InhSoilDerm	8.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5957	ALL		372105.2	3772952	8.56E-09	2.63YrCancerRMP_InhSoilDerm	8.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7988	ALL		372255.2	3772902													

4709			372115.2	3772912	8.51E-09	2.63YrCancerRMP_InhSoilDerm	8.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6229	ALL		372135.2	3773142	8.51E-09	2.63YrCancerRMP_InhSoilDerm	8.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7085	ALL		372395.2	3772952	8.51E-09	2.63YrCancerRMP_InhSoilDerm	8.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL		372095.2	3772902	8.50E-09	2.63YrCancerRMP_InhSoilDerm	8.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1820	ALL		372085.2	3773142	8.50E-09	2.63YrCancerRMP_InhSoilDerm	8.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5909	ALL		372385.2	3772932	8.50E-09	2.63YrCancerRMP_InhSoilDerm	8.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1403	ALL		372085.2	3772912	8.50E-09	2.63YrCancerRMP_InhSoilDerm	8.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6843	ALL		372185.2	3772892	8.50E-09	2.63YrCancerRMP_InhSoilDerm	8.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5884	ALL		372115.2	3772932	8.50E-09	2.63YrCancerRMP_InhSoilDerm	8.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2891	ALL		372085.2	3773132	8.50E-09	2.63YrCancerRMP_InhSoilDerm	8.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1367	ALL		372095.2	3772902	8.49E-09	2.63YrCancerRMP_InhSoilDerm	8.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2455	ALL		372355.2	3772892	8.49E-09	2.63YrCancerRMP_InhSoilDerm	8.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5252	ALL		372365.2	3773172	8.49E-09	2.63YrCancerRMP_InhSoilDerm	8.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1236	ALL		372285.2	3772862	8.49E-09	2.63YrCancerRMP_InhSoilDerm	8.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4174	ALL		372185.2	3773182	8.49E-09	2.63YrCancerRMP_InhSoilDerm	8.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
291	ALL		372365.2	3772902	8.49E-09	2.63YrCancerRMP_InhSoilDerm	8.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8436	ALL		372185.2	3773142	8.49E-09	2.63YrCancerRMP_InhSoilDerm	8.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
90	ALL		372195.2	3772852	8.48E-09	2.63YrCancerRMP_InhSoilDerm	8.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1195	ALL		372235.2	3772852	8.48E-09	2.63YrCancerRMP_InhSoilDerm	8.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3556	ALL		372355.2	3772892	8.48E-09	2.63YrCancerRMP_InhSoilDerm	8.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8162	ALL		372135.2	3772952	8.48E-09	2.63YrCancerRMP_InhSoilDerm	8.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4974	ALL		372075.2	3772992	8.48E-09	2.63YrCancerRMP_InhSoilDerm	8.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6021	ALL		372095.2	3772972	8.48E-09	2.63YrCancerRMP_InhSoilDerm	8.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7046	ALL		372375.2	3772942	8.48E-09	2.63YrCancerRMP_InhSoilDerm	8.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
895	ALL		372425.2	3773182	8.48E-09	2.63YrCancerRMP_InhSoilDerm	8.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6314	ALL		372385.2	3773162	8.48E-09	2.63YrCancerRMP_InhSoilDerm	8.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7115	ALL		372415.2	3772962	8.47E-09	2.63YrCancerRMP_InhSoilDerm	8.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4155	ALL		372405.2	3773172	8.47E-09	2.63YrCancerRMP_InhSoilDerm	8.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4189	ALL		372335.2	3773182	8.47E-09	2.63YrCancerRMP_InhSoilDerm	8.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
933	ALL		372395.2	3773192	8.47E-09	2.63YrCancerRMP_InhSoilDerm	8.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2397	ALL		372125.2	3772882	8.47E-09	2.63YrCancerRMP_InhSoilDerm	8.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5676	ALL		372265.2	3772872	8.47E-09	2.63YrCancerRMP_InhSoilDerm	8.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1260	ALL		372135.2	3772872	8.47E-09	2.63YrCancerRMP_InhSoilDerm	8.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
338	ALL		372075.2	3772922	8.47E-09	2.63YrCancerRMP_InhSoilDerm	8.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7364	ALL		372175.2	3773152	8.46E-09	2.63YrCancerRMP_InhSoilDerm	8.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5216	ALL		372415.2	3773162	8.46E-09	2.63YrCancerRMP_InhSoilDerm	8.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6930	ALL		372325.2	3772912	8.46E-09	2.63YrCancerRMP_InhSoilDerm	8.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2742	ALL		372055.2	3772982	8.46E-09	2.63YrCancerRMP_InhSoilDerm	8.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4673	ALL		372125.2	3772902	8.46E-09	2.63YrCancerRMP_InhSoilDerm	8.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7023	ALL		372125.2	3772942	8.46E-09	2.63YrCancerRMP_InhSoilDerm	8.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
966	ALL		372315.2	3773202	8.46E-09	2.63YrCancerRMP_InhSoilDerm	8.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3056	ALL		372425.2	3773172	8.46E-09	2.63YrCancerRMP_InhSoilDerm	8.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2297	ALL		372245.2	3772852	8.46E-09	2.63YrCancerRMP_InhSoilDerm	8.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8213	ALL		372385.2	3772962	8.45E-09	2.63YrCancerRMP_InhSoilDerm	8.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL		372135.2	3772872	8.45E-09	2.63YrCancerRMP_InhSoilDerm	8.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1851	ALL		372095.2	3773152	8.45E-09	2.63YrCancerRMP_InhSoilDerm	8.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
953	ALL		372185.2	3773202	8.45E-09	2.63YrCancerRMP_InhSoilDerm	8.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4566	ALL		372165.2	3772872	8.44E-09	2.63YrCancerRMP_InhSoilDerm	8.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2031	ALL		372365.2	3773192	8.44E-09	2.63YrCancerRMP_InhSoilDerm	8.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3993	ALL		372095.2	3773132	8.44E-09	2.63YrCancerRMP_InhSoilDerm	8.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3117	ALL		372215.2	3773192	8.44E-09	2.63YrCancerRMP_InhSoilDerm	8.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5233	ALL		372175.2	3773172	8.44E-09	2.63YrCancerRMP_InhSoilDerm	8.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5670	ALL		372205.2	3772872	8.44E-09	2.63YrCancerRMP_InhSoilDerm	8.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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5253			372375.2	3773172	8.36E-09	2.63YrCancerRMP_InhSoilDerm	8.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3679	ALL		372085.2	3772932	8.36E-09	2.63YrCancerRMP_InhSoilDerm	8.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7399	ALL		372225.2	3773162	8.36E-09	2.63YrCancerRMP_InhSoilDerm	8.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
93	ALL		372225.2	3772852	8.35E-09	2.63YrCancerRMP_InhSoilDerm	8.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1354	ALL		372355.2	3772892	8.34E-09	2.63YrCancerRMP_InhSoilDerm	8.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4637	ALL		372135.2	3772892	8.34E-09	2.63YrCancerRMP_InhSoilDerm	8.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8354	ALL		372105.2	3773022	8.34E-09	2.63YrCancerRMP_InhSoilDerm	8.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
718	ALL		372075.2	3773142	8.34E-09	2.63YrCancerRMP_InhSoilDerm	8.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4734	ALL		372385.2	3772912	8.34E-09	2.63YrCancerRMP_InhSoilDerm	8.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6811	ALL		372235.2	3772882	8.34E-09	2.63YrCancerRMP_InhSoilDerm	8.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7405	ALL		372285.2	3773162	8.33E-09	2.63YrCancerRMP_InhSoilDerm	8.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
594	ALL		372035.2	3773002	8.33E-09	2.63YrCancerRMP_InhSoilDerm	8.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6812	ALL		372245.2	3772882	8.32E-09	2.63YrCancerRMP_InhSoilDerm	8.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4601	ALL		372145.2	3772882	8.32E-09	2.63YrCancerRMP_InhSoilDerm	8.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2338	ALL		372295.2	3772862	8.32E-09	2.63YrCancerRMP_InhSoilDerm	8.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6340	ALL		372235.2	3773172	8.32E-09	2.63YrCancerRMP_InhSoilDerm	8.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2298	ALL		372255.2	3772852	8.32E-09	2.63YrCancerRMP_InhSoilDerm	8.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3439	ALL		372295.2	3772862	8.32E-09	2.63YrCancerRMP_InhSoilDerm	8.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5669	ALL		372195.2	3772872	8.32E-09	2.63YrCancerRMP_InhSoilDerm	8.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6339	ALL		372225.2	3773172	8.32E-09	2.63YrCancerRMP_InhSoilDerm	8.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4618	ALL		372335.2	3772882	8.32E-09	2.63YrCancerRMP_InhSoilDerm	8.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
374	ALL		372065.2	3772932	8.31E-09	2.63YrCancerRMP_InhSoilDerm	8.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6341	ALL		372245.2	3773172	8.31E-09	2.63YrCancerRMP_InhSoilDerm	8.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8475	ALL		372275.2	3773152	8.31E-09	2.63YrCancerRMP_InhSoilDerm	8.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7406	ALL		372295.2	3773162	8.31E-09	2.63YrCancerRMP_InhSoilDerm	8.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8028	ALL		372295.2	3772912	8.31E-09	2.63YrCancerRMP_InhSoilDerm	8.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8474	ALL		372265.2	3773152	8.31E-09	2.63YrCancerRMP_InhSoilDerm	8.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2650	ALL		372065.2	3772952	8.31E-09	2.63YrCancerRMP_InhSoilDerm	8.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4191	ALL		372355.2	3773182	8.31E-09	2.63YrCancerRMP_InhSoilDerm	8.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8476	ALL		372285.2	3773152	8.30E-09	2.63YrCancerRMP_InhSoilDerm	8.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5716	ALL		372305.2	3772882	8.30E-09	2.63YrCancerRMP_InhSoilDerm	8.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3070	ALL		372155.2	3773182	8.30E-09	2.63YrCancerRMP_InhSoilDerm	8.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2032	ALL		372375.2	3773192	8.30E-09	2.63YrCancerRMP_InhSoilDerm	8.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1640	ALL		372045.2	3772982	8.30E-09	2.63YrCancerRMP_InhSoilDerm	8.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2061	ALL		372255.2	3773202	8.30E-09	2.63YrCancerRMP_InhSoilDerm	8.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2011	ALL		372165.2	3773192	8.30E-09	2.63YrCancerRMP_InhSoilDerm	8.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8477	ALL		372295.2	3773152	8.30E-09	2.63YrCancerRMP_InhSoilDerm	8.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8480	ALL		372325.2	3773152	8.30E-09	2.63YrCancerRMP_InhSoilDerm	8.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7206	ALL		372095.2	3773002	8.30E-09	2.63YrCancerRMP_InhSoilDerm	8.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8067	ALL		372315.2	3772922	8.30E-09	2.63YrCancerRMP_InhSoilDerm	8.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6810	ALL		372225.2	3772882	8.30E-09	2.63YrCancerRMP_InhSoilDerm	8.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6342	ALL		372255.2	3773172	8.30E-09	2.63YrCancerRMP_InhSoilDerm	8.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2291	ALL		372185.2	3772852	8.30E-09	2.63YrCancerRMP_InhSoilDerm	8.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7398	ALL		372215.2	3773162	8.30E-09	2.63YrCancerRMP_InhSoilDerm	8.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3126	ALL		372305.2	3773192	8.29E-09	2.63YrCancerRMP_InhSoilDerm	8.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4531	ALL		372195.2	3772862	8.29E-09	2.63YrCancerRMP_InhSoilDerm	8.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6969	ALL		372345.2	3772922	8.29E-09	2.63YrCancerRMP_InhSoilDerm	8.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8473	ALL		372255.2	3773152	8.29E-09	2.63YrCancerRMP_InhSoilDerm	8.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2361	ALL		372135.2	3772872	8.29E-09	2.63YrCancerRMP_InhSoilDerm	8.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5095	ALL		372105.2	3773132	8.28E-09	2.63YrCancerRMP_InhSoilDerm	8.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3752	ALL		372075.2	3772952	8.28E-09	2.63YrCancerRMP_InhSoilDerm	8.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
968	ALL		372335.2	3773202	8.28E-09	2.63YrCancerRMP_InhSoilDerm	8.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8478	ALL		372305.2	3773152	8.28E-09	2.63YrCancerRMP_InhSoilDerm	8.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4759			372315.2	3772872	8.28E-09	2.63YrCancerRMP_InhSoilDerm	8.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6343	ALL		372265.2	3773172	8.27E-09	2.63YrCancerRMP_InhSoilDerm	8.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3428	ALL		372165.2	3772862	8.27E-09	2.63YrCancerRMP_InhSoilDerm	8.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL		372235.2	3772852	8.27E-09	2.63YrCancerRMP_InhSoilDerm	8.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3394	ALL		372205.2	3772852	8.27E-09	2.63YrCancerRMP_InhSoilDerm	8.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6338	ALL		372215.2	3773172	8.27E-09	2.63YrCancerRMP_InhSoilDerm	8.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8472	ALL		372245.2	3773152	8.27E-09	2.63YrCancerRMP_InhSoilDerm	8.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7407	ALL		372305.2	3773162	8.26E-09	2.63YrCancerRMP_InhSoilDerm	8.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6315	ALL		372395.2	3773162	8.26E-09	2.63YrCancerRMP_InhSoilDerm	8.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2533	ALL		372395.2	3772912	8.26E-09	2.63YrCancerRMP_InhSoilDerm	8.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3399	ALL		372255.2	3772852	8.26E-09	2.63YrCancerRMP_InhSoilDerm	8.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1882	ALL		372105.2	3773162	8.26E-09	2.63YrCancerRMP_InhSoilDerm	8.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8403	ALL		372155.2	3773132	8.26E-09	2.63YrCancerRMP_InhSoilDerm	8.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6813	ALL		372255.2	3772882	8.26E-09	2.63YrCancerRMP_InhSoilDerm	8.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8253	ALL		372115.2	3772982	8.26E-09	2.63YrCancerRMP_InhSoilDerm	8.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369	ALL		372405.2	3772922	8.25E-09	2.63YrCancerRMP_InhSoilDerm	8.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
780	ALL		372095.2	3773162	8.25E-09	2.63YrCancerRMP_InhSoilDerm	8.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8479	ALL		372315.2	3773152	8.25E-09	2.63YrCancerRMP_InhSoilDerm	8.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2059	ALL		372235.2	3773202	8.25E-09	2.63YrCancerRMP_InhSoilDerm	8.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8198	ALL		372125.2	3772962	8.24E-09	2.63YrCancerRMP_InhSoilDerm	8.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2577	ALL		372075.2	3772932	8.24E-09	2.63YrCancerRMP_InhSoilDerm	8.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL		372285.2	3772862	8.24E-09	2.63YrCancerRMP_InhSoilDerm	8.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6076	ALL		372085.2	3772992	8.24E-09	2.63YrCancerRMP_InhSoilDerm	8.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6344	ALL		372275.2	3773172	8.24E-09	2.63YrCancerRMP_InhSoilDerm	8.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5871	ALL		372375.2	3772922	8.24E-09	2.63YrCancerRMP_InhSoilDerm	8.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8471	ALL		372235.2	3773152	8.24E-09	2.63YrCancerRMP_InhSoilDerm	8.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4055	ALL		372115.2	3773152	8.24E-09	2.63YrCancerRMP_InhSoilDerm	8.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3057	ALL		372435.2	3773172	8.24E-09	2.63YrCancerRMP_InhSoilDerm	8.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7411	ALL		372345.2	3773162	8.23E-09	2.63YrCancerRMP_InhSoilDerm	8.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7410	ALL		372335.2	3773162	8.23E-09	2.63YrCancerRMP_InhSoilDerm	8.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1393	ALL		372375.2	3772902	8.23E-09	2.63YrCancerRMP_InhSoilDerm	8.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3634	ALL		372395.2	3772912	8.23E-09	2.63YrCancerRMP_InhSoilDerm	8.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
865	ALL		372125.2	3773182	8.23E-09	2.63YrCancerRMP_InhSoilDerm	8.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3127	ALL		372315.2	3773192	8.22E-09	2.63YrCancerRMP_InhSoilDerm	8.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5794	ALL		372345.2	3772902	8.22E-09	2.63YrCancerRMP_InhSoilDerm	8.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4657	ALL		372355.2	3772892	8.22E-09	2.63YrCancerRMP_InhSoilDerm	8.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7408	ALL		372315.2	3773162	8.22E-09	2.63YrCancerRMP_InhSoilDerm	8.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5254	ALL		372385.2	3773172	8.22E-09	2.63YrCancerRMP_InhSoilDerm	8.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
934	ALL		372405.2	3773192	8.22E-09	2.63YrCancerRMP_InhSoilDerm	8.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
896	ALL		372435.2	3773182	8.22E-09	2.63YrCancerRMP_InhSoilDerm	8.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1197	ALL		372255.2	3772852	8.21E-09	2.63YrCancerRMP_InhSoilDerm	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
687	ALL		372065.2	3773132	8.21E-09	2.63YrCancerRMP_InhSoilDerm	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4173	ALL		372175.2	3773182	8.21E-09	2.63YrCancerRMP_InhSoilDerm	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7409	ALL		372325.2	3773162	8.21E-09	2.63YrCancerRMP_InhSoilDerm	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
908	ALL		372145.2	3773192	8.21E-09	2.63YrCancerRMP_InhSoilDerm	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3463	ALL		372145.2	3772872	8.21E-09	2.63YrCancerRMP_InhSoilDerm	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1295	ALL		372115.2	3772882	8.21E-09	2.63YrCancerRMP_InhSoilDerm	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
566	ALL		372035.2	3772992	8.20E-09	2.63YrCancerRMP_InhSoilDerm	8.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5126	ALL		372115.2	3773142	8.20E-09	2.63YrCancerRMP_InhSoilDerm	8.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5217	ALL		372425.2	3773162	8.20E-09	2.63YrCancerRMP_InhSoilDerm	8.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6345	ALL		372285.2	3773172	8.20E-09	2.63YrCancerRMP_InhSoilDerm	8.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL		372115.2	3772882	8.20E-09	2.63YrCancerRMP_InhSoilDerm	8.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8435	ALL		372175.2	3773142	8.20E-09	2.63YrCancerRMP_InhSoilDerm	8.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

7123			372105.2	3772972	8.20E-09	2.63YrCancerRMP_InhSoilDerm	8.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4156	ALL		372415.2	3773172	8.20E-09	2.63YrCancerRMP_InhSoilDerm	8.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4946	ALL		372075.2	3772982	8.20E-09	2.63YrCancerRMP_InhSoilDerm	8.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4192	ALL		372365.2	3773182	8.20E-09	2.63YrCancerRMP_InhSoilDerm	8.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7982	ALL		372195.2	3772902	8.19E-09	2.63YrCancerRMP_InhSoilDerm	8.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6809	ALL		372215.2	3772882	8.19E-09	2.63YrCancerRMP_InhSoilDerm	8.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5189	ALL		372145.2	3773162	8.19E-09	2.63YrCancerRMP_InhSoilDerm	8.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8244	ALL		372415.2	3772972	8.19E-09	2.63YrCancerRMP_InhSoilDerm	8.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8470	ALL		372225.2	3773152	8.19E-09	2.63YrCancerRMP_InhSoilDerm	8.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6260	ALL		372145.2	3773152	8.19E-09	2.63YrCancerRMP_InhSoilDerm	8.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL		372335.2	3772882	8.19E-09	2.63YrCancerRMP_InhSoilDerm	8.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8331	ALL		372105.2	3773012	8.19E-09	2.63YrCancerRMP_InhSoilDerm	8.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2062	ALL		372265.2	3773202	8.19E-09	2.63YrCancerRMP_InhSoilDerm	8.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7397	ALL		372205.2	3773162	8.18E-09	2.63YrCancerRMP_InhSoilDerm	8.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1237	ALL		372295.2	3772862	8.18E-09	2.63YrCancerRMP_InhSoilDerm	8.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6292	ALL		372165.2	3773162	8.18E-09	2.63YrCancerRMP_InhSoilDerm	8.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
969	ALL		372345.2	3773202	8.18E-09	2.63YrCancerRMP_InhSoilDerm	8.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6892	ALL		372315.2	3772902	8.18E-09	2.63YrCancerRMP_InhSoilDerm	8.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7059	ALL		372115.2	3772952	8.17E-09	2.63YrCancerRMP_InhSoilDerm	8.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
175	ALL		372315.2	3772872	8.17E-09	2.63YrCancerRMP_InhSoilDerm	8.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3114	ALL		372185.2	3773192	8.17E-09	2.63YrCancerRMP_InhSoilDerm	8.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6346	ALL		372295.2	3773172	8.16E-09	2.63YrCancerRMP_InhSoilDerm	8.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2714	ALL		372055.2	3772972	8.16E-09	2.63YrCancerRMP_InhSoilDerm	8.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4773	ALL		372405.2	3772922	8.16E-09	2.63YrCancerRMP_InhSoilDerm	8.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2033	ALL		372385.2	3773192	8.16E-09	2.63YrCancerRMP_InhSoilDerm	8.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2984	ALL		372115.2	3773162	8.16E-09	2.63YrCancerRMP_InhSoilDerm	8.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5281	ALL		372245.2	3773182	8.16E-09	2.63YrCancerRMP_InhSoilDerm	8.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3128	ALL		372325.2	3773192	8.16E-09	2.63YrCancerRMP_InhSoilDerm	8.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6337	ALL		372205.2	3773172	8.16E-09	2.63YrCancerRMP_InhSoilDerm	8.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3095	ALL		372405.2	3773182	8.16E-09	2.63YrCancerRMP_InhSoilDerm	8.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7412	ALL		372355.2	3773162	8.15E-09	2.63YrCancerRMP_InhSoilDerm	8.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
483	ALL		372045.2	3772962	8.15E-09	2.63YrCancerRMP_InhSoilDerm	8.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4781	ALL		372095.2	3772932	8.15E-09	2.63YrCancerRMP_InhSoilDerm	8.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL		372245.2	3772852	8.15E-09	2.63YrCancerRMP_InhSoilDerm	8.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5920	ALL		372105.2	3772942	8.15E-09	2.63YrCancerRMP_InhSoilDerm	8.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
952	ALL		372175.2	3773202	8.15E-09	2.63YrCancerRMP_InhSoilDerm	8.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7008	ALL		372365.2	3772932	8.14E-09	2.63YrCancerRMP_InhSoilDerm	8.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5668	ALL		372185.2	3772872	8.14E-09	2.63YrCancerRMP_InhSoilDerm	8.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2299	ALL		372265.2	3772852	8.14E-09	2.63YrCancerRMP_InhSoilDerm	8.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5677	ALL		372285.2	3772872	8.14E-09	2.63YrCancerRMP_InhSoilDerm	8.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6814	ALL		372265.2	3772882	8.14E-09	2.63YrCancerRMP_InhSoilDerm	8.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2378	ALL		372325.2	3772872	8.14E-09	2.63YrCancerRMP_InhSoilDerm	8.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8053	ALL		372155.2	3772922	8.14E-09	2.63YrCancerRMP_InhSoilDerm	8.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5280	ALL		372235.2	3773182	8.13E-09	2.63YrCancerRMP_InhSoilDerm	8.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3479	ALL		372325.2	3772872	8.13E-09	2.63YrCancerRMP_InhSoilDerm	8.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2572	ALL		372415.2	3772922	8.13E-09	2.63YrCancerRMP_InhSoilDerm	8.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1548	ALL		372055.2	3772952	8.13E-09	2.63YrCancerRMP_InhSoilDerm	8.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1432	ALL		372395.2	3772912	8.13E-09	2.63YrCancerRMP_InhSoilDerm	8.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8106	ALL		372335.2	3772932	8.13E-09	2.63YrCancerRMP_InhSoilDerm	8.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3393	ALL		372195.2	3772852	8.13E-09	2.63YrCancerRMP_InhSoilDerm	8.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5282	ALL		372255.2	3773182	8.12E-09	2.63YrCancerRMP_InhSoilDerm	8.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8469	ALL		372215.2	3773152	8.12E-09	2.63YrCancerRMP_InhSoilDerm	8.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7363	ALL		372165.2	3773152	8.12E-09	2.63YrCancerRMP_InhSoilDerm	8.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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4220	ALL	372235.2	3773192	7.86E-09	2.63YrCancerRMP_InhSoilDerm	7.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2613	ALL	372065.2	3772942	7.86E-09	2.63YrCancerRMP_InhSoilDerm	7.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6352	ALL	372355.2	3773172	7.85E-09	2.63YrCancerRMP_InhSoilDerm	7.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1997	ALL	372435.2	3773182	7.85E-09	2.63YrCancerRMP_InhSoilDerm	7.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4672	ALL	372115.2	3772902	7.85E-09	2.63YrCancerRMP_InhSoilDerm	7.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5256	ALL	372405.2	3773172	7.85E-09	2.63YrCancerRMP_InhSoilDerm	7.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3132	ALL	372365.2	3773192	7.85E-09	2.63YrCancerRMP_InhSoilDerm	7.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4501	ALL	372265.2	3772852	7.85E-09	2.63YrCancerRMP_InhSoilDerm	7.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5276	ALL	372195.2	3773182	7.84E-09	2.63YrCancerRMP_InhSoilDerm	7.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL	372085.2	3772902	7.84E-09	2.63YrCancerRMP_InhSoilDerm	7.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1001	ALL	372255.2	3773212	7.84E-09	2.63YrCancerRMP_InhSoilDerm	7.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
972	ALL	372375.2	3773202	7.84E-09	2.63YrCancerRMP_InhSoilDerm	7.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2686	ALL	372055.2	3772962	7.84E-09	2.63YrCancerRMP_InhSoilDerm	7.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3026	ALL	372125.2	3773172	7.84E-09	2.63YrCancerRMP_InhSoilDerm	7.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7251	ALL	372085.2	3773022	7.84E-09	2.63YrCancerRMP_InhSoilDerm	7.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7948	ALL	372225.2	3772892	7.83E-09	2.63YrCancerRMP_InhSoilDerm	7.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7395	ALL	372185.2	3773162	7.83E-09	2.63YrCancerRMP_InhSoilDerm	7.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8402	ALL	372145.2	3773132	7.83E-09	2.63YrCancerRMP_InhSoilDerm	7.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
951	ALL	372165.2	3773202	7.83E-09	2.63YrCancerRMP_InhSoilDerm	7.83E-09	0.00E+00	0.00E+00	0.							

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730	ALL	372135.2	3773142	7.56E-09	2.63YrCancerRMP_InhSoilDerm	7.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5632	ALL	372195.2	3772862	7.56E-09	2.63YrCancerRMP_InhSoilDerm	7.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373	ALL	372055.2	3772932	7.56E-09	2.63YrCancerRMP_InhSoilDerm	7.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6355	ALL	372385.2	3773172	7.55E-09	2.63YrCancerRMP_InhSoilDerm	7.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6773	ALL	372225.2	3772872	7.55E-09	2.63YrCancerRMP_InhSoilDerm	7.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1239	ALL	372315.2	3772862	7.55E-09	2.63YrCancerRMP_InhSoilDerm	7.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1153	ALL	372185.2	3772842	7.55E-09	2.63YrCancerRMP_InhSoilDerm	7.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4171	ALL	372155.2	3773182	7.55E-09	2.63YrCancerRMP_InhSoilDerm	7.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2036	ALL	372415.2	3773192	7.55E-09	2.63YrCancerRMP_InhSoilDerm	7.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1438	ALL	372065.2	3772922	7.55E-09	2.63YrCancerRMP_InhSoilDerm	7.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
950	ALL	372155.2	3773202	7.54E-09	2.63YrCancerRMP_InhSoilDerm	7.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3558	ALL	372375.2	3772892	7.54E-09	2.63YrCancerRMP_InhSoilDerm	7.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4581	ALL	372335.2	3772872	7.54E-09	2.63YrCancerRMP_InhSoilDerm	7.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2071	ALL	372355.2	3773202	7.54E-09	2.63YrCancerRMP_InhSoilDerm	7.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2457	ALL	372375.2	3772892	7.54E-09	2.63YrCancerRMP_InhSoilDerm	7.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1158	ALL	372235.2	3772842	7.54E-09	2.63YrCancerRMP_InhSoilDerm	7.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
717	ALL	372065.2	3773142	7.54E-09	2.63YrCancerRMP_InhSoilDerm	7.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3160	ALL	372235.2	3773202	7.53E-09	2.63YrCancerRMP_InhSoilDerm	7.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8069	ALL	372335.2	3772922	7.53E-09	2.63YrCancerRMP_InhSoilDerm	7.53E-09	0.00E+00	0.00E+00	0.0							

2649		372055.2	3772952	7.48E-09	2.63YrCancerRMP_InhSoilDerm	7.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3358	ALL	372215.2	3772842	7.48E-09	2.63YrCancerRMP_InhSoilDerm	7.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3163	ALL	372265.2	3773202	7.48E-09	2.63YrCancerRMP_InhSoilDerm	7.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL	372195.2	3772842	7.48E-09	2.63YrCancerRMP_InhSoilDerm	7.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3391	ALL	372165.2	3772852	7.47E-09	2.63YrCancerRMP_InhSoilDerm	7.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4736	ALL	372405.2	3772912	7.47E-09	2.63YrCancerRMP_InhSoilDerm	7.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4494	ALL	372195.2	3772852	7.47E-09	2.63YrCancerRMP_InhSoilDerm	7.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1006	ALL	372305.2	3773212	7.47E-09	2.63YrCancerRMP_InhSoilDerm	7.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8088	ALL	372135.2	3772932	7.47E-09	2.63YrCancerRMP_InhSoilDerm	7.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6772	ALL	372215.2	3772872	7.47E-09	2.63YrCancerRMP_InhSoilDerm	7.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4229	ALL	372325.2	3773192	7.46E-09	2.63YrCancerRMP_InhSoilDerm	7.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL	372205.2	3772842	7.46E-09	2.63YrCancerRMP_InhSoilDerm	7.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1639	ALL	372035.2	3772982	7.46E-09	2.63YrCancerRMP_InhSoilDerm	7.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8330	ALL	372095.2	3773012	7.46E-09	2.63YrCancerRMP_InhSoilDerm	7.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3751	ALL	372065.2	3772952	7.46E-09	2.63YrCancerRMP_InhSoilDerm	7.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3361	ALL	372245.2	3772842	7.46E-09	2.63YrCancerRMP_InhSoilDerm	7.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1258	ALL	372115.2	3772872	7.46E-09	2.63YrCancerRMP_InhSoilDerm	7.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6816	ALL	372295.2	3772882	7.46E-09	2.63YrCancerRMP_InhSoilDerm	7.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2072	ALL	372365.2	3773202	7.46E-09	2.63YrCancerRMP_InhSoilDerm	7.46E-09	0.00E+00	0.00E+00	0.00E							

6913	ALL		372135.2	3772912	7.37E-09	2.63YrCancerRMP_InhSoilDerm	7.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2431	ALL		372095.2	3772892	7.37E-09	2.63YrCancerRMP_InhSoilDerm	7.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6877	ALL		372145.2	3772902	7.37E-09	2.63YrCancerRMP_InhSoilDerm	7.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3362	ALL		372255.2	3772842	7.37E-09	2.63YrCancerRMP_InhSoilDerm	7.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5719	ALL		372335.2	3772882	7.37E-09	2.63YrCancerRMP_InhSoilDerm	7.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5774	ALL		372125.2	3772902	7.36E-09	2.63YrCancerRMP_InhSoilDerm	7.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
98	ALL		372285.2	3772852	7.36E-09	2.63YrCancerRMP_InhSoilDerm	7.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6290	ALL		372145.2	3773162	7.36E-09	2.63YrCancerRMP_InhSoilDerm	7.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2467	ALL		372085.2	3772902	7.36E-09	2.63YrCancerRMP_InhSoilDerm	7.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6227	ALL		372115.2	3773142	7.36E-09	2.63YrCancerRMP_InhSoilDerm	7.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2073	ALL		372375.2	3773202	7.36E-09	2.63YrCancerRMP_InhSoilDerm	7.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8124	ALL		372125.2	3772942	7.36E-09	2.63YrCancerRMP_InhSoilDerm	7.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4659	ALL		372375.2	3772892	7.36E-09	2.63YrCancerRMP_InhSoilDerm	7.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
57	ALL		372235.2	3772842	7.35E-09	2.63YrCancerRMP_InhSoilDerm	7.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4528	ALL		372155.2	3772862	7.35E-09	2.63YrCancerRMP_InhSoilDerm	7.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6382	ALL		372245.2	3773182	7.35E-09	2.63YrCancerRMP_InhSoilDerm	7.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8147	ALL		372375.2	3772942	7.35E-09	2.63YrCancerRMP_InhSoilDerm	7.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7447	ALL		372295.2	3773172	7.35E-09	2.63YrCancerRMP_InhSoilDerm	7.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
482	ALL		372035.2	3772962	7												

2380			372345.2	3772872	7.31E-09	2.63YrCancerRMP_InhSoilDerm	7.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4493	ALL		372185.2	3772852	7.31E-09	2.63YrCancerRMP_InhSoilDerm	7.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3025	ALL		372115.2	3773172	7.31E-09	2.63YrCancerRMP_InhSoilDerm	7.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
409	ALL		372045.2	3772942	7.31E-09	2.63YrCancerRMP_InhSoilDerm	7.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL		372355.2	3772882	7.31E-09	2.63YrCancerRMP_InhSoilDerm	7.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6770	ALL		372195.2	3772872	7.31E-09	2.63YrCancerRMP_InhSoilDerm	7.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5992	ALL		372085.2	3772962	7.31E-09	2.63YrCancerRMP_InhSoilDerm	7.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3157	ALL		372205.2	3773202	7.31E-09	2.63YrCancerRMP_InhSoilDerm	7.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7361	ALL		372145.2	3773152	7.30E-09	2.63YrCancerRMP_InhSoilDerm	7.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7393	ALL		372165.2	3773162	7.30E-09	2.63YrCancerRMP_InhSoilDerm	7.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4503	ALL		372295.2	3772852	7.30E-09	2.63YrCancerRMP_InhSoilDerm	7.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5641	ALL		372295.2	3772862	7.30E-09	2.63YrCancerRMP_InhSoilDerm	7.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3111	ALL		372155.2	3773192	7.30E-09	2.63YrCancerRMP_InhSoilDerm	7.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7944	ALL		372185.2	3772892	7.30E-09	2.63YrCancerRMP_InhSoilDerm	7.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3156	ALL		372195.2	3773202	7.30E-09	2.63YrCancerRMP_InhSoilDerm	7.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5738	ALL		372135.2	3772892	7.30E-09	2.63YrCancerRMP_InhSoilDerm	7.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
906	ALL		372125.2	3773192	7.30E-09	2.63YrCancerRMP_InhSoilDerm	7.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7438	ALL		372205.2	3773172	7.29E-09	2.63YrCancerRMP_InhSoilDerm	7.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6333	ALL		372165.2	3773172	7.29E-09	2.63YrCancerRMP_InhSoilDerm	7.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3356	ALL		372195.2	3772842	7.29E-09	2.63YrCancerRMP_InhSoilDerm	7.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7953	ALL		372285.2	3772892	7.29E-09	2.63YrCancerRMP_InhSoilDerm	7.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL		372165.2	3772842	7.29E-09	2.63YrCancerRMP_InhSoilDerm	7.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8307	ALL		372095.2	3773002	7.29E-09	2.63YrCancerRMP_InhSoilDerm	7.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6384	ALL		372265.2	3773182	7.28E-09	2.63YrCancerRMP_InhSoilDerm	7.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7449	ALL		372315.2	3773172	7.28E-09	2.63YrCancerRMP_InhSoilDerm	7.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3166	ALL		372295.2	3773202	7.28E-09	2.63YrCancerRMP_InhSoilDerm	7.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1187	ALL		372145.2	3772852	7.28E-09	2.63YrCancerRMP_InhSoilDerm	7.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4599	ALL		372125.2	3772882	7.28E-09	2.63YrCancerRMP_InhSoilDerm	7.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3158	ALL		372215.2	3773202	7.28E-09	2.63YrCancerRMP_InhSoilDerm	7.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6380	ALL		372225.2	3773182	7.27E-09	2.63YrCancerRMP_InhSoilDerm	7.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1009	ALL		372335.2	3773212	7.27E-09	2.63YrCancerRMP_InhSoilDerm	7.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2101	ALL		372245.2	3773212	7.27E-09	2.63YrCancerRMP_InhSoilDerm	7.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4635	ALL		372115.2	3772892	7.27E-09	2.63YrCancerRMP_InhSoilDerm	7.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4853	ALL		372075.2	3772952	7.27E-09	2.63YrCancerRMP_InhSoilDerm	7.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5758	ALL		372355.2	3772892	7.27E-09	2.63YrCancerRMP_InhSoilDerm	7.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL		372145.2	3772852	7.27E-09	2.63YrCancerRMP_InhSoilDerm	7.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4671	ALL		372105.2	3772902	7.26E-09	2.63YrCancerRMP_InhSoilDerm	7.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2074	ALL		372385.2	3773202	7.26E-09	2.63YrCancerRMP_InhSoilDerm	7.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6933	ALL		372355.2	3772912	7.26E-09	2.63YrCancerRMP_InhSoilDerm	7.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5259	ALL		372435.2	3773172	7.26E-09	2.63YrCancerRMP_InhSoilDerm	7.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7450	ALL		372325.2	3773172	7.26E-09	2.63YrCancerRMP_InhSoilDerm	7.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL		372245.2	3772842	7.26E-09	2.63YrCancerRMP_InhSoilDerm	7.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2262	ALL		372265.2	3772842	7.26E-09	2.63YrCancerRMP_InhSoilDerm	7.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6357	ALL		372405.2	3773172	7.26E-09	2.63YrCancerRMP_InhSoilDerm	7.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5835	ALL		372385.2	3772912	7.26E-09	2.63YrCancerRMP_InhSoilDerm	7.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1474	ALL		372055.2	3772932	7.25E-09	2.63YrCancerRMP_InhSoilDerm	7.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4233	ALL		372365.2	3773192	7.25E-09	2.63YrCancerRMP_InhSoilDerm	7.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2052	ALL		372165.2	3773202	7.25E-09	2.63YrCancerRMP_InhSoilDerm	7.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6385	ALL		372275.2	3773182	7.25E-09	2.63YrCancerRMP_InhSoilDerm	7.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7177	ALL		372085.2	3772992	7.24E-09	2.63YrCancerRMP_InhSoilDerm	7.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1152	ALL		372165.2	3772842	7.24E-09	2.63YrCancerRMP_InhSoilDerm	7.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3363	ALL		372265.2	3772842	7.24E-09	2.63YrCancerRMP_InhSoilDerm	7.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7418	ALL		372415.2	3773162	7.24E-09	2.63YrCancerRMP_InhSoilDerm	7.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

8498	ALL	372205.2	3773162	7.24E-09	2.63YrCancerRMP_InhSoilDerm	7.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7451	ALL	372335.2	3773172	7.24E-09	2.63YrCancerRMP_InhSoilDerm	7.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL	372075.2	3772902	7.24E-09	2.63YrCancerRMP_InhSoilDerm	7.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3167	ALL	372305.2	3773202	7.24E-09	2.63YrCancerRMP_InhSoilDerm	7.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3461	ALL	372125.2	3772872	7.24E-09	2.63YrCancerRMP_InhSoilDerm	7.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2359	ALL	372115.2	3772872	7.23E-09	2.63YrCancerRMP_InhSoilDerm	7.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
949	ALL	372145.2	3773202	7.23E-09	2.63YrCancerRMP_InhSoilDerm	7.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3520	ALL	372365.2	3772882	7.23E-09	2.63YrCancerRMP_InhSoilDerm	7.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8515	ALL	372375.2	3773162	7.23E-09	2.63YrCancerRMP_InhSoilDerm	7.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1434	ALL	372415.2	3772912	7.23E-09	2.63YrCancerRMP_InhSoilDerm	7.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5296	ALL	372395.2	3773182	7.23E-09	2.63YrCancerRMP_InhSoilDerm	7.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2419	ALL	372365.2	3772882	7.22E-09	2.63YrCancerRMP_InhSoilDerm	7.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4563	ALL	372135.2	3772872	7.22E-09	2.63YrCancerRMP_InhSoilDerm	7.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2503	ALL	372075.2	3772912	7.22E-09	2.63YrCancerRMP_InhSoilDerm	7.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4698	ALL	372395.2	3772902	7.22E-09	2.63YrCancerRMP_InhSoilDerm	7.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6379	ALL	372215.2	3773182	7.21E-09	2.63YrCancerRMP_InhSoilDerm	7.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL	372085.2	3772892	7.21E-09	2.63YrCancerRMP_InhSoilDerm	7.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5187	ALL	372125.2	3773162	7.21E-09	2.63YrCancerRMP_InhSoilDerm	7.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7452	ALL	372345.2	3773172	7.21E-09	2.63YrCancerRMP_InhSoilDerm	7.21E-09	0.00E+00	0.00E+00	0.							

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2038			372435.2	3773192	7.09E-09	2.63YrCancerRMP_InhSoilDerm	7.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2323	ALL		372125.2	3772862	7.09E-09	2.63YrCancerRMP_InhSoilDerm	7.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4235	ALL		372385.2	3773192	7.09E-09	2.63YrCancerRMP_InhSoilDerm	7.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3714	ALL		372065.2	3772942	7.09E-09	2.63YrCancerRMP_InhSoilDerm	7.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7329	ALL		372125.2	3773142	7.09E-09	2.63YrCancerRMP_InhSoilDerm	7.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4621	ALL		372365.2	3772882	7.09E-09	2.63YrCancerRMP_InhSoilDerm	7.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4737	ALL		372415.2	3772912	7.09E-09	2.63YrCancerRMP_InhSoilDerm	7.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3641	ALL		372075.2	3772922	7.09E-09	2.63YrCancerRMP_InhSoilDerm	7.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5797	ALL		372375.2	3772902	7.09E-09	2.63YrCancerRMP_InhSoilDerm	7.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6778	ALL		372285.2	3772872	7.08E-09	2.63YrCancerRMP_InhSoilDerm	7.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1401	ALL		372065.2	3772912	7.08E-09	2.63YrCancerRMP_InhSoilDerm	7.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2951	ALL		372085.2	3773152	7.08E-09	2.63YrCancerRMP_InhSoilDerm	7.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7094	ALL		372095.2	3772962	7.08E-09	2.63YrCancerRMP_InhSoilDerm	7.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5324	ALL		372265.2	3773192	7.08E-09	2.63YrCancerRMP_InhSoilDerm	7.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7915	ALL		372265.2	3772882	7.08E-09	2.63YrCancerRMP_InhSoilDerm	7.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6377	ALL		372195.2	3773182	7.07E-09	2.63YrCancerRMP_InhSoilDerm	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
993	ALL		372175.2	3773212	7.07E-09	2.63YrCancerRMP_InhSoilDerm	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
336	ALL		372055.2	3772922	7.07E-09	2.63YrCancerRMP_InhSoilDerm	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1201	ALL		372305.2	3772852	7.07E-09	2.63YrCancerRMP_InhSoilDerm	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5882	ALL		372095.2	3772932	7.07E-09	2.63YrCancerRMP_InhSoilDerm	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8279	ALL		372095.2	3772992	7.07E-09	2.63YrCancerRMP_InhSoilDerm	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6390	ALL		372325.2	3773182	7.07E-09	2.63YrCancerRMP_InhSoilDerm	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5600	ALL		372245.2	3772852	7.07E-09	2.63YrCancerRMP_InhSoilDerm	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6895	ALL		372345.2	3772902	7.07E-09	2.63YrCancerRMP_InhSoilDerm	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7021	ALL		372105.2	3772942	7.07E-09	2.63YrCancerRMP_InhSoilDerm	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4464	ALL		372265.2	3772842	7.07E-09	2.63YrCancerRMP_InhSoilDerm	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2685	ALL		372045.2	3772962	7.07E-09	2.63YrCancerRMP_InhSoilDerm	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5599	ALL		372235.2	3772852	7.07E-09	2.63YrCancerRMP_InhSoilDerm	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5297	ALL		372405.2	3773182	7.07E-09	2.63YrCancerRMP_InhSoilDerm	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7050	ALL		372415.2	3772942	7.07E-09	2.63YrCancerRMP_InhSoilDerm	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5681	ALL		372325.2	3772872	7.06E-09	2.63YrCancerRMP_InhSoilDerm	7.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6358	ALL		372415.2	3773172	7.06E-09	2.63YrCancerRMP_InhSoilDerm	7.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7011	ALL		372395.2	3772932	7.06E-09	2.63YrCancerRMP_InhSoilDerm	7.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7910	ALL		372215.2	3772882	7.06E-09	2.63YrCancerRMP_InhSoilDerm	7.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8109	ALL		372365.2	3772932	7.06E-09	2.63YrCancerRMP_InhSoilDerm	7.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5601	ALL		372255.2	3772852	7.06E-09	2.63YrCancerRMP_InhSoilDerm	7.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7419	ALL		372425.2	3773162	7.06E-09	2.63YrCancerRMP_InhSoilDerm	7.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5720	ALL		372345.2	3772882	7.06E-09	2.63YrCancerRMP_InhSoilDerm	7.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2104	ALL		372275.2	3773212	7.06E-09	2.63YrCancerRMP_InhSoilDerm	7.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4460	ALL		372225.2	3772842	7.06E-09	2.63YrCancerRMP_InhSoilDerm	7.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8148	ALL		372385.2	3772942	7.06E-09	2.63YrCancerRMP_InhSoilDerm	7.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5598	ALL		372225.2	3772852	7.05E-09	2.63YrCancerRMP_InhSoilDerm	7.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3171	ALL		372345.2	3773202	7.05E-09	2.63YrCancerRMP_InhSoilDerm	7.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7954	ALL		372295.2	3772892	7.05E-09	2.63YrCancerRMP_InhSoilDerm	7.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2920	ALL		372075.2	3773142	7.05E-09	2.63YrCancerRMP_InhSoilDerm	7.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2768	ALL		372035.2	3772992	7.05E-09	2.63YrCancerRMP_InhSoilDerm	7.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4022	ALL		372085.2	3773142	7.05E-09	2.63YrCancerRMP_InhSoilDerm	7.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3787	ALL		372055.2	3772962	7.05E-09	2.63YrCancerRMP_InhSoilDerm	7.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6391	ALL		372335.2	3773182	7.05E-09	2.63YrCancerRMP_InhSoilDerm	7.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4504	ALL		372305.2	3772852	7.05E-09	2.63YrCancerRMP_InhSoilDerm	7.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5630	ALL		372165.2	3772862	7.04E-09	2.63YrCancerRMP_InhSoilDerm	7.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1012	ALL		372365.2	3773212	7.04E-09	2.63YrCancerRMP_InhSoilDerm	7.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5000	ALL		372055.2	3773002	7.04E-09	2.63YrCancerRMP_InhSoilDerm	7.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4527	ALL	372145.2	3772862	7.04E-09	2.63YrCancerRMP_InhSoilDerm	7.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5320	ALL	372225.2	3773192	7.03E-09	2.63YrCancerRMP_InhSoilDerm	7.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5602	ALL	372265.2	3772852	7.03E-09	2.63YrCancerRMP_InhSoilDerm	7.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1849	ALL	372075.2	3773152	7.03E-09	2.63YrCancerRMP_InhSoilDerm	7.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2497	ALL	372405.2	3772902	7.03E-09	2.63YrCancerRMP_InhSoilDerm	7.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7455	ALL	372375.2	3773172	7.03E-09	2.63YrCancerRMP_InhSoilDerm	7.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2099	ALL	372225.2	3773212	7.03E-09	2.63YrCancerRMP_InhSoilDerm	7.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3870	ALL	372045.2	3772992	7.03E-09	2.63YrCancerRMP_InhSoilDerm	7.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5642	ALL	372305.2	3772862	7.03E-09	2.63YrCancerRMP_InhSoilDerm	7.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3598	ALL	372405.2	3772902	7.03E-09	2.63YrCancerRMP_InhSoilDerm	7.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4053	ALL	372095.2	3773152	7.02E-09	2.63YrCancerRMP_InhSoilDerm	7.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5325	ALL	372275.2	3773192	7.02E-09	2.63YrCancerRMP_InhSoilDerm	7.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4199	ALL	372435.2	3773182	7.02E-09	2.63YrCancerRMP_InhSoilDerm	7.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL	372415.2	3772912	7.02E-09	2.63YrCancerRMP_InhSoilDerm	7.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2253	ALL	372165.2	3772842	7.02E-09	2.63YrCancerRMP_InhSoilDerm	7.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4743	ALL	372085.2	3772922	7.01E-09	2.63YrCancerRMP_InhSoilDerm	7.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6392	ALL	372345.2	3773182	7.01E-09	2.63YrCancerRMP_InhSoilDerm	7.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5597	ALL	372215.2	3772852	7.01E-09	2.63YrCancerRMP_InhSoilDerm	7.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL	372325.2	3772862	7.01E-09	2.63YrCancerRMP_InhSoilDerm	7.01E-09	0.00E+00	0.00E+00	0							

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6984	ALL		372105.2	3772932	6.73E-09	2.63YrCancerRMP_InhSoilDerm	6.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2223	ALL		372245.2	3772832	6.72E-09	2.63YrCancerRMP_InhSoilDerm	6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6896	ALL		372355.2	3772902	6.72E-09	2.63YrCancerRMP_InhSoilDerm	6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3323	ALL		372235.2	3772832	6.72E-09	2.63YrCancerRMP_InhSoilDerm	6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
295	ALL		372405.2	3772902	6.72E-09	2.63YrCancerRMP_InhSoilDerm	6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6257	ALL		372115.2	3773152	6.72E-09	2.63YrCancerRMP_InhSoilDerm	6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6375	ALL		372175.2	3773182	6.72E-09	2.63YrCancerRMP_InhSoilDerm	6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2575	ALL		372055.2	3772932	6.72E-09	2.63YrCancerRMP_InhSoilDerm	6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4622	ALL		372375.2	3772882	6.72E-09	2.63YrCancerRMP_InhSoilDerm	6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7458	ALL		372405.2	3773172	6.72E-09	2.63YrCancerRMP_InhSoilDerm	6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6074	ALL		372065.2	3772992	6.72E-09	2.63YrCancerRMP_InhSoilDerm	6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2050	ALL		372145.2	3773202	6.71E-09	2.63YrCancerRMP_InhSoilDerm	6.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1319	ALL		372375.2	3772882	6.71E-09	2.63YrCancerRMP_InhSoilDerm	6.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5918	ALL		372085.2	3772942	6.71E-09	2.63YrCancerRMP_InhSoilDerm	6.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4266	ALL		372285.2	3773202	6.71E-09	2.63YrCancerRMP_InhSoilDerm	6.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1044	ALL		372275.2	3773222	6.71E-09	2.63YrCancerRMP_InhSoilDerm	6.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6733	ALL		372195.2	3772862	6.71E-09	2.63YrCancerRMP_InhSoilDerm	6.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4670	ALL		372095.2	3772902	6.71E-09	2.63YrCancerRMP_InhSoilDerm	6.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3321	ALL		372215.2	3772832													

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3203	ALL	372255.2	3773212	6.61E-09	2.63YrCancerRMP_InhSoilDerm	6.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL	372285.2	3772842	6.61E-09	2.63YrCancerRMP_InhSoilDerm	6.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2078	ALL	372425.2	3773202	6.61E-09	2.63YrCancerRMP_InhSoilDerm	6.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1046	ALL	372295.2	3773222	6.61E-09	2.63YrCancerRMP_InhSoilDerm	6.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8540	ALL	372215.2	3773172	6.61E-09	2.63YrCancerRMP_InhSoilDerm	6.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3325	ALL	372255.2	3772832	6.61E-09	2.63YrCancerRMP_InhSoilDerm	6.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6780	ALL	372305.2	3772872	6.61E-09	2.63YrCancerRMP_InhSoilDerm	6.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4661	ALL	372395.2	3772892	6.61E-09	2.63YrCancerRMP_InhSoilDerm	6.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5837	ALL	372405.2	3772912	6.61E-09	2.63YrCancerRMP_InhSoilDerm	6.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7876	ALL	372245.2	3772872	6.60E-09	2.63YrCancerRMP_InhSoilDerm	6.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1016	ALL	372405.2	3773212	6.60E-09	2.63YrCancerRMP_InhSoilDerm	6.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5760	ALL	372375.2	3772892	6.60E-09	2.63YrCancerRMP_InhSoilDerm	6.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7875	ALL	372235.2	3772872	6.60E-09	2.63YrCancerRMP_InhSoilDerm	6.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1473	ALL	372045.2	3772932	6.60E-09	2.63YrCancerRMP_InhSoilDerm	6.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
991	ALL	372155.2	3773212	6.60E-09	2.63YrCancerRMP_InhSoilDerm	6.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4269	ALL	372315.2	3773202	6.60E-09	2.63YrCancerRMP_InhSoilDerm	6.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2113	ALL	372365.2	3773212	6.60E-09	2.63YrCancerRMP_InhSoilDerm	6.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6732	ALL	372185.2	3772862	6.60E-09	2.63YrCancerRMP_InhSoilDerm	6.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2217	ALL	372185.2	3772832	6.59E-09	2.63YrCancerRMP_InhSoilDerm	6.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7485	ALL	372265.2	3773182	6.59E-09	2.63YrCancerRMP_InhSoilDerm	6.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.				

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3197	ALL		372195.2	3773212	6.40E-09	2.63YrCancerRMP_InhSoilDerm	6.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1220	ALL		372105.2	3772862	6.39E-09	2.63YrCancerRMP_InhSoilDerm	6.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2049	ALL		372135.2	3773202	6.39E-09	2.63YrCancerRMP_InhSoilDerm	6.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5560	ALL		372215.2	3772842	6.39E-09	2.63YrCancerRMP_InhSoilDerm	6.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1035	ALL		372185.2	3773222	6.39E-09	2.63YrCancerRMP_InhSoilDerm	6.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2684	ALL		372035.2	3772962	6.39E-09	2.63YrCancerRMP_InhSoilDerm	6.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5154	ALL		372095.2	3773152	6.39E-09	2.63YrCancerRMP_InhSoilDerm	6.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7978	ALL		372145.2	3772902	6.39E-09	2.63YrCancerRMP_InhSoilDerm	6.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5736	ALL		372115.2	3772892	6.39E-09	2.63YrCancerRMP_InhSoilDerm	6.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3640	ALL		372065.2	3772922	6.39E-09	2.63YrCancerRMP_InhSoilDerm	6.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL		372255.2	3772832	6.39E-09	2.63YrCancerRMP_InhSoilDerm	6.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3561	ALL		372405.2	3772892	6.38E-09	2.63YrCancerRMP_InhSoilDerm	6.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1164	ALL		372305.2	3772842	6.38E-09	2.63YrCancerRMP_InhSoilDerm	6.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4427	ALL		372265.2	3772832	6.38E-09	2.63YrCancerRMP_InhSoilDerm	6.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3786	ALL		372045.2	3772962	6.38E-09	2.63YrCancerRMP_InhSoilDerm	6.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4467	ALL		372305.2	3772842	6.38E-09	2.63YrCancerRMP_InhSoilDerm	6.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4275	ALL		372375.2	3773202	6.38E-09	2.63YrCancerRMP_InhSoilDerm	6.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1115	ALL		372165.2	3772832	6.38E-09	2.63YrCancerRMP_InhSoilDerm	6.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	ALL		372105.2	3772862													

[illegible]

2344			372355.2	3772862	6.29E-09	2.63YrCancerRMP_InhSoilDerm	6.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5185	ALL		372105.2	3773162	6.29E-09	2.63YrCancerRMP_InhSoilDerm	6.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8537	ALL		372185.2	3773172	6.29E-09	2.63YrCancerRMP_InhSoilDerm	6.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6430	ALL		372315.2	3773192	6.29E-09	2.63YrCancerRMP_InhSoilDerm	6.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5808	ALL		372095.2	3772912	6.29E-09	2.63YrCancerRMP_InhSoilDerm	6.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6731	ALL		372165.2	3772862	6.28E-09	2.63YrCancerRMP_InhSoilDerm	6.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6330	ALL		372135.2	3773172	6.28E-09	2.63YrCancerRMP_InhSoilDerm	6.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7390	ALL		372135.2	3773162	6.28E-09	2.63YrCancerRMP_InhSoilDerm	6.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3567	ALL		372075.2	3772902	6.28E-09	2.63YrCancerRMP_InhSoilDerm	6.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4633	ALL		372095.2	3772892	6.28E-09	2.63YrCancerRMP_InhSoilDerm	6.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5362	ALL		372235.2	3773202	6.28E-09	2.63YrCancerRMP_InhSoilDerm	6.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1018	ALL		372425.2	3773212	6.28E-09	2.63YrCancerRMP_InhSoilDerm	6.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6194	ALL		372085.2	3773132	6.28E-09	2.63YrCancerRMP_InhSoilDerm	6.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6418	ALL		372195.2	3773192	6.28E-09	2.63YrCancerRMP_InhSoilDerm	6.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6018	ALL		372065.2	3772972	6.28E-09	2.63YrCancerRMP_InhSoilDerm	6.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
180	ALL		372365.2	3772872	6.28E-09	2.63YrCancerRMP_InhSoilDerm	6.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8195	ALL		372095.2	3772962	6.27E-09	2.63YrCancerRMP_InhSoilDerm	6.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5558	ALL		372195.2	3772842	6.27E-09	2.63YrCancerRMP_InhSoilDerm	6.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6698	ALL		372215.2	3772852	6.27E-09	2.63YrCancerRMP_InhSoilDerm	6.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2141	ALL		372235.2	3773222	6.27E-09	2.63YrCancerRMP_InhSoilDerm	6.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6936	ALL		372385.2	3772912	6.27E-09	2.63YrCancerRMP_InhSoilDerm	6.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5566	ALL		372285.2	3772842	6.27E-09	2.63YrCancerRMP_InhSoilDerm	6.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6702	ALL		372255.2	3772852	6.27E-09	2.63YrCancerRMP_InhSoilDerm	6.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4815	ALL		372065.2	3772942	6.27E-09	2.63YrCancerRMP_InhSoilDerm	6.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4662	ALL		372405.2	3772892	6.27E-09	2.63YrCancerRMP_InhSoilDerm	6.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1359	ALL		372405.2	3772892	6.27E-09	2.63YrCancerRMP_InhSoilDerm	6.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3211	ALL		372335.2	3773212	6.27E-09	2.63YrCancerRMP_InhSoilDerm	6.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6431	ALL		372325.2	3773192	6.27E-09	2.63YrCancerRMP_InhSoilDerm	6.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7477	ALL		372185.2	3773182	6.26E-09	2.63YrCancerRMP_InhSoilDerm	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6256	ALL		372105.2	3773152	6.26E-09	2.63YrCancerRMP_InhSoilDerm	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1786	ALL		372045.2	3773132	6.26E-09	2.63YrCancerRMP_InhSoilDerm	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1436	ALL		372045.2	3772922	6.26E-09	2.63YrCancerRMP_InhSoilDerm	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4421	ALL		372205.2	3772832	6.26E-09	2.63YrCancerRMP_InhSoilDerm	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3196	ALL		372185.2	3773212	6.26E-09	2.63YrCancerRMP_InhSoilDerm	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5684	ALL		372355.2	3772872	6.26E-09	2.63YrCancerRMP_InhSoilDerm	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3108	ALL		372125.2	3773192	6.26E-09	2.63YrCancerRMP_InhSoilDerm	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8151	ALL		372415.2	3772942	6.26E-09	2.63YrCancerRMP_InhSoilDerm	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3367	ALL		372315.2	3772842	6.26E-09	2.63YrCancerRMP_InhSoilDerm	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4277	ALL		372395.2	3773202	6.26E-09	2.63YrCancerRMP_InhSoilDerm	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8493	ALL		372155.2	3773162	6.26E-09	2.63YrCancerRMP_InhSoilDerm	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7497	ALL		372385.2	3773182	6.26E-09	2.63YrCancerRMP_InhSoilDerm	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3179	ALL		372425.2	3773202	6.25E-09	2.63YrCancerRMP_InhSoilDerm	6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2266	ALL		372315.2	3772842	6.25E-09	2.63YrCancerRMP_InhSoilDerm	6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6400	ALL		372425.2	3773182	6.25E-09	2.63YrCancerRMP_InhSoilDerm	6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL		372265.2	3772832	6.25E-09	2.63YrCancerRMP_InhSoilDerm	6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4125	ALL		372105.2	3773172	6.25E-09	2.63YrCancerRMP_InhSoilDerm	6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2144	ALL		372265.2	3773222	6.25E-09	2.63YrCancerRMP_InhSoilDerm	6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6432	ALL		372335.2	3773192	6.25E-09	2.63YrCancerRMP_InhSoilDerm	6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2117	ALL		372405.2	3773212	6.25E-09	2.63YrCancerRMP_InhSoilDerm	6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1053	ALL		372365.2	3773222	6.25E-09	2.63YrCancerRMP_InhSoilDerm	6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6859	ALL		372355.2	3772892	6.25E-09	2.63YrCancerRMP_InhSoilDerm	6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4971	ALL		372045.2	3772992	6.25E-09	2.63YrCancerRMP_InhSoilDerm	6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3423	ALL		372115.2	3772862	6.25E-09	2.63YrCancerRMP_InhSoilDerm	6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

[illegible]

7996	ALL	372345.2	3772902	6.18E-09	2.63YrCancerRMP_InhSoilDerm	6.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL	372135.2	3772842	6.18E-09	2.63YrCancerRMP_InhSoilDerm	6.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2140	ALL	372225.2	3773222	6.18E-09	2.63YrCancerRMP_InhSoilDerm	6.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1327	ALL	372065.2	3772892	6.18E-09	2.63YrCancerRMP_InhSoilDerm	6.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7327	ALL	372105.2	3773142	6.18E-09	2.63YrCancerRMP_InhSoilDerm	6.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL	372055.2	3772902	6.17E-09	2.63YrCancerRMP_InhSoilDerm	6.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5557	ALL	372185.2	3772842	6.17E-09	2.63YrCancerRMP_InhSoilDerm	6.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5361	ALL	372225.2	3773202	6.17E-09	2.63YrCancerRMP_InhSoilDerm	6.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6983	ALL	372095.2	3772932	6.17E-09	2.63YrCancerRMP_InhSoilDerm	6.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6435	ALL	372365.2	3773192	6.17E-09	2.63YrCancerRMP_InhSoilDerm	6.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL	372115.2	3772852	6.16E-09	2.63YrCancerRMP_InhSoilDerm	6.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1165	ALL	372315.2	3772842	6.16E-09	2.63YrCancerRMP_InhSoilDerm	6.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2146	ALL	372285.2	3773222	6.16E-09	2.63YrCancerRMP_InhSoilDerm	6.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6696	ALL	372195.2	3772852	6.16E-09	2.63YrCancerRMP_InhSoilDerm	6.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4489	ALL	372135.2	3772852	6.16E-09	2.63YrCancerRMP_InhSoilDerm	6.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5800	ALL	372405.2	3772902	6.16E-09	2.63YrCancerRMP_InhSoilDerm	6.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7203	ALL	372065.2	3773002	6.15E-09	2.63YrCancerRMP_InhSoilDerm	6.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5367	ALL	372285.2	3773202	6.15E-09	2.63YrCancerRMP_InhSoilDerm	6.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4468	ALL	372315.2	3772842	6.15E-09	2.63YrCancerRMP_InhSoilDerm	6.15E-09	0.00E+00	0.00E+00	0.00							

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2183		372105.2	3772852	5.86E-09	2.63YrCancerRMP_InhSoilDerm	5.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2154	ALL	372365.2	3773222	5.86E-09	2.63YrCancerRMP_InhSoilDerm	5.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8460	ALL	372125.2	3773152	5.86E-09	2.63YrCancerRMP_InhSoilDerm	5.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5184	ALL	372095.2	3773162	5.86E-09	2.63YrCancerRMP_InhSoilDerm	5.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7834	ALL	372195.2	3772862	5.85E-09	2.63YrCancerRMP_InhSoilDerm	5.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7527	ALL	372275.2	3773192	5.85E-09	2.63YrCancerRMP_InhSoilDerm	5.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2918	ALL	372055.2	3773142	5.85E-09	2.63YrCancerRMP_InhSoilDerm	5.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8580	ALL	372205.2	3773182	5.85E-09	2.63YrCancerRMP_InhSoilDerm	5.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6946	ALL	372095.2	3772922	5.85E-09	2.63YrCancerRMP_InhSoilDerm	5.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4488	ALL	372125.2	3772852	5.85E-09	2.63YrCancerRMP_InhSoilDerm	5.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5523	ALL	372215.2	3772832	5.85E-09	2.63YrCancerRMP_InhSoilDerm	5.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3243	ALL	372245.2	3773222	5.85E-09	2.63YrCancerRMP_InhSoilDerm	5.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
776	ALL	372055.2	3773162	5.85E-09	2.63YrCancerRMP_InhSoilDerm	5.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3712	ALL	372045.2	3772942	5.85E-09	2.63YrCancerRMP_InhSoilDerm	5.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6744	ALL	372315.2	3772862	5.84E-09	2.63YrCancerRMP_InhSoilDerm	5.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4310	ALL	372315.2	3773212	5.84E-09	2.63YrCancerRMP_InhSoilDerm	5.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL	372145.2	3772832	5.84E-09	2.63YrCancerRMP_InhSoilDerm	5.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5608	ALL	372335.2	3772852	5.84E-09	2.63YrCancerRMP_InhSoilDerm	5.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL	372105.2	3772852	5.84E-09	2.63YrCancerRMP_InhSoilDerm	5.84E-09	0.00E+00	0.00E+00	0.00E+							

5522	ALL		372205.2	3772832	5.81E-09	2.63YrCancerRMP_InhSoilDerm	5.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1058	ALL		372415.2	3773222	5.80E-09	2.63YrCancerRMP_InhSoilDerm	5.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL		372295.2	3772832	5.80E-09	2.63YrCancerRMP_InhSoilDerm	5.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6440	ALL		372415.2	3773192	5.80E-09	2.63YrCancerRMP_InhSoilDerm	5.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1078	ALL		372205.2	3773232	5.80E-09	2.63YrCancerRMP_InhSoilDerm	5.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1283	ALL		372385.2	3772872	5.80E-09	2.63YrCancerRMP_InhSoilDerm	5.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6822	ALL		372355.2	3772882	5.80E-09	2.63YrCancerRMP_InhSoilDerm	5.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6415	ALL		372165.2	3773192	5.79E-09	2.63YrCancerRMP_InhSoilDerm	5.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
818	ALL		372065.2	3773172	5.79E-09	2.63YrCancerRMP_InhSoilDerm	5.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3785	ALL		372035.2	3772962	5.79E-09	2.63YrCancerRMP_InhSoilDerm	5.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4312	ALL		372335.2	3773212	5.79E-09	2.63YrCancerRMP_InhSoilDerm	5.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8598	ALL		372385.2	3773182	5.79E-09	2.63YrCancerRMP_InhSoilDerm	5.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4430	ALL		372305.2	3772832	5.79E-09	2.63YrCancerRMP_InhSoilDerm	5.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1816	ALL		372045.2	3773142	5.79E-09	2.63YrCancerRMP_InhSoilDerm	5.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3242	ALL		372235.2	3773222	5.79E-09	2.63YrCancerRMP_InhSoilDerm	5.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6662	ALL		372225.2	3772842	5.79E-09	2.63YrCancerRMP_InhSoilDerm	5.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7530	ALL		372305.2	3773192	5.79E-09	2.63YrCancerRMP_InhSoilDerm	5.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8579	ALL		372195.2	3773182	5.79E-09	2.63YrCancerRMP_InhSoilDerm	5.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7147	ALL		372065.2	3772982													

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6017	ALL		372055.2	3772972	5.72E-09	2.63YrCancerRMP_InhSoilDerm	5.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2047	ALL		372115.2	3773202	5.72E-09	2.63YrCancerRMP_InhSoilDerm	5.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4315	ALL		372365.2	3773212	5.71E-09	2.63YrCancerRMP_InhSoilDerm	5.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5590	ALL		372135.2	3772852	5.71E-09	2.63YrCancerRMP_InhSoilDerm	5.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7295	ALL		372085.2	3773132	5.71E-09	2.63YrCancerRMP_InhSoilDerm	5.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1322	ALL		372405.2	3772882	5.71E-09	2.63YrCancerRMP_InhSoilDerm	5.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1785	ALL		372035.2	3773132	5.71E-09	2.63YrCancerRMP_InhSoilDerm	5.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8075	ALL		372395.2	3772922	5.71E-09	2.63YrCancerRMP_InhSoilDerm	5.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
261	ALL		372045.2	3772902	5.71E-09	2.63YrCancerRMP_InhSoilDerm	5.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3193	ALL		372155.2	3773212	5.71E-09	2.63YrCancerRMP_InhSoilDerm	5.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8534	ALL		372155.2	3773172	5.71E-09	2.63YrCancerRMP_InhSoilDerm	5.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7357	ALL		372105.2	3773152	5.70E-09	2.63YrCancerRMP_InhSoilDerm	5.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6765	ALL		372135.2	3772872	5.70E-09	2.63YrCancerRMP_InhSoilDerm	5.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7536	ALL		372365.2	3773192	5.70E-09	2.63YrCancerRMP_InhSoilDerm	5.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6666	ALL		372265.2	3772842	5.70E-09	2.63YrCancerRMP_InhSoilDerm	5.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4814	ALL		372055.2	3772942	5.70E-09	2.63YrCancerRMP_InhSoilDerm	5.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3447	ALL		372375.2	3772862	5.69E-09	2.63YrCancerRMP_InhSoilDerm	5.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1091	ALL		372335.2	3773232	5.69E-09	2.63YrCancerRMP_InhSoilDerm	5.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4741	ALL		372065.2	3772922													

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8601	ALL		372415.2	3773182	5.56E-09	2.63YrCancerRMP_InhSoilDerm	5.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6837	ALL		372115.2	3772892	5.56E-09	2.63YrCancerRMP_InhSoilDerm	5.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5554	ALL		372145.2	3772842	5.55E-09	2.63YrCancerRMP_InhSoilDerm	5.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3602	ALL		372055.2	3772912	5.55E-09	2.63YrCancerRMP_InhSoilDerm	5.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6474	ALL		372345.2	3773202	5.55E-09	2.63YrCancerRMP_InhSoilDerm	5.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4559	ALL		372095.2	3772872	5.55E-09	2.63YrCancerRMP_InhSoilDerm	5.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2184	ALL		372255.2	3773232	5.55E-09	2.63YrCancerRMP_InhSoilDerm	5.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4523	ALL		372105.2	3772862	5.55E-09	2.63YrCancerRMP_InhSoilDerm	5.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5734	ALL		372095.2	3772892	5.55E-09	2.63YrCancerRMP_InhSoilDerm	5.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1060	ALL		372435.2	3773222	5.54E-09	2.63YrCancerRMP_InhSoilDerm	5.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5268	ALL		372115.2	3773182	5.54E-09	2.63YrCancerRMP_InhSoilDerm	5.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3421	ALL		372095.2	3772862	5.54E-09	2.63YrCancerRMP_InhSoilDerm	5.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4587	ALL		372395.2	3772872	5.54E-09	2.63YrCancerRMP_InhSoilDerm	5.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6873	ALL		372105.2	3772902	5.54E-09	2.63YrCancerRMP_InhSoilDerm	5.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4942	ALL		372035.2	3772982	5.54E-09	2.63YrCancerRMP_InhSoilDerm	5.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5843	ALL		372075.2	3772922	5.54E-09	2.63YrCancerRMP_InhSoilDerm	5.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8304	ALL		372065.2	3773002	5.54E-09	2.63YrCancerRMP_InhSoilDerm	5.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1182	ALL		372095.2	3772852	5.54E-09	2.63YrCancerRMP_InhSoilDerm	5.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6823	ALL		372365.2	3772882</													

6939			372415.2	3772912	5.50E-09	2.63YrCancerRMP_InhSoilDerm	5.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3254	ALL		372355.2	3773222	5.50E-09	2.63YrCancerRMP_InhSoilDerm	5.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4595	ALL		372085.2	3772882	5.50E-09	2.63YrCancerRMP_InhSoilDerm	5.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5407			372275.2	3773212	5.50E-09	2.63YrCancerRMP_InhSoilDerm	5.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL		372355.2	3772852	5.50E-09	2.63YrCancerRMP_InhSoilDerm	5.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7832	ALL		372165.2	3772862	5.50E-09	2.63YrCancerRMP_InhSoilDerm	5.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6667	ALL		372285.2	3772842	5.49E-09	2.63YrCancerRMP_InhSoilDerm	5.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7960	ALL		372355.2	3772892	5.49E-09	2.63YrCancerRMP_InhSoilDerm	5.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8157	ALL		372085.2	3772952	5.49E-09	2.63YrCancerRMP_InhSoilDerm	5.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6458	ALL		372185.2	3773202	5.49E-09	2.63YrCancerRMP_InhSoilDerm	5.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6909	ALL		372095.2	3772912	5.49E-09	2.63YrCancerRMP_InhSoilDerm	5.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8076	ALL		372405.2	3772922	5.49E-09	2.63YrCancerRMP_InhSoilDerm	5.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2186	ALL		372275.2	3773232	5.49E-09	2.63YrCancerRMP_InhSoilDerm	5.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5402	ALL		372225.2	3773212	5.48E-09	2.63YrCancerRMP_InhSoilDerm	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6477	ALL		372375.2	3773202	5.48E-09	2.63YrCancerRMP_InhSoilDerm	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
987	ALL		372115.2	3773212	5.48E-09	2.63YrCancerRMP_InhSoilDerm	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8221	ALL		372075.2	3772972	5.48E-09	2.63YrCancerRMP_InhSoilDerm	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2269	ALL		372345.2	3772842	5.48E-09	2.63YrCancerRMP_InhSoilDerm	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3409	ALL		372365.2	3772852	5.48E-09	2.63YrCancerRMP_InhSoilDerm	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4251	ALL		372135.2	3773202	5.48E-09	2.63YrCancerRMP_InhSoilDerm	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3331	ALL		372325.2	3772832	5.47E-09	2.63YrCancerRMP_InhSoilDerm	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3255	ALL		372365.2	3773222	5.47E-09	2.63YrCancerRMP_InhSoilDerm	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2391	ALL		372065.2	3772882	5.47E-09	2.63YrCancerRMP_InhSoilDerm	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7798	ALL		372205.2	3772852	5.47E-09	2.63YrCancerRMP_InhSoilDerm	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7517	ALL		372175.2	3773192	5.47E-09	2.63YrCancerRMP_InhSoilDerm	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5687	ALL		372385.2	3772872	5.47E-09	2.63YrCancerRMP_InhSoilDerm	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5354	ALL		372155.2	3773202	5.47E-09	2.63YrCancerRMP_InhSoilDerm	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2181	ALL		372225.2	3773232	5.47E-09	2.63YrCancerRMP_InhSoilDerm	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL		372315.2	3772832	5.47E-09	2.63YrCancerRMP_InhSoilDerm	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5408	ALL		372285.2	3773212	5.47E-09	2.63YrCancerRMP_InhSoilDerm	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4081	ALL		372075.2	3773162	5.46E-09	2.63YrCancerRMP_InhSoilDerm	5.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8533	ALL		372145.2	3773172	5.46E-09	2.63YrCancerRMP_InhSoilDerm	5.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1398	ALL		372035.2	3772912	5.46E-09	2.63YrCancerRMP_InhSoilDerm	5.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8084	ALL		372095.2	3772932	5.46E-09	2.63YrCancerRMP_InhSoilDerm	5.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4626	ALL		372415.2	3772882	5.46E-09	2.63YrCancerRMP_InhSoilDerm	5.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7174	ALL		372055.2	3772992	5.46E-09	2.63YrCancerRMP_InhSoilDerm	5.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2230	ALL		372325.2	3772832	5.46E-09	2.63YrCancerRMP_InhSoilDerm	5.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2979	ALL		372065.2	3773162	5.46E-09	2.63YrCancerRMP_InhSoilDerm	5.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7473	ALL		372145.2	3773182	5.46E-09	2.63YrCancerRMP_InhSoilDerm	5.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3529	ALL		372065.2	3772892	5.46E-09	2.63YrCancerRMP_InhSoilDerm	5.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6478	ALL		372385.2	3773202	5.46E-09	2.63YrCancerRMP_InhSoilDerm	5.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4471	ALL		372345.2	3772842	5.45E-09	2.63YrCancerRMP_InhSoilDerm	5.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4208	ALL		372115.2	3773192	5.45E-09	2.63YrCancerRMP_InhSoilDerm	5.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1877	ALL		372055.2	3773162	5.45E-09	2.63YrCancerRMP_InhSoilDerm	5.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5770	ALL		372085.2	3772902	5.45E-09	2.63YrCancerRMP_InhSoilDerm	5.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1075	ALL		372175.2	3773232	5.45E-09	2.63YrCancerRMP_InhSoilDerm	5.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2308	ALL		372365.2	3772852	5.45E-09	2.63YrCancerRMP_InhSoilDerm	5.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2187	ALL		372285.2	3773232	5.45E-09	2.63YrCancerRMP_InhSoilDerm	5.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8602	ALL		372425.2	3773182	5.45E-09	2.63YrCancerRMP_InhSoilDerm	5.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1096	ALL		372385.2	3773232	5.45E-09	2.63YrCancerRMP_InhSoilDerm	5.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5519	ALL		372165.2	3772832	5.45E-09	2.63YrCancerRMP_InhSoilDerm	5.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4850	ALL		372045.2	3772952	5.45E-09	2.63YrCancerRMP_InhSoilDerm	5.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2948	ALL		372055.2	3773152	5.45E-09	2.63YrCancerRMP_InhSoilDerm	5.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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2917			372045.2	3773142	5.36E-09	2.63YrCancerRMP_InhSoilDerm	5.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1961	ALL		372075.2	3773182	5.36E-09	2.63YrCancerRMP_InhSoilDerm	5.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4549	ALL		372385.2	3772862	5.36E-09	2.63YrCancerRMP_InhSoilDerm	5.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2191	ALL		372325.2	3773232	5.35E-09	2.63YrCancerRMP_InhSoilDerm	5.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4343	ALL		372235.2	3773222	5.35E-09	2.63YrCancerRMP_InhSoilDerm	5.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL		372105.2	3772842	5.35E-09	2.63YrCancerRMP_InhSoilDerm	5.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
224	ALL		372045.2	3772892	5.35E-09	2.63YrCancerRMP_InhSoilDerm	5.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3258	ALL		372395.2	3773222	5.35E-09	2.63YrCancerRMP_InhSoilDerm	5.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2536	ALL		372035.2	3772922	5.35E-09	2.63YrCancerRMP_InhSoilDerm	5.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6457	ALL		372175.2	3773202	5.35E-09	2.63YrCancerRMP_InhSoilDerm	5.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7565	ALL		372245.2	3773202	5.35E-09	2.63YrCancerRMP_InhSoilDerm	5.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5625	ALL		372115.2	3772862	5.35E-09	2.63YrCancerRMP_InhSoilDerm	5.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7922	ALL		372345.2	3772882	5.35E-09	2.63YrCancerRMP_InhSoilDerm	5.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6668	ALL		372295.2	3772842	5.35E-09	2.63YrCancerRMP_InhSoilDerm	5.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3349	ALL		372115.2	3772842	5.34E-09	2.63YrCancerRMP_InhSoilDerm	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5649	ALL		372375.2	3772862	5.34E-09	2.63YrCancerRMP_InhSoilDerm	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8629	ALL		372285.2	3773192	5.34E-09	2.63YrCancerRMP_InhSoilDerm	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5414	ALL		372345.2	3773212	5.34E-09	2.63YrCancerRMP_InhSoilDerm	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6480	ALL		372405.2	3773202	5.34E-09	2.63YrCancerRMP_InhSoilDerm	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3711	ALL		372035.2	3772942	5.34E-09	2.63YrCancerRMP_InhSoilDerm	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
744	ALL		372035.2	3773152	5.34E-09	2.63YrCancerRMP_InhSoilDerm	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3487	ALL		372405.2	3772872	5.33E-09	2.63YrCancerRMP_InhSoilDerm	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5553	ALL		372135.2	3772842	5.33E-09	2.63YrCancerRMP_InhSoilDerm	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3638	ALL		372045.2	3772922	5.33E-09	2.63YrCancerRMP_InhSoilDerm	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7325	ALL		372085.2	3773142	5.33E-09	2.63YrCancerRMP_InhSoilDerm	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7654	ALL		372125.2	3772872	5.33E-09	2.63YrCancerRMP_InhSoilDerm	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7356	ALL		372095.2	3773152	5.33E-09	2.63YrCancerRMP_InhSoilDerm	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4346	ALL		372265.2	3773222	5.33E-09	2.63YrCancerRMP_InhSoilDerm	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8630	ALL		372295.2	3773192	5.33E-09	2.63YrCancerRMP_InhSoilDerm	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6625	ALL		372225.2	3772832	5.33E-09	2.63YrCancerRMP_InhSoilDerm	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5415	ALL		372355.2	3773212	5.33E-09	2.63YrCancerRMP_InhSoilDerm	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2247	ALL		372105.2	3772842	5.33E-09	2.63YrCancerRMP_InhSoilDerm	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6901	ALL		372405.2	3772902	5.33E-09	2.63YrCancerRMP_InhSoilDerm	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6624	ALL		372215.2	3772832	5.32E-09	2.63YrCancerRMP_InhSoilDerm	5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3148	ALL		372115.2	3773202	5.32E-09	2.63YrCancerRMP_InhSoilDerm	5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8623	ALL		372225.2	3773192	5.32E-09	2.63YrCancerRMP_InhSoilDerm	5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4165	ALL		372095.2	3773182	5.32E-09	2.63YrCancerRMP_InhSoilDerm	5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7796	ALL		372185.2	3772852	5.32E-09	2.63YrCancerRMP_InhSoilDerm	5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5310	ALL		372125.2	3773192	5.32E-09	2.63YrCancerRMP_InhSoilDerm	5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8631	ALL		372305.2	3773192	5.32E-09	2.63YrCancerRMP_InhSoilDerm	5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4321	ALL		372425.2	3773212	5.32E-09	2.63YrCancerRMP_InhSoilDerm	5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5398	ALL		372185.2	3773212	5.32E-09	2.63YrCancerRMP_InhSoilDerm	5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2192	ALL		372335.2	3773232	5.31E-09	2.63YrCancerRMP_InhSoilDerm	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1217	ALL		372075.2	3772862	5.31E-09	2.63YrCancerRMP_InhSoilDerm	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2386	ALL		372405.2	3772872	5.31E-09	2.63YrCancerRMP_InhSoilDerm	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5518	ALL		372155.2	3772832	5.31E-09	2.63YrCancerRMP_InhSoilDerm	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6626	ALL		372235.2	3772832	5.31E-09	2.63YrCancerRMP_InhSoilDerm	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8632	ALL		372315.2	3773192	5.31E-09	2.63YrCancerRMP_InhSoilDerm	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7542	ALL		372425.2	3773192	5.31E-09	2.63YrCancerRMP_InhSoilDerm	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7566	ALL		372255.2	3773202	5.31E-09	2.63YrCancerRMP_InhSoilDerm	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7805	ALL		372285.2	3772852	5.31E-09	2.63YrCancerRMP_InhSoilDerm	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7516	ALL		372165.2	3773192	5.31E-09	2.63YrCancerRMP_InhSoilDerm	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1246	ALL		372385.2	3772862	5.31E-09	2.63YrCancerRMP_InhSoilDerm	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1098			372405.2	3773232	5.31E-09	2.63YrCancerRMP_InhSoilDerm	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8634	ALL		372335.2	3773192	5.31E-09	2.63YrCancerRMP_InhSoilDerm	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5416	ALL		372365.2	3773212	5.31E-09	2.63YrCancerRMP_InhSoilDerm	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8633			372325.2	3773192	5.31E-09	2.63YrCancerRMP_InhSoilDerm	5.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
116	ALL		372075.2	3772862	5.30E-09	2.63YrCancerRMP_InhSoilDerm	5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5661	ALL		372105.2	3772872	5.30E-09	2.63YrCancerRMP_InhSoilDerm	5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8635	ALL		372345.2	3773192	5.30E-09	2.63YrCancerRMP_InhSoilDerm	5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1815	ALL		372035.2	3773142	5.30E-09	2.63YrCancerRMP_InhSoilDerm	5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1325	ALL		372045.2	3772892	5.30E-09	2.63YrCancerRMP_InhSoilDerm	5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
859	ALL		372065.2	3773182	5.30E-09	2.63YrCancerRMP_InhSoilDerm	5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8636	ALL		372355.2	3773192	5.30E-09	2.63YrCancerRMP_InhSoilDerm	5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7867	ALL		372145.2	3772872	5.30E-09	2.63YrCancerRMP_InhSoilDerm	5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6627	ALL		372245.2	3772832	5.30E-09	2.63YrCancerRMP_InhSoilDerm	5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4347	ALL		372275.2	3773222	5.29E-09	2.63YrCancerRMP_InhSoilDerm	5.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3565	ALL		372055.2	3772902	5.29E-09	2.63YrCancerRMP_InhSoilDerm	5.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7146	ALL		372055.2	3772982	5.29E-09	2.63YrCancerRMP_InhSoilDerm	5.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4342	ALL		372225.2	3773222	5.29E-09	2.63YrCancerRMP_InhSoilDerm	5.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3988	ALL		372045.2	3773132	5.29E-09	2.63YrCancerRMP_InhSoilDerm	5.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6623	ALL		372205.2	3772832	5.29E-09	2.63YrCancerRMP_InhSoilDerm	5.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6824	ALL		372375.2	3772882	5.29E-09	2.63YrCancerRMP_InhSoilDerm	5.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3191	ALL		372135.2	3773212	5.29E-09	2.63YrCancerRMP_InhSoilDerm	5.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4294	ALL		372155.2	3773212	5.29E-09	2.63YrCancerRMP_InhSoilDerm	5.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
222	ALL		372415.2	3772882	5.29E-09	2.63YrCancerRMP_InhSoilDerm	5.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	ALL		372035.2	3772902	5.29E-09	2.63YrCancerRMP_InhSoilDerm	5.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5952	ALL		372055.2	3772952	5.28E-09	2.63YrCancerRMP_InhSoilDerm	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8637	ALL		372365.2	3773192	5.28E-09	2.63YrCancerRMP_InhSoilDerm	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5090	ALL		372055.2	3773132	5.28E-09	2.63YrCancerRMP_InhSoilDerm	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1074	ALL		372165.2	3773232	5.28E-09	2.63YrCancerRMP_InhSoilDerm	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8038	ALL		372395.2	3772912	5.28E-09	2.63YrCancerRMP_InhSoilDerm	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2161	ALL		372435.2	3773222	5.28E-09	2.63YrCancerRMP_InhSoilDerm	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7564	ALL		372235.2	3773202	5.28E-09	2.63YrCancerRMP_InhSoilDerm	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5417	ALL		372375.2	3773212	5.28E-09	2.63YrCancerRMP_InhSoilDerm	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8077	ALL		372415.2	3772922	5.28E-09	2.63YrCancerRMP_InhSoilDerm	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3259	ALL		372405.2	3773222	5.28E-09	2.63YrCancerRMP_InhSoilDerm	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5353	ALL		372145.2	3773202	5.28E-09	2.63YrCancerRMP_InhSoilDerm	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6628	ALL		372255.2	3772832	5.28E-09	2.63YrCancerRMP_InhSoilDerm	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2193	ALL		372345.2	3773232	5.28E-09	2.63YrCancerRMP_InhSoilDerm	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2886	ALL		372035.2	3773132	5.27E-09	2.63YrCancerRMP_InhSoilDerm	5.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4588	ALL		372405.2	3772872	5.27E-09	2.63YrCancerRMP_InhSoilDerm	5.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7831	ALL		372155.2	3772862	5.27E-09	2.63YrCancerRMP_InhSoilDerm	5.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6192	ALL		372065.2	3773132	5.27E-09	2.63YrCancerRMP_InhSoilDerm	5.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8622	ALL		372215.2	3773192	5.27E-09	2.63YrCancerRMP_InhSoilDerm	5.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7567	ALL		372265.2	3773202	5.27E-09	2.63YrCancerRMP_InhSoilDerm	5.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8193	ALL		372075.2	3772962	5.27E-09	2.63YrCancerRMP_InhSoilDerm	5.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6327	ALL		372105.2	3773172	5.26E-09	2.63YrCancerRMP_InhSoilDerm	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8638	ALL		372375.2	3773192	5.26E-09	2.63YrCancerRMP_InhSoilDerm	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5806	ALL		372075.2	3772912	5.26E-09	2.63YrCancerRMP_InhSoilDerm	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3371	ALL		372355.2	3772842	5.26E-09	2.63YrCancerRMP_InhSoilDerm	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4348	ALL		372285.2	3773222	5.26E-09	2.63YrCancerRMP_InhSoilDerm	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2132	ALL		372145.2	3773222	5.26E-09	2.63YrCancerRMP_InhSoilDerm	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL		372345.2	3772842	5.26E-09	2.63YrCancerRMP_InhSoilDerm	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2177	ALL		372185.2	3773232	5.26E-09	2.63YrCancerRMP_InhSoilDerm	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7387	ALL		372105.2	3773162	5.26E-09	2.63YrCancerRMP_InhSoilDerm	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

7294			372075.2	3773132	5.26E-09	2.63YrCancerRMP_InhSoilDerm	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8621	ALL		372205.2	3773192	5.26E-09	2.63YrCancerRMP_InhSoilDerm	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3332	ALL		372335.2	3772832	5.26E-09	2.63YrCancerRMP_InhSoilDerm	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8120	ALL		372085.2	3772942	5.26E-09	2.63YrCancerRMP_InhSoilDerm	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5879	ALL		372065.2	3772932	5.25E-09	2.63YrCancerRMP_InhSoilDerm	5.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2463	ALL		372045.2	3772902	5.25E-09	2.63YrCancerRMP_InhSoilDerm	5.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3313	ALL		372125.2	3772832	5.25E-09	2.63YrCancerRMP_InhSoilDerm	5.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2003	ALL		372085.2	3773192	5.25E-09	2.63YrCancerRMP_InhSoilDerm	5.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6481	ALL		372415.2	3773202	5.25E-09	2.63YrCancerRMP_InhSoilDerm	5.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5697	ALL		372095.2	3772882	5.25E-09	2.63YrCancerRMP_InhSoilDerm	5.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5418	ALL		372385.2	3773212	5.25E-09	2.63YrCancerRMP_InhSoilDerm	5.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL		372325.2	3772832	5.25E-09	2.63YrCancerRMP_InhSoilDerm	5.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2194	ALL		372355.2	3773232	5.25E-09	2.63YrCancerRMP_InhSoilDerm	5.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4341	ALL		372215.2	3773222	5.25E-09	2.63YrCancerRMP_InhSoilDerm	5.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6800	ALL		372115.2	3772882	5.25E-09	2.63YrCancerRMP_InhSoilDerm	5.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4340	ALL		372205.2	3773222	5.25E-09	2.63YrCancerRMP_InhSoilDerm	5.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6629	ALL		372265.2	3772832	5.25E-09	2.63YrCancerRMP_InhSoilDerm	5.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5572	ALL		372345.2	3772842	5.24E-09	2.63YrCancerRMP_InhSoilDerm	5.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7961	ALL		372365.2	3772892	5.24E-09	2.63YrCancerRMP_InhSoilDerm	5.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8639	ALL		372385.2	3773192	5.24E-09	2.63YrCancerRMP_InhSoilDerm	5.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8427	ALL		372095.2	3773142	5.24E-09	2.63YrCancerRMP_InhSoilDerm	5.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5532	ALL		372315.2	3772832	5.24E-09	2.63YrCancerRMP_InhSoilDerm	5.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7568	ALL		372275.2	3773202	5.24E-09	2.63YrCancerRMP_InhSoilDerm	5.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2270	ALL		372355.2	3772842	5.24E-09	2.63YrCancerRMP_InhSoilDerm	5.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4349	ALL		372295.2	3773222	5.23E-09	2.63YrCancerRMP_InhSoilDerm	5.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL		372365.2	3772852	5.23E-09	2.63YrCancerRMP_InhSoilDerm	5.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2231	ALL		372335.2	3772832	5.23E-09	2.63YrCancerRMP_InhSoilDerm	5.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6747	ALL		372345.2	3772862	5.23E-09	2.63YrCancerRMP_InhSoilDerm	5.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5688	ALL		372395.2	3772872	5.23E-09	2.63YrCancerRMP_InhSoilDerm	5.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3105	ALL		372095.2	3773192	5.23E-09	2.63YrCancerRMP_InhSoilDerm	5.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8011	ALL		372105.2	3772912	5.23E-09	2.63YrCancerRMP_InhSoilDerm	5.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1099	ALL		372415.2	3773232	5.23E-09	2.63YrCancerRMP_InhSoilDerm	5.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6622	ALL		372195.2	3772832	5.23E-09	2.63YrCancerRMP_InhSoilDerm	5.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1181	ALL		372085.2	3772852	5.23E-09	2.63YrCancerRMP_InhSoilDerm	5.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7975	ALL		372115.2	3772902	5.23E-09	2.63YrCancerRMP_InhSoilDerm	5.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3456	ALL		372075.2	3772872	5.23E-09	2.63YrCancerRMP_InhSoilDerm	5.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5267	ALL		372105.2	3773182	5.23E-09	2.63YrCancerRMP_InhSoilDerm	5.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1285	ALL		372405.2	3772872	5.23E-09	2.63YrCancerRMP_InhSoilDerm	5.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6016	ALL		372045.2	3772972	5.23E-09	2.63YrCancerRMP_InhSoilDerm	5.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8620	ALL		372195.2	3773192	5.23E-09	2.63YrCancerRMP_InhSoilDerm	5.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7903	ALL		372135.2	3772882	5.22E-09	2.63YrCancerRMP_InhSoilDerm	5.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2195	ALL		372365.2	3773232	5.22E-09	2.63YrCancerRMP_InhSoilDerm	5.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6656	ALL		372155.2	3772842	5.22E-09	2.63YrCancerRMP_InhSoilDerm	5.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4339	ALL		372195.2	3773222	5.22E-09	2.63YrCancerRMP_InhSoilDerm	5.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3410	ALL		372375.2	3772852	5.22E-09	2.63YrCancerRMP_InhSoilDerm	5.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4472	ALL		372355.2	3772842	5.22E-09	2.63YrCancerRMP_InhSoilDerm	5.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8532	ALL		372135.2	3773172	5.22E-09	2.63YrCancerRMP_InhSoilDerm	5.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8248	ALL		372065.2	3772982	5.22E-09	2.63YrCancerRMP_InhSoilDerm	5.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
901	ALL		372075.2	3773192	5.22E-09	2.63YrCancerRMP_InhSoilDerm	5.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3235	ALL		372165.2	3773222	5.22E-09	2.63YrCancerRMP_InhSoilDerm	5.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4350	ALL		372305.2	3773222	5.22E-09	2.63YrCancerRMP_InhSoilDerm	5.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4522	ALL		372095.2	3772862	5.22E-09	2.63YrCancerRMP_InhSoilDerm	5.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6708	ALL		372325.2	3772852	5.21E-09	2.63YrCancerRMP_InhSoilDerm	5.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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3262	ALL		372435.2	3773222	5.01E-09	2.63YrCancerRMP_InhSoilDerm	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5624	ALL		372105.2	3772862	5.01E-09	2.63YrCancerRMP_InhSoilDerm	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2232	ALL		372345.2	3772832	5.01E-09	2.63YrCancerRMP_InhSoilDerm	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1252	ALL		372055.2	3772872	5.01E-09	2.63YrCancerRMP_InhSoilDerm	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7760	ALL		372195.2	3772842	5.01E-09	2.63YrCancerRMP_InhSoilDerm	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7962	ALL		372375.2	3772892	5.01E-09	2.63YrCancerRMP_InhSoilDerm	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3279	ALL		372195.2	3773232	5.01E-09	2.63YrCancerRMP_InhSoilDerm	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
774	ALL		372035.2	3773162	5.01E-09	2.63YrCancerRMP_InhSoilDerm	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5151	ALL		372065.2	3773152	5.01E-09	2.63YrCancerRMP_InhSoilDerm	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8618	ALL		372175.2	3773192	5.01E-09	2.63YrCancerRMP_InhSoilDerm	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5224	ALL		372085.2	3773172	5.01E-09	2.63YrCancerRMP_InhSoilDerm	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4359	ALL		372395.2	3773222	5.01E-09	2.63YrCancerRMP_InhSoilDerm	5.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6512	ALL		372315.2	3773212	5.00E-09	2.63YrCancerRMP_InhSoilDerm	5.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5769	ALL		372075.2	3772902	5.00E-09	2.63YrCancerRMP_InhSoilDerm	5.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4434	ALL		372345.2	3772832	5.00E-09	2.63YrCancerRMP_InhSoilDerm	5.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6284	ALL		372085.2	3773162	5.00E-09	2.63YrCancerRMP_InhSoilDerm	5.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3291	ALL		372315.2	3773232	5.00E-09	2.63YrCancerRMP_InhSoilDerm	5.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6500	ALL		372195.2	3773212	5.00E-09	2.63YrCancerRMP_InhSoilDerm	5.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7173	ALL		372045.2	3772992													

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1170	ALL		372365.2	3772842	4.92E-09	2.63YrCancerRMP_InhSoilDerm	4.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2210	ALL		372105.2	3772832	4.92E-09	2.63YrCancerRMP_InhSoilDerm	4.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5266	ALL		372095.2	3773182	4.92E-09	2.63YrCancerRMP_InhSoilDerm	4.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6799	ALL		372105.2	3772882	4.91E-09	2.63YrCancerRMP_InhSoilDerm	4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7582	ALL		372415.2	3773202	4.91E-09	2.63YrCancerRMP_InhSoilDerm	4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8001	ALL		372395.2	3772902	4.91E-09	2.63YrCancerRMP_InhSoilDerm	4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6710	ALL		372345.2	3772852	4.91E-09	2.63YrCancerRMP_InhSoilDerm	4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4292	ALL		372135.2	3773212	4.91E-09	2.63YrCancerRMP_InhSoilDerm	4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2916	ALL		372035.2	3773142	4.91E-09	2.63YrCancerRMP_InhSoilDerm	4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1324	ALL		372035.2	3772892	4.91E-09	2.63YrCancerRMP_InhSoilDerm	4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6411	ALL		372125.2	3773192	4.91E-09	2.63YrCancerRMP_InhSoilDerm	4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6499	ALL		372185.2	3773212	4.91E-09	2.63YrCancerRMP_InhSoilDerm	4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3278	ALL		372185.2	3773232	4.91E-09	2.63YrCancerRMP_InhSoilDerm	4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4485	ALL		372095.2	3772852	4.91E-09	2.63YrCancerRMP_InhSoilDerm	4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3295	ALL		372355.2	3773232	4.91E-09	2.63YrCancerRMP_InhSoilDerm	4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5448	ALL		372275.2	3773222	4.90E-09	2.63YrCancerRMP_InhSoilDerm	4.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7768	ALL		372285.2	3772842	4.90E-09	2.63YrCancerRMP_InhSoilDerm	4.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3450	ALL		372405.2	3772862	4.90E-09	2.63YrCancerRMP_InhSoilDerm	4.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3637	ALL		372035.2	3772922</													

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6521	ALL		372405.2	3773212	4.81E-09	2.63YrCancerRMP_InhSoilDerm	4.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8119	ALL		372075.2	3772942	4.81E-09	2.63YrCancerRMP_InhSoilDerm	4.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8670	ALL		372285.2	3773202	4.81E-09	2.63YrCancerRMP_InhSoilDerm	4.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3189	ALL		372115.2	3773212	4.81E-09	2.63YrCancerRMP_InhSoilDerm	4.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5878	ALL		372055.2	3772932	4.80E-09	2.63YrCancerRMP_InhSoilDerm	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6690	ALL		372125.2	3772852	4.80E-09	2.63YrCancerRMP_InhSoilDerm	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2202	ALL		372435.2	3773232	4.80E-09	2.63YrCancerRMP_InhSoilDerm	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL		372365.2	3772842	4.80E-09	2.63YrCancerRMP_InhSoilDerm	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5805	ALL		372065.2	3772912	4.80E-09	2.63YrCancerRMP_InhSoilDerm	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1248	ALL		372405.2	3772862	4.80E-09	2.63YrCancerRMP_InhSoilDerm	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2233	ALL		372355.2	3772832	4.80E-09	2.63YrCancerRMP_InhSoilDerm	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4435	ALL		372355.2	3772832	4.80E-09	2.63YrCancerRMP_InhSoilDerm	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3373	ALL		372375.2	3772842	4.80E-09	2.63YrCancerRMP_InhSoilDerm	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8671	ALL		372295.2	3773202	4.80E-09	2.63YrCancerRMP_InhSoilDerm	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5454	ALL		372335.2	3773222	4.79E-09	2.63YrCancerRMP_InhSoilDerm	4.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4385	ALL		372245.2	3773232	4.79E-09	2.63YrCancerRMP_InhSoilDerm	4.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8247	ALL		372055.2	3772982	4.79E-09	2.63YrCancerRMP_InhSoilDerm	4.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7963	ALL		372385.2	3772892	4.79E-09	2.63YrCancerRMP_InhSoilDerm	4.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8672	ALL		372305.2	3773202	4.79E-09	2.63YrCancerRMP_InhSoilDerm	4.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3491	ALL		372055.2	3772882	4.79E-09	2.63YrC										

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3103		372075.2	3773192	4.58E-09	2.63YrCancerRMP_InhSoilDerm	4.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3188	ALL	372105.2	3773212	4.57E-09	2.63YrCancerRMP_InhSoilDerm	4.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7887		372365.2	3772872	4.57E-09	2.63YrCancerRMP_InhSoilDerm	4.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4379	ALL	372185.2	3773232	4.57E-09	2.63YrCancerRMP_InhSoilDerm	4.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8572	ALL	372125.2	3773182	4.57E-09	2.63YrCancerRMP_InhSoilDerm	4.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8456	ALL	372085.2	3773152	4.57E-09	2.63YrCancerRMP_InhSoilDerm	4.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7427	ALL	372095.2	3773172	4.57E-09	2.63YrCancerRMP_InhSoilDerm	4.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL	372075.2	3772842	4.57E-09	2.63YrCancerRMP_InhSoilDerm	4.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1249	ALL	372415.2	3772862	4.57E-09	2.63YrCancerRMP_InhSoilDerm	4.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8615	ALL	372145.2	3773192	4.57E-09	2.63YrCancerRMP_InhSoilDerm	4.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4397	ALL	372365.2	3773232	4.57E-09	2.63YrCancerRMP_InhSoilDerm	4.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7973	ALL	372095.2	3772902	4.56E-09	2.63YrCancerRMP_InhSoilDerm	4.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5393	ALL	372135.2	3773212	4.56E-09	2.63YrCancerRMP_InhSoilDerm	4.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4205	ALL	372085.2	3773192	4.56E-09	2.63YrCancerRMP_InhSoilDerm	4.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2001	ALL	372065.2	3773192	4.56E-09	2.63YrCancerRMP_InhSoilDerm	4.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5614	ALL	372395.2	3772852	4.56E-09	2.63YrCancerRMP_InhSoilDerm	4.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4412	ALL	372105.2	3772832	4.56E-09	2.63YrCancerRMP_InhSoilDerm	4.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6617	ALL	372135.2	3772832	4.56E-09	2.63YrCancerRMP_InhSoilDerm	4.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6549	ALL	372275.2	3773222	4.56E-09	2.63YrCancerRMP_InhSoilDerm	4.56E-09	0.00E+00	0.00E+00	0.00E							

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5913			372035.2	3772942	4.26E-09	2.63YrCancerRMP_InhSoilDerm	4.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7733	ALL		372305.2	3772832	4.26E-09	2.63YrCancerRMP_InhSoilDerm	4.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5499	ALL		372375.2	3773232	4.26E-09	2.63YrCancerRMP_InhSoilDerm	4.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5480	ALL		372185.2	3773232	4.25E-09	2.63YrCancerRMP_InhSoilDerm	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5577	ALL		372395.2	3772842	4.25E-09	2.63YrCancerRMP_InhSoilDerm	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7972	ALL		372085.2	3772902	4.25E-09	2.63YrCancerRMP_InhSoilDerm	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1068	ALL		372105.2	3773232	4.25E-09	2.63YrCancerRMP_InhSoilDerm	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5513	ALL		372105.2	3772832	4.25E-09	2.63YrCancerRMP_InhSoilDerm	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6637	ALL		372355.2	3772832	4.25E-09	2.63YrCancerRMP_InhSoilDerm	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5549	ALL		372095.2	3772842	4.25E-09	2.63YrCancerRMP_InhSoilDerm	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4332	ALL		372125.2	3773222	4.25E-09	2.63YrCancerRMP_InhSoilDerm	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6906	ALL		372065.2	3772912	4.25E-09	2.63YrCancerRMP_InhSoilDerm	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6564	ALL		372425.2	3773222	4.25E-09	2.63YrCancerRMP_InhSoilDerm	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		372075.2	3772832	4.24E-09	2.63YrCancerRMP_InhSoilDerm	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6791	ALL		372415.2	3772872	4.24E-09	2.63YrCancerRMP_InhSoilDerm	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7650	ALL		372275.2	3773222	4.24E-09	2.63YrCancerRMP_InhSoilDerm	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6494	ALL		372135.2	3773212	4.24E-09	2.63YrCancerRMP_InhSoilDerm	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6714	ALL		372385.2	3772852	4.24E-09	2.63YrCancerRMP_InhSoilDerm	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5306	ALL		372085.2	3773192	4.24E-09	2.63YrCancerRMP_InhSoilDerm	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5840	ALL		372045.2	3772922	4.24E-09	2.63YrCancerRMP_InhSoilDerm	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4701	ALL		372035.2	3772912	4.24E-09	2.63YrCancerRMP_InhSoilDerm	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4376	ALL		372155.2	3773232	4.24E-09	2.63YrCancerRMP_InhSoilDerm	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8723	ALL		372405.2	3773212	4.24E-09	2.63YrCancerRMP_InhSoilDerm	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5767	ALL		372055.2	3772902	4.24E-09	2.63YrCancerRMP_InhSoilDerm	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4628	ALL		372045.2	3772892	4.23E-09	2.63YrCancerRMP_InhSoilDerm	4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5500	ALL		372385.2	3773232	4.23E-09	2.63YrCancerRMP_InhSoilDerm	4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3337	ALL		372385.2	3772832	4.23E-09	2.63YrCancerRMP_InhSoilDerm	4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7966	ALL		372415.2	3772892	4.23E-09	2.63YrCancerRMP_InhSoilDerm	4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7651	ALL		372285.2	3773222	4.23E-09	2.63YrCancerRMP_InhSoilDerm	4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7645	ALL		372225.2	3773222	4.23E-09	2.63YrCancerRMP_InhSoilDerm	4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL		372375.2	3772832	4.23E-09	2.63YrCancerRMP_InhSoilDerm	4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3309	ALL		372085.2	3772832	4.23E-09	2.63YrCancerRMP_InhSoilDerm	4.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8528	ALL		372095.2	3773172	4.22E-09	2.63YrCancerRMP_InhSoilDerm	4.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5694	ALL		372065.2	3772882	4.22E-09	2.63YrCancerRMP_InhSoilDerm	4.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1025	ALL		372085.2	3773222	4.22E-09	2.63YrCancerRMP_InhSoilDerm	4.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7468	ALL		372095.2	3773182	4.22E-09	2.63YrCancerRMP_InhSoilDerm	4.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7791	ALL		372125.2	3772852	4.22E-09	2.63YrCancerRMP_InhSoilDerm	4.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7322	ALL		372055.2	3773142	4.22E-09	2.63YrCancerRMP_InhSoilDerm	4.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3453	ALL		372045.2	3772872	4.21E-09	2.63YrCancerRMP_InhSoilDerm	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2207	ALL		372075.2	3772832	4.21E-09	2.63YrCancerRMP_InhSoilDerm	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4438	ALL		372385.2	3772832	4.21E-09	2.63YrCancerRMP_InhSoilDerm	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2127	ALL		372095.2	3773222	4.21E-09	2.63YrCancerRMP_InhSoilDerm	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8424	ALL		372065.2	3773142	4.21E-09	2.63YrCancerRMP_InhSoilDerm	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7652	ALL		372295.2	3773222	4.21E-09	2.63YrCancerRMP_InhSoilDerm	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1212	ALL		372415.2	3772852	4.21E-09	2.63YrCancerRMP_InhSoilDerm	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7597	ALL		372155.2	3773212	4.21E-09	2.63YrCancerRMP_InhSoilDerm	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6688	ALL		372105.2	3772852	4.21E-09	2.63YrCancerRMP_InhSoilDerm	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7719	ALL		372145.2	3772832	4.21E-09	2.63YrCancerRMP_InhSoilDerm	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5585	ALL		372085.2	3772852	4.21E-09	2.63YrCancerRMP_InhSoilDerm	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5501	ALL		372395.2	3773232	4.21E-09	2.63YrCancerRMP_InhSoilDerm	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8701	ALL		372185.2	3773212	4.21E-09	2.63YrCancerRMP_InhSoilDerm	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6220	ALL		372045.2	3773142	4.21E-09	2.63YrCancerRMP_InhSoilDerm	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7653	ALL		372305.2	3773222	4.20E-09	2.63YrCancerRMP_InhSoilDerm	4.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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8522			372035.2	3773172	2.94E-09	2.63YrCancerRMP_InhSoilDerm	2.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4367	ALL		372065.2	3773232	2.94E-09	2.63YrCancerRMP_InhSoilDerm	2.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7504	ALL		372045.2	3773192	2.94E-09	2.63YrCancerRMP_InhSoilDerm	2.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5342	ALL		372035.2	3773202	2.94E-09	2.63YrCancerRMP_InhSoilDerm	2.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7785	ALL		372065.2	3772852	2.94E-09	2.63YrCancerRMP_InhSoilDerm	2.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5469	ALL		372075.2	3773232	2.93E-09	2.63YrCancerRMP_InhSoilDerm	2.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8606	ALL		372055.2	3773192	2.92E-09	2.63YrCancerRMP_InhSoilDerm	2.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6444	ALL		372045.2	3773202	2.92E-09	2.63YrCancerRMP_InhSoilDerm	2.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5543	ALL		372035.2	3772842	2.92E-09	2.63YrCancerRMP_InhSoilDerm	2.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8733	ALL		372095.2	3773222	2.92E-09	2.63YrCancerRMP_InhSoilDerm	2.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8776	ALL		372115.2	3773232	2.91E-09	2.63YrCancerRMP_InhSoilDerm	2.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4282	ALL		372035.2	3773212	2.91E-09	2.63YrCancerRMP_InhSoilDerm	2.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7546	ALL		372055.2	3773202	2.91E-09	2.63YrCancerRMP_InhSoilDerm	2.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6571	ALL		372085.2	3773232	2.90E-09	2.63YrCancerRMP_InhSoilDerm	2.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5384	ALL		372045.2	3773212	2.90E-09	2.63YrCancerRMP_InhSoilDerm	2.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7894	ALL		372045.2	3772882	2.89E-09	2.63YrCancerRMP_InhSoilDerm	2.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8648	ALL		372065.2	3773202	2.89E-09	2.63YrCancerRMP_InhSoilDerm	2.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6486	ALL		372055.2	3773212	2.88E-09	2.63YrCancerRMP_InhSoilDerm	2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6682	ALL		372045.2	3772852	2.88E-09	2.63YrCancerRMP_InhSoilDerm	2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3222	ALL		372035.2	3773222	2.87E-09	2.63YrCancerRMP_InhSoilDerm	2.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7821	ALL		372055.2	3772862	2.87E-09	2.63YrCancerRMP_InhSoilDerm	2.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7673	ALL		372095.2	3773232	2.86E-09	2.63YrCancerRMP_InhSoilDerm	2.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4324	ALL		372045.2	3773222	2.86E-09	2.63YrCancerRMP_InhSoilDerm	2.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6755	ALL		372035.2	3772872	2.86E-09	2.63YrCancerRMP_InhSoilDerm	2.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7712	ALL		372075.2	3772832	2.86E-09	2.63YrCancerRMP_InhSoilDerm	2.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6609	ALL		372055.2	3772832	2.86E-09	2.63YrCancerRMP_InhSoilDerm	2.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7588	ALL		372065.2	3773212	2.86E-09	2.63YrCancerRMP_InhSoilDerm	2.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8690	ALL		372075.2	3773212	2.85E-09	2.63YrCancerRMP_InhSoilDerm	2.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5426	ALL		372055.2	3773222	2.84E-09	2.63YrCancerRMP_InhSoilDerm	2.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5506	ALL		372035.2	3772832	2.83E-09	2.63YrCancerRMP_InhSoilDerm	2.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7930	ALL		372035.2	3772892	2.82E-09	2.63YrCancerRMP_InhSoilDerm	2.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6528	ALL		372065.2	3773222	2.82E-09	2.63YrCancerRMP_InhSoilDerm	2.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2162	ALL		372035.2	3773232	2.82E-09	2.63YrCancerRMP_InhSoilDerm	2.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8775	ALL		372105.2	3773232	2.81E-09	2.63YrCancerRMP_InhSoilDerm	2.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3264	ALL		372045.2	3773232	2.81E-09	2.63YrCancerRMP_InhSoilDerm	2.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7748	ALL		372065.2	3772842	2.81E-09	2.63YrCancerRMP_InhSoilDerm	2.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7630	ALL		372075.2	3773222	2.81E-09	2.63YrCancerRMP_InhSoilDerm	2.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4366	ALL		372055.2	3773232	2.80E-09	2.63YrCancerRMP_InhSoilDerm	2.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8732	ALL		372085.2	3773222	2.79E-09	2.63YrCancerRMP_InhSoilDerm	2.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6645	ALL		372045.2	3772842	2.79E-09	2.63YrCancerRMP_InhSoilDerm	2.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8563	ALL		372035.2	3773182	2.78E-09	2.63YrCancerRMP_InhSoilDerm	2.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5468	ALL		372065.2	3773232	2.78E-09	2.63YrCancerRMP_InhSoilDerm	2.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7503	ALL		372035.2	3773192	2.78E-09	2.63YrCancerRMP_InhSoilDerm	2.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8605	ALL		372045.2	3773192	2.77E-09	2.63YrCancerRMP_InhSoilDerm	2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7857	ALL		372045.2	3772872	2.77E-09	2.63YrCancerRMP_InhSoilDerm	2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6443	ALL		372035.2	3773202	2.77E-09	2.63YrCancerRMP_InhSoilDerm	2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6570	ALL		372075.2	3773232	2.77E-09	2.63YrCancerRMP_InhSoilDerm	2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7545	ALL		372045.2	3773202	2.76E-09	2.63YrCancerRMP_InhSoilDerm	2.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6718	ALL		372035.2	3772862	2.76E-09	2.63YrCancerRMP_InhSoilDerm	2.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7784	ALL		372055.2	3772852	2.75E-09	2.63YrCancerRMP_InhSoilDerm	2.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5383	ALL		372035.2	3773212	2.75E-09	2.63YrCancerRMP_InhSoilDerm	2.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8647	ALL		372055.2	3773202	2.75E-09	2.63YrCancerRMP_InhSoilDerm	2.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7672	ALL		372085.2	3773232	2.74E-09	2.63YrCancerRMP_InhSoilDerm	2.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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5058	ALL	372205.2	3773082	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.93E-04
1779	ALL	372215.2	3773122	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.93E-04
1784	ALL	372265.2	3773122	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-04
1526	ALL	372215.2	3772942	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.91E-04
3854	ALL	372165.2	3772982	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-04
3916	ALL	372335.2	3773002	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-04
1529	ALL	372245.2	3772942	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.83E-04
626	ALL	372125.2	3773012	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-04
2729	ALL	372315.2	3772972	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-04
3940	ALL	372345.2	3773012	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-04
5039	ALL	372325.2	3773012	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-04
3964	ALL	372205.2	3773102	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-04
1687	ALL	372345.2	3772992	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-04
426	ALL	372225.2	3772942	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-04
4985	ALL	372295.2	3772992	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-04
1778	ALL	372205.2	3773122	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-04
1525	ALL	372205.2	3772942	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-04
2779	ALL	372145.2	3772992	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-04
1599	ALL	372305.2	3772962	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-04
2629	ALL	372335.2	3772942	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-04
1658	ALL	372335.2	3772982	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.59E-04
427	ALL	372235.2	3772942	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.59E-04
1569	ALL	372285.2	3772952	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.59E-04
3828	ALL	372295.2	3772972	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.57E-04
2628	ALL	372225.2	3772942	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.55E-04
425	ALL	372215.2	3772942	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.53E-04
3887	ALL	372325.2	3772992	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-04
2870	ALL	372195.2	3773112	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-04
3767	ALL	372325.2	3772952	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-04
5057	ALL	372165.2	3773022	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-04
2630	ALL	372245.2	3772942	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-04
3766	ALL	372225.2	3772952	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-04
1530	ALL	372255.2	3772942	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-04
2852	ALL	372135.2	3773022	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-04
1716	ALL	372355.2	3773002	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-04
2661	ALL	372185.2	3772952	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-04
3768	ALL	372245.2	3772952	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-04
5015	ALL	372135.2	3773002	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-04
428	ALL	372245.2	3772942	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-04
586	ALL	372345.2	3772992	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-04
2670	ALL	372285.2	3772952	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.36E-04
2627	ALL	372215.2	3772942	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-04
705	ALL	372245.2	3773132	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-04
704	ALL	372335.2	3773132	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-04
1677	ALL	372135.2	3772992	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.29E-04
424	ALL	372205.2	3772942	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.29E-04
5034	ALL	372165.2	3773012	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-04
521	ALL	372145.2	3772972	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-04	0.00E+00	0.0						

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*HARP - HRACalc v22118 7/20/2023 4:31:38 PM - Chronic Risk - Sorted Max to Min

		GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE'	ENDO	BLOOD	ODOR	GENERAL	MAXHI
224	ALL			372165.2	3772932	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-04
112	ALL			372165.2	3772932	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-04
336	ALL			372165.2	3772932	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-04
223	ALL			372155.2	3772932	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-04
111	ALL			372155.2	3772932	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-04
98	ALL			372165.2	3772922	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-04
210	ALL			372165.2	3772922	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-04
335	ALL			372155.2	3772932	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-04
222	ALL			372145.2	3772932	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-04
110	ALL			372145.2	3772932	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-04
448	ALL			372165.2	3772932	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-04
322	ALL			372165.2	3772922	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-04
97	ALL			372155.2	3772922	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-04
209	ALL			372155.2	3772922	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-04
334	ALL			372145.2	3772932	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-04
84	ALL			372165.2	3772912	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-04
196	ALL			372165.2	3772912	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-04
321	ALL			372155.2	3772922	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-04
447	ALL			372155.2	3772932	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-04
109	ALL			372135.2	3772932	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-04
221	ALL			372135.2	3772932	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-04
208	ALL			372145.2	3772922	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04
96	ALL			372145.2	3772922	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-04
434	ALL			372165.2	3772922	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04
308	ALL			372165.2	3772912	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-04
83	ALL			372155.2	3772912	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-04
195	ALL			372155.2	3772912	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-04
333	ALL			372135.2	3772932	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04
446	ALL			372145.2	3772932	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-04
320	ALL			372145.2	3772922	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-04
108	ALL			372125.2	3772932	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-04
220	ALL			372125.2	3772932	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-04
433	ALL			372155.2	3772922	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-04
70	ALL			372165.2	3772902	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-04
307	ALL			372155.2	3772912	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04
207	ALL			372135.2	3772922	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04
95	ALL			372135.2	3772922	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04
182	ALL			372165.2	3772902	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-04
82	ALL			372145.2	3772912	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-04
194	ALL			372145.2	3772912	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-04
420	ALL			372165.2	3772912	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-04
294	ALL			372165.2	3772902	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-04
69	ALL			372155.2	3772902	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-04
332	ALL			372125.2	3772932	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04
181	ALL			372155.2	3772902	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-04
319	ALL			372135.2	3772922	NonCancerChronicDerived_InhSoilDermMMilkCrops	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.0		

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*HARP - HRACalc v22118 7/20/2023 4:34:33 PM - Chronic Risk - Sorted Max to Min

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
656	ALL		372225.2	3773082	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-03
655	ALL		372215.2	3773082	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-03
631	ALL		372285.2	3773012	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-03
1732	ALL		372285.2	3773012	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-03
654	ALL		372205.2	3773082	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-03
1757	ALL		372225.2	3773082	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-03
1756	ALL		372215.2	3773082	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-03
653	ALL		372165.2	3773022	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-03
608	ALL		372285.2	3773002	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-03
1709	ALL		372285.2	3773002	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-03
1755	ALL		372205.2	3773082	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-03
1733	ALL		372295.2	3773012	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-03
632	ALL		372295.2	3773012	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-03
2833	ALL		372285.2	3773012	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-03
659	ALL		372225.2	3773092	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-03
658	ALL		372215.2	3773092	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-03
630	ALL		372165.2	3773012	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-03
657	ALL		372205.2	3773092	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-03
1754	ALL		372165.2	3773022	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-03
1710	ALL		372295.2	3773002	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-03
609	ALL		372295.2	3773002	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-03
1734	ALL		372305.2	3773012	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-03
2858	ALL		372225.2	3773082	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-03
2834	ALL		372295.2	3773012	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-03
1731	ALL		372165.2	3773012	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-03
1681	ALL		372285.2	3772992	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-03
2810	ALL		372285.2	3773002	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-03
633	ALL		372305.2	3773012	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-03
580	ALL		372285.2	3772992	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-03
1760	ALL		372225.2	3773092	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-03
2857	ALL		372215.2	3773082	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-03
652	ALL		372155.2	3773022	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-03
607	ALL		372165.2	3773002	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-03
1759	ALL		372215.2	3773092	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-03
2856	ALL		372205.2	3773082	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-03
1758	ALL		372205.2	3773092	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-03
1708	ALL		372165.2	3773002	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03
664	ALL		372235.2	3773102	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03
663	ALL		372225.2	3773102	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-03
1711	ALL		372305.2	3773002	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03
665	ALL		372245.2	3773102	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03
629	ALL		372155.2	3773012	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03
2835	ALL		372305.2	3773012	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-03
2811	ALL		372295.2	3773002	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-03
1682	ALL		372295.2	3772992	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-03
610	ALL		372305.2	3773002	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-03
662	ALL		372215.2	3773102	NonCancerChronicDerived_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-03
666	ALL		372255.2	377310																

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*HARP - HRACalc v22118 6/21/2023 12:34:23 PM - Cancer Risk - Sorted Max to Min

	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_I	EGG_RISK
	8832	ALL		372271.9	3773042	6.29E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8868	ALL		372271.9	3773042	6.29E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8904	ALL		372271.9	3773042	6.26E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8940	ALL		372271.9	3773042	6.14E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8831	ALL		372261.9	3773042	6.13E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8867	ALL		372261.9	3773042	6.13E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8903	ALL		372261.9	3773042	6.09E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8838	ALL		372271.9	3773052	6.06E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8874	ALL		372271.9	3773052	6.06E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8910	ALL		372271.9	3773052	6.01E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	6.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8939	ALL		372261.9	3773042	5.98E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8976	ALL		372271.9	3773042	5.96E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8830	ALL		372251.9	3773042	5.90E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8866	ALL		372251.9	3773042	5.90E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8946	ALL		372271.9	3773052	5.89E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8902	ALL		372251.9	3773042	5.86E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8826	ALL		372271.9	3773032	5.86E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8862	ALL		372271.9	3773032	5.86E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8837	ALL		372261.9	3773052	5.84E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8873	ALL		372261.9	3773052	5.84E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8898	ALL		372271.9	3773032	5.84E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8975	ALL		372261.9	3773042	5.80E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	5057	ALL		372165.2	3773022	5.80E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8909	ALL		372261.9	3773052	5.79E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8825	ALL		372261.9	3773032	5.77E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8861	ALL		372261.9	3773032	5.77E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8897	ALL		372261.9	3773032	5.75E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8938	ALL		372251.9	3773042	5.75E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8934	ALL		372271.9	3773032	5.75E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	9012	ALL		372271.9	3773042	5.73E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8982	ALL		372271.9	3773052	5.70E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8945	ALL		372261.9	3773052	5.67E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8933	ALL		372261.9	3773032	5.66E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8824	ALL		372251.9	3773032	5.62E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8860	ALL		372251.9	3773032	5.62E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8829	ALL		372241.9	3773042	5.60E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8865	ALL		372241.9	3773042	5.60E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8970	ALL		372271.9	3773032	5.60E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8896	ALL		372251.9	3773032	5.60E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8974	ALL		372251.9	3773042	5.59E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	9011	ALL		372261.9	3773042	5.58E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8836	ALL		372251.9	3773052	5.57E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8872	ALL		372251.9	3773052	5.57E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	6158	ALL		372165.2	3773022	5.57E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8901	ALL		372241.9	3773042	5.56E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8908	ALL		372251.9	3773052	5.52E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8969	ALL		372261.9	3773032	5.52E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8932	ALL		372251.9	3773032	5.51E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	8981	ALL		372261.9	3773052	5.49E-07	30YrCancerRMP_InhSoilDermMMilkCrops_FAH16to70	5.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.0					

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127	ALL	372125.2	3772872	1.00E-08	7YrCancerRMP_InhSoilDermMMilkCrops	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
255	ALL	372105.2	3772892	9.99E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
293	ALL	372095.2	3772922	9.94E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL	372115.2	3772882	9.93E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
384	ALL	372095.2	3772912	9.93E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
346	ALL	372105.2	3772882	9.92E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
230	ALL	372115.2	3772872	9.91E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL	372115.2	3772892	9.89E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
115	ALL	372135.2	3772862	9.89E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL	372155.2	3772862	9.87E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL	372095.2	3772922	9.81E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL	372115.2	3772862	9.77E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
409	ALL	372085.2	3772932	9.77E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL	372145.2	3772862	9.76E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	ALL	372105.2	3772892	9.76E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
73	ALL	372105.2	3772912	9.68E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371	ALL	372095.2	3772902	9.68E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL	372125.2	3772872	9.65E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	ALL	372125.2	3772862	9.64E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
242	ALL	372105.2	3772882	9.61E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL	372115.2	3772862	9.59E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL	372135.2	3772862	9.59E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
98	ALL	372095.2	3772932	9.57E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
358	ALL	372095.2	3772892	9.57E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
280	ALL	372095.2	3772912	9.57E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL	372105.2	3772902	9.55E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
396	ALL	372085.2	3772922	9.54E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL	372115.2	3772882	9.53E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	ALL	372115.2	3772872	9.50E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL	372105.2	3772872	9.47E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
176	ALL	372095.2	3772912	9.42E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
305	ALL	372085.2	3772932	9.39E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
345	ALL	372095.2	3772882	9.39E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
201	ALL	372085.2	3772932	9.38E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
267	ALL	372095.2	3772902	9.34E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL	372125.2	3772862	9.33E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	ALL	372105.2	3772882	9.33E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL	372105.2	3772892	9.32E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL	372095.2	3772922	9.31E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
254	ALL	372095.2	3772892	9.25E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
229	ALL	372105.2	3772872	9.21E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL	372105.2	3772862	9.21E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
292	ALL	372085.2	3772922	9.21E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL	372095.2	3772902	9.17E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
188	ALL	372085.2	3772922	9.15E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL	372115.2	3772872	9.15E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	ALL	372095.2	3772882	9.11E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
113	ALL	372115.2	3772862	9.11E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
383	ALL	372085.2	3772912	9.10E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL	372095.2	3772872	9.08E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	ALL	372095.2	3772892	9.06E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL	372105.2	3772862	9.00E-09	7YrCancerRMP_InhSoilDermMMilkCrops	9.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL	372095.2	3772912	8.95E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+0

125	ALL	372105.2	3772872	8.88E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
137	ALL	372095.2	3772882	8.87E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
408	ALL	372075.2	3772932	8.87E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL	372095.2	3772872	8.85E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370	ALL	372085.2	3772902	8.83E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL	372115.2	3772862	8.80E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
395	ALL	372075.2	3772922	8.80E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
279	ALL	372085.2	3772912	8.79E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL	372095.2	3772862	8.77E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL	372095.2	3772902	8.74E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
175	ALL	372085.2	3772912	8.70E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL	372085.2	3772922	8.70E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL	372095.2	3772892	8.67E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
344	ALL	372085.2	3772882	8.63E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
357	ALL	372085.2	3772892	8.62E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL	372105.2	3772862	8.62E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL	372095.2	3772862	8.57E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
124	ALL	372095.2	3772872	8.56E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL	372105.2	3772872	8.54E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL	372085.2	3772902	8.54E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
304	ALL	372075.2	3772932	8.54E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
382	ALL	372075.2	3772912	8.54E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL	372095.2	3772882	8.52E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
291	ALL	372075.2	3772922	8.50E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
187	ALL	372075.2	3772922	8.49E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
200	ALL	372075.2	3772932	8.47E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL	372085.2	3772902	8.42E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
331	ALL	372085.2	3772872	8.41E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
240	ALL	372085.2	3772882	8.39E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
253	ALL	372085.2	3772892	8.35E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL	372105.2	3772862	8.32E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL	372085.2	3772912	8.28E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
174	ALL	372075.2	3772912	8.26E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
278	ALL	372075.2	3772912	8.26E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL	372095.2	3772872	8.24E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
111	ALL	372095.2	3772862	8.23E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL	372075.2	3772932	8.22E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL	372085.2	3772862	8.22E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	ALL	372085.2	3772892	8.20E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
227	ALL	372085.2	3772872	8.20E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
136	ALL	372085.2	3772882	8.19E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369	ALL	372075.2	3772902	8.16E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL	372075.2	3772922	8.15E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
407	ALL	372065.2	3772932	8.14E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
394	ALL	372065.2	3772922	8.05E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL	372085.2	3772902	8.04E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL	372085.2	3772862	8.03E-09	7YrCancerRMP_InhSoilDermMMilkCrops	8.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
123	ALL	372085.2	3772872	7.96E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL	372095.2	3772862	7.95E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
381	ALL	372065.2	3772912	7.93E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
356	ALL	372075.2	3772892	7.92E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL	372075.2	3772902	7.90E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL	372075.2	3772912	7.89E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

161	ALL	372075.2	3772902	7.87E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
303	ALL	372065.2	3772932	7.85E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL	372085.2	3772892	7.85E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
290	ALL	372065.2	3772922	7.78E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
199	ALL	372065.2	3772932	7.77E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL	372075.2	3772872	7.75E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL	372085.2	3772862	7.74E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
186	ALL	372065.2	3772922	7.73E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
406	ALL	372055.2	3772932	7.72E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL	372065.2	3772912	7.69E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
252	ALL	372075.2	3772892	7.68E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
173	ALL	372065.2	3772912	7.67E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL	372085.2	3772872	7.66E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL	372065.2	3772932	7.66E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
239	ALL	372075.2	3772882	7.65E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368	ALL	372065.2	3772902	7.65E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL	372075.2	3772862	7.64E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	ALL	372075.2	3772892	7.60E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL	372065.2	3772922	7.56E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
226	ALL	372075.2	3772872	7.56E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL	372075.2	3772882	7.51E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
57	ALL	372075.2	3772902	7.51E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
302	ALL	372055.2	3772932	7.48E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL	372085.2	3772862	7.47E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL	372075.2	3772862	7.46E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL	372065.2	3772902	7.44E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL	372065.2	3772912	7.43E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
393	ALL	372055.2	3772922	7.43E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL	372065.2	3772902	7.42E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
355	ALL	372065.2	3772892	7.42E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
198	ALL	372055.2	3772932	7.41E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
122	ALL	372075.2	3772872	7.37E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL	372055.2	3772932	7.36E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
380	ALL	372055.2	3772912	7.32E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
405	ALL	372045.2	3772932	7.28E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL	372075.2	3772892	7.27E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL	372075.2	3772882	7.22E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL	372075.2	3772862	7.21E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
251	ALL	372065.2	3772892	7.21E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL	372055.2	3772922	7.20E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
342	ALL	372065.2	3772882	7.19E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
147	ALL	372065.2	3772892	7.18E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL	372065.2	3772872	7.16E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
185	ALL	372055.2	3772922	7.14E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL	372065.2	3772902	7.13E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL	372055.2	3772912	7.11E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL	372065.2	3772862	7.10E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL	372075.2	3772872	7.10E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
172	ALL	372055.2	3772912	7.09E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
367	ALL	372055.2	3772902	7.08E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
301	ALL	372045.2	3772932	7.07E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL	372055.2	3772922	7.05E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
197	ALL	372045.2	3772932	7.01E-09	7YrCancerRMP_InhSoilDermMMilkCrops	7.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+0

225	ALL	372065.2	3772872	6.99E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL	372075.2	3772862	6.96E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL	372065.2	3772862	6.94E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL	372055.2	3772912	6.93E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
392	ALL	372045.2	3772922	6.92E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
404	ALL	372035.2	3772932	6.91E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
134	ALL	372065.2	3772882	6.91E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL	372055.2	3772902	6.90E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
263	ALL	372055.2	3772902	6.89E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL	372065.2	3772892	6.88E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
354	ALL	372055.2	3772892	6.87E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
121	ALL	372065.2	3772872	6.84E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
341	ALL	372055.2	3772882	6.78E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
379	ALL	372045.2	3772912	6.78E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
328	ALL	372055.2	3772872	6.74E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
300	ALL	372035.2	3772932	6.74E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
288	ALL	372045.2	3772922	6.73E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL	372065.2	3772862	6.73E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL	372035.2	3772932	6.71E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	ALL	372055.2	3772892	6.71E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
196	ALL	372035.2	3772932	6.69E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
250	ALL	372055.2	3772892	6.69E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
184	ALL	372045.2	3772922	6.69E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL	372055.2	3772902	6.67E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL	372055.2	3772862	6.66E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL	372065.2	3772882	6.64E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL	372045.2	3772922	6.63E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL	372055.2	3772882	6.61E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
275	ALL	372045.2	3772912	6.60E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL	372065.2	3772872	6.59E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	ALL	372045.2	3772912	6.58E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
224	ALL	372055.2	3772872	6.58E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
366	ALL	372045.2	3772902	6.57E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133	ALL	372055.2	3772882	6.57E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
391	ALL	372035.2	3772922	6.53E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL	372055.2	3772862	6.50E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL	372065.2	3772862	6.49E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
120	ALL	372055.2	3772872	6.48E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL	372045.2	3772912	6.47E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL	372055.2	3772892	6.43E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL	372045.2	3772902	6.41E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
378	ALL	372035.2	3772912	6.40E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL	372045.2	3772902	6.40E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
353	ALL	372045.2	3772892	6.38E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL	372035.2	3772922	6.36E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL	372055.2	3772862	6.35E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
183	ALL	372035.2	3772922	6.33E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
314	ALL	372045.2	3772862	6.32E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
340	ALL	372045.2	3772882	6.32E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL	372055.2	3772882	6.32E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL	372035.2	3772922	6.30E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL	372045.2	3772872	6.25E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL	372035.2	3772912	6.25E-09	7YrCancerRMP_InhSoilDermMMilkCrops	6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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*HARP - HRACalc v22118 6/21/2023 12:36:07 PM - Cancer Risk - Sorted Max to Min

9018	ALL		372271.9	3773052	4.55E-08	25YrCancerDerived_InhSoilDerm	4.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8937	ALL		372241.9	3773042	4.54E-08	25YrCancerDerived_InhSoilDerm	4.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8944	ALL		372251.9	3773052	4.50E-08	25YrCancerDerived_InhSoilDerm	4.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9006	ALL		372271.9	3773032	4.49E-08	25YrCancerDerived_InhSoilDerm	4.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8823	ALL		372241.9	3773032	4.48E-08	25YrCancerDerived_InhSoilDerm	4.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8859	ALL		372241.9	3773032	4.48E-08	25YrCancerDerived_InhSoilDerm	4.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9010	ALL		372251.9	3773042	4.47E-08	25YrCancerDerived_InhSoilDerm	4.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8968	ALL		372251.9	3773032	4.46E-08	25YrCancerDerived_InhSoilDerm	4.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8895	ALL		372241.9	3773032	4.46E-08	25YrCancerDerived_InhSoilDerm	4.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9047	ALL		372261.9	3773042	4.44E-08	25YrCancerDerived_InhSoilDerm	4.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8844	ALL		372271.9	3773062	4.44E-08	25YrCancerDerived_InhSoilDerm	4.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8880	ALL		372271.9	3773062	4.44E-08	25YrCancerDerived_InhSoilDerm	4.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9005	ALL		372261.9	3773032	4.42E-08	25YrCancerDerived_InhSoilDerm	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8973	ALL		372241.9	3773042	4.41E-08	25YrCancerDerived_InhSoilDerm	4.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6135	ALL		372165.2	3773012	4.39E-08	25YrCancerDerived_InhSoilDerm	4.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8916	ALL		372271.9	3773062	4.39E-08	25YrCancerDerived_InhSoilDerm	4.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8931	ALL		372241.9	3773032	4.39E-08	25YrCancerDerived_InhSoilDerm	4.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9017	ALL		372261.9	3773052	4.38E-08	25YrCancerDerived_InhSoilDerm	4.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8835	ALL		372241.9	3773052	4.36E-08	25YrCancerDerived_InhSoilDerm	4.36E-08	0.00E+									

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7247	ALL		372385.2	3773012	1.89E-08	25YrCancerDerived_InhSoilDerm	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
610	ALL		372305.2	3773002	1.89E-08	25YrCancerDerived_InhSoilDerm	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8289	ALL		372305.2	3772992	1.89E-08	25YrCancerDerived_InhSoilDerm	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8356	ALL		372125.2	3773022	1.89E-08	25YrCancerDerived_InhSoilDerm	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7157	ALL		372165.2	3772982	1.88E-08	25YrCancerDerived_InhSoilDerm	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
611	ALL		372315.2	3773002	1.88E-08	25YrCancerDerived_InhSoilDerm	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8350	ALL		372405.2	3773012	1.87E-08	25YrCancerDerived_InhSoilDerm	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8287	ALL		372285.2	3772992	1.87E-08	25YrCancerDerived_InhSoilDerm	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2841	ALL		372365.2	3773012	1.87E-08	25YrCancerDerived_InhSoilDerm	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7233	ALL		372135.2	3773012	1.87E-08	25YrCancerDerived_InhSoilDerm	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8288	ALL		372295.2	3772992	1.86E-08	25YrCancerDerived_InhSoilDerm	1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2815	ALL		372335.2	3773002	1.86E-08	25YrCancerDerived_InhSoilDerm	1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8285	ALL		372155.2	3772992	1.86E-08	25YrCancerDerived_InhSoilDerm	1.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6120	ALL		372355.2	3773002	1.85E-08	25YrCancerDerived_InhSoilDerm	1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5018	ALL		372345.2	3773002	1.84E-08	25YrCancerDerived_InhSoilDerm	1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
612	ALL		372325.2	3773002	1.84E-08	25YrCancerDerived_InhSoilDerm	1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7214	ALL		372285.2	3773002	1.84E-08	25YrCancerDerived_InhSoilDerm	1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3959	ALL		372225.2	3773082	1.84E-08	25YrCancerDerived_InhSoilDerm	1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1740	ALL		372365.2	3773012	1.83E-08	25YrCancerDerived_InhSoilDerm	1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8324	ALL		372375.2	3773002	1.83E-08	25YrCancerDerived_InhSoilDerm	1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6083	ALL		372155.2	3772992	1.83E-08	25YrCancerDerived_InhSoilDerm	1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1714	ALL		372335.2	3773002	1.83E-08	25YrCancerDerived_InhSoilDerm	1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7248	ALL		372395.2	3773012	1.82E-08	25YrCancerDerived_InhSoilDerm	1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5044	ALL		372375.2	3773012	1.82E-08	25YrCancerDerived_InhSoilDerm	1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7222	ALL		372365.2	3773002	1.82E-08	25YrCancerDerived_InhSoilDerm	1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8351	ALL		372415.2	3773012	1.81E-08	25YrCancerDerived_InhSoilDerm	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2809	ALL		372165.2	3773002	1.81E-08	25YrCancerDerived_InhSoilDerm	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8357	ALL		372135.2	3773022	1.81E-08	25YrCancerDerived_InhSoilDerm	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7186	ALL		372285.2	3772992	1.80E-08	25YrCancerDerived_InhSoilDerm	1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7256	ALL		372135.2	3773022	1.80E-08	25YrCancerDerived_InhSoilDerm	1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3917	ALL		372345.2	3773002	1.80E-08	25YrCancerDerived_InhSoilDerm	1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6146	ALL		372385.2	3773012	1.80E-08	25YrCancerDerived_InhSoilDerm	1.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8293	ALL		372345.2	3772992	1.79E-08	25YrCancerDerived_InhSoilDerm	1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8292	ALL		372335.2	3772992	1.79E-08	25YrCancerDerived_InhSoilDerm	1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
655	ALL		372215.2	3773082	1.79E-08	25YrCancerDerived_InhSoilDerm	1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8315	ALL		372285.2	3773002	1.79E-08	25YrCancerDerived_InhSoilDerm	1.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8355	ALL		372115.2	3773022	1.78E-08	25YrCancerDerived_InhSoilDerm	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2816	ALL		372345.2	3773002	1.77E-08	25YrCancerDerived_InhSoilDerm	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7187	ALL		372295.2	3772992	1.77E-08	25YrCancerDerived_InhSoilDerm	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7249	ALL		372405.2	3773012	1.77E-08	25YrCancerDerived_InhSoilDerm	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7188	ALL		372305.2	3772992	1.76E-08	25YrCancerDerived_InhSoilDerm	1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
639	ALL		372365.2	3773012	1.76E-08	25YrCancerDerived_InhSoilDerm	1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3943	ALL		372375.2	3773012	1.76E-08	25YrCancerDerived_InhSoilDerm	1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5060	ALL		372225.2	3773082	1.76E-08	25YrCancerDerived_InhSoilDerm	1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1756	ALL		372215.2	3773082	1.76E-08	25YrCancerDerived_InhSoilDerm	1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6155	ALL		372135.2	3773022	1.76E-08	25YrCancerDerived_InhSoilDerm	1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5019	ALL		372355.2	3773002	1.76E-08	25YrCancerDerived_InhSoilDerm	1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
613	ALL		372335.2	3773002	1.75E-08	25YrCancerDerived_InhSoilDerm	1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3882	ALL		372165.2	3772992	1.75E-08	25YrCancerDerived_InhSoilDerm	1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8325	ALL		372385.2	3773002	1.75E-08	25YrCancerDerived_InhSoilDerm	1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7255	ALL		372125.2	3773022	1.75E-08	25YrCancerDerived_InhSoilDerm	1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8290	ALL		372315.2	3772992	1.74E-08	25YrCancerDerived_InhSoilDerm	1.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6085	ALL		372285.2	3772992	1.74E-08	25YrCancerDerived_InhSoilDerm	1.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2831	ALL		372155.2	3773012	1.74E-08	25YrCancerDerived_InhSoilDerm	1.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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3950	ALL		372105.2	3773022	9.84E-09	25YrCancerDerived_InhSoilDerm	9.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7133	ALL		372315.2	3772972	9.84E-09	25YrCancerDerived_InhSoilDerm	9.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7135	ALL		372335.2	3772972	9.84E-09	25YrCancerDerived_InhSoilDerm	9.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6188	ALL		372265.2	3773122	9.83E-09	25YrCancerDerived_InhSoilDerm	9.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
592	ALL		372405.2	3772992	9.83E-09	25YrCancerDerived_InhSoilDerm	9.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8520	ALL		372425.2	3773162	9.83E-09	25YrCancerDerived_InhSoilDerm	9.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
740	ALL		372295.2	3773142	9.82E-09	25YrCancerDerived_InhSoilDerm	9.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
626	ALL		372125.2	3773012	9.81E-09	25YrCancerDerived_InhSoilDerm	9.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6029	ALL		372285.2	3772972	9.81E-09	25YrCancerDerived_InhSoilDerm	9.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5966	ALL		372205.2	3772952	9.81E-09	25YrCancerDerived_InhSoilDerm	9.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4012	ALL		372285.2	3773132	9.81E-09	25YrCancerDerived_InhSoilDerm	9.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8371	ALL		372235.2	3773102	9.80E-09	25YrCancerDerived_InhSoilDerm	9.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8519	ALL		372415.2	3773162	9.80E-09	25YrCancerDerived_InhSoilDerm	9.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7100	ALL		372155.2	3772962	9.79E-09	25YrCancerDerived_InhSoilDerm	9.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1694	ALL		372415.2	3772992	9.79E-09	25YrCancerDerived_InhSoilDerm	9.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7134	ALL		372325.2	3772972	9.78E-09	25YrCancerDerived_InhSoilDerm	9.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6177	ALL		372235.2	3773112	9.78E-09	25YrCancerDerived_InhSoilDerm	9.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2757	ALL		372315.2	3772982	9.77E-09	25YrCancerDerived_InhSoilDerm	9.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1781	ALL		372235.2	3773122	9.77E-09	25YrCancerDerived_InhSoilDerm	9.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6070	ALL		372415.2	3772982	9.77E-09	25YrCancerDerived_InhSoilDerm	9.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7068	ALL		372215.2	3772952	9.76E-09	25YrCancerDerived_InhSoilDerm	9.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7251	ALL		372085.2	3773022	9.76E-09	25YrCancerDerived_InhSoilDerm	9.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2758	ALL		372325.2	3772982	9.75E-09	25YrCancerDerived_InhSoilDerm	9.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8244	ALL		372415.2	3772972	9.74E-09	25YrCancerDerived_InhSoilDerm	9.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8518	ALL		372405.2	3773162	9.74E-09	25YrCancerDerived_InhSoilDerm	9.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5145	ALL		372305.2	3773142	9.74E-09	25YrCancerDerived_InhSoilDerm	9.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8089	ALL		372145.2	3772932	9.74E-09	25YrCancerDerived_InhSoilDerm	9.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7263	ALL		372205.2	3773092	9.73E-09	25YrCancerDerived_InhSoilDerm	9.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
670	ALL		372215.2	3773112	9.72E-09	25YrCancerDerived_InhSoilDerm	9.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8380	ALL		372245.2	3773112	9.72E-09	25YrCancerDerived_InhSoilDerm	9.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5086	ALL		372255.2	3773122	9.71E-09	25YrCancerDerived_InhSoilDerm	9.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
605	ALL		372145.2	3773002	9.71E-09	25YrCancerDerived_InhSoilDerm	9.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6107	ALL		372115.2	3773002	9.71E-09	25YrCancerDerived_InhSoilDerm	9.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1762	ALL		372205.2	3773102	9.71E-09	25YrCancerDerived_InhSoilDerm	9.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7347	ALL		372305.2	3773142	9.70E-09	25YrCancerDerived_InhSoilDerm	9.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2883	ALL		372245.2	3773122	9.70E-09	25YrCancerDerived_InhSoilDerm	9.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8521	ALL		372435.2	3773162	9.69E-09	25YrCancerDerived_InhSoilDerm	9.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2761	ALL		372355.2	3772982	9.69E-09	25YrCancerDerived_InhSoilDerm	9.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1809	ALL		372275.2	3773132	9.68E-09	25YrCancerDerived_InhSoilDerm	9.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6246	ALL		372305.2	3773142	9.68E-09	25YrCancerDerived_InhSoilDerm	9.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7289	ALL		372265.2	3773122	9.68E-09	25YrCancerDerived_InhSoilDerm	9.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8253	ALL		372115.2	3772982	9.66E-09	25YrCancerDerived_InhSoilDerm	9.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1841	ALL		372295.2	3773142	9.65E-09	25YrCancerDerived_InhSoilDerm	9.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8517	ALL		372395.2	3773162	9.65E-09	25YrCancerDerived_InhSoilDerm	9.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8516	ALL		372385.2	3773162	9.64E-09	25YrCancerDerived_InhSoilDerm	9.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5113	ALL		372285.2	3773132	9.62E-09	25YrCancerDerived_InhSoilDerm	9.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7138	ALL		372365.2	3772972	9.62E-09	25YrCancerDerived_InhSoilDerm	9.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3906	ALL		372125.2	3773002	9.59E-09	25YrCancerDerived_InhSoilDerm	9.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3863	ALL		372365.2	3772982	9.59E-09	25YrCancerDerived_InhSoilDerm	9.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5066	ALL		372215.2	3773102	9.58E-09	25YrCancerDerived_InhSoilDerm	9.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8390	ALL		372265.2	3773122	9.58E-09	25YrCancerDerived_InhSoilDerm	9.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1655	ALL		372305.2	3772982	9.56E-09	25YrCancerDerived_InhSoilDerm	9.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
772	ALL		372315.2	3773152	9.56E-09	25YrCancerDerived_InhSoilDerm	9.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8209	ALL		372345.2	3772962	9.55E-09	25YrCancerDerived_InhSoilDerm	9.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

8208	ALL		372335.2	3772962	9.55E-09	25YrCancerDerived_InhSoilDerm	9.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8054	ALL		372165.2	3772922	9.55E-09	25YrCancerDerived_InhSoilDerm	9.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3974	ALL		372225.2	3773112	9.55E-09	25YrCancerDerived_InhSoilDerm	9.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2882	ALL		372235.2	3773122	9.54E-09	25YrCancerDerived_InhSoilDerm	9.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1771	ALL		372215.2	3773112	9.54E-09	25YrCancerDerived_InhSoilDerm	9.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4965	ALL		372375.2	3772982	9.52E-09	25YrCancerDerived_InhSoilDerm	9.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8508	ALL		372305.2	3773162	9.51E-09	25YrCancerDerived_InhSoilDerm	9.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8515	ALL		372375.2	3773162	9.50E-09	25YrCancerDerived_InhSoilDerm	9.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5028	ALL		372105.2	3773012	9.50E-09	25YrCancerDerived_InhSoilDerm	9.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7269	ALL		372225.2	3773102	9.49E-09	25YrCancerDerived_InhSoilDerm	9.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6187	ALL		372255.2	3773122	9.49E-09	25YrCancerDerived_InhSoilDerm	9.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6214	ALL		372285.2	3773132	9.49E-09	25YrCancerDerived_InhSoilDerm	9.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8130	ALL		372195.2	3772942	9.48E-09	25YrCancerDerived_InhSoilDerm	9.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2910	ALL		372275.2	3773132	9.47E-09	25YrCancerDerived_InhSoilDerm	9.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1659	ALL		372345.2	3772982	9.47E-09	25YrCancerDerived_InhSoilDerm	9.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2942	ALL		372295.2	3773142	9.47E-09	25YrCancerDerived_InhSoilDerm	9.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4864	ALL		372195.2	3772952	9.46E-09	25YrCancerDerived_InhSoilDerm	9.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2863	ALL		372205.2	3773102	9.46E-09	25YrCancerDerived_InhSoilDerm	9.46E-09	0.00E+0										

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8415	ALL		372275.2	3773132	8.89E-09	25YrCancerDerived_InhSoilDerm	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8558	ALL		372395.2	3773172	8.88E-09	25YrCancerDerived_InhSoilDerm	8.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8511	ALL		372335.2	3773162	8.88E-09	25YrCancerDerived_InhSoilDerm	8.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6176	ALL		372225.2	3773112	8.87E-09	25YrCancerDerived_InhSoilDerm	8.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5065	ALL		372205.2	3773102	8.86E-09	25YrCancerDerived_InhSoilDerm	8.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
705	ALL		372245.2	3773132	8.86E-09	25YrCancerDerived_InhSoilDerm	8.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6185	ALL		372235.2	3773122	8.85E-09	25YrCancerDerived_InhSoilDerm	8.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
556	ALL		372325.2	3772982	8.85E-09	25YrCancerDerived_InhSoilDerm	8.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8088	ALL		372135.2	3772932	8.85E-09	25YrCancerDerived_InhSoilDerm	8.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6150	ALL		372085.2	3773022	8.84E-09	25YrCancerDerived_InhSoilDerm	8.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6037	ALL		372365.2	3772972	8.84E-09	25YrCancerDerived_InhSoilDerm	8.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4010	ALL		372265.2	3773132	8.84E-09	25YrCancerDerived_InhSoilDerm	8.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3867	ALL		372405.2	3772982	8.83E-09	25YrCancerDerived_InhSoilDerm	8.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6106	ALL		372105.2	3773002	8.83E-09	25YrCancerDerived_InhSoilDerm	8.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8171	ALL		372235.2	3772952	8.83E-09	25YrCancerDerived_InhSoilDerm	8.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8252	ALL		372105.2	3772982	8.82E-09	25YrCancerDerived_InhSoilDerm	8.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
625	ALL		372115.2	3773012	8.82E-09	25YrCancerDerived_InhSoilDerm	8.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
738	ALL		372275.2	3773142	8.82E-09	25YrCancerDerived_InhSoilDerm	8.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8557	ALL		372385.2	3773172	8.81E-09	25YrCancerDerived_InhSoilDerm	8.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3763	ALL		372195.2	3772952	8.81E-09	25YrCancerDerived_InhSoilDerm	8.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5963	ALL		372165.2	3772952	8.81E-09	25YrCancerDerived_InhSoilDerm	8.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8052	ALL		372145.2	3772922	8.81E-09	25YrCancerDerived_InhSoilDerm	8.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2805	ALL		372125.2	3773002	8.80E-09	25YrCancerDerived_InhSoilDerm	8.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6307	ALL		372315.2	3773162	8.80E-09	25YrCancerDerived_InhSoilDerm	8.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3865	ALL		372385.2	3772982	8.79E-09	25YrCancerDerived_InhSoilDerm	8.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7413	ALL		372365.2	3773162	8.78E-09	25YrCancerDerived_InhSoilDerm	8.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5074	ALL		372215.2	3773112	8.77E-09	25YrCancerDerived_InhSoilDerm	8.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3927	ALL		372105.2	3773012	8.77E-09	25YrCancerDerived_InhSoilDerm	8.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4074	ALL		372305.2	3773152	8.77E-09	25YrCancerDerived_InhSoilDerm	8.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2752	ALL		372155.2	3772982	8.77E-09	25YrCancerDerived_InhSoilDerm	8.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8279	ALL		372095.2	3772992	8.77E-09	25YrCancerDerived_InhSoilDerm	8.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5928	ALL		372195.2	3772942	8.77E-09	25YrCancerDerived_InhSoilDerm	8.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8132	ALL		372215.2	3772942	8.77E-09	25YrCancerDerived_InhSoilDerm	8.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3868	ALL		372415.2	3772982	8.76E-09	25YrCancerDerived_InhSoilDerm	8.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
678	ALL		372215.2	3773122	8.76E-09	25YrCancerDerived_InhSoilDerm	8.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7268	ALL		372215.2	3773102	8.76E-09	25YrCancerDerived_InhSoilDerm	8.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2908	ALL		372255.2	3773132	8.76E-09	25YrCancerDerived_InhSoilDerm	8.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
604	ALL		372135.2	3773002	8.76E-09	25YrCancerDerived_InhSoilDerm	8.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4042	ALL		372285.2	3773142	8.76E-09	25YrCancerDerived_InhSoilDerm	8.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6318	ALL		372425.2	3773162	8.75E-09	25YrCancerDerived_InhSoilDerm	8.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7287	ALL		372245.2	3773122	8.75E-09	25YrCancerDerived_InhSoilDerm	8.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2881	ALL		372225.2	3773122	8.75E-09	25YrCancerDerived_InhSoilDerm	8.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
559	ALL		372355.2	3772982	8.74E-09	25YrCancerDerived_InhSoilDerm	8.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8306	ALL		372085.2	3773002	8.74E-09	25YrCancerDerived_InhSoilDerm	8.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7126	ALL		372135.2	3772972	8.74E-09	25YrCancerDerived_InhSoilDerm	8.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2763	ALL		372375.2	3772982	8.74E-09	25YrCancerDerived_InhSoilDerm	8.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4866	ALL		372215.2	3772952	8.74E-09	25YrCancerDerived_InhSoilDerm	8.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3825	ALL		372155.2	3772972	8.74E-09	25YrCancerDerived_InhSoilDerm	8.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5064	ALL		372195.2	3773102	8.73E-09	25YrCancerDerived_InhSoilDerm	8.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1748	ALL		372105.2	3773022	8.73E-09	25YrCancerDerived_InhSoilDerm	8.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7179	ALL		372105.2	3772992	8.73E-09	25YrCancerDerived_InhSoilDerm	8.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3852	ALL		372145.2	3772982	8.72E-09	25YrCancerDerived_InhSoilDerm	8.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6317	ALL		372415.2	3773162	8.72E-09	25YrCancerDerived_InhSoilDerm	8.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7153	ALL		372125.2	3772982	8.71E-09	25YrCancerDerived_InhSoilDerm	8.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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4752	ALL		372185.2	3772922	6.89E-09	25YrCancerDerived_InhSoilDerm	6.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8635	ALL		372345.2	3773192	6.89E-09	25YrCancerDerived_InhSoilDerm	6.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4824	ALL		372155.2	3772942	6.89E-09	25YrCancerDerived_InhSoilDerm	6.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8399	ALL		372115.2	3773132	6.88E-09	25YrCancerDerived_InhSoilDerm	6.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
531	ALL		372355.2	3772972	6.88E-09	25YrCancerDerived_InhSoilDerm	6.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3000	ALL		372275.2	3773162	6.88E-09	25YrCancerDerived_InhSoilDerm	6.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3796	ALL		372145.2	3772962	6.88E-09	25YrCancerDerived_InhSoilDerm	6.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1746	ALL		372085.2	3773022	6.88E-09	25YrCancerDerived_InhSoilDerm	6.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1559	ALL		372165.2	3772952	6.87E-09	25YrCancerDerived_InhSoilDerm	6.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7444	ALL		372265.2	3773172	6.87E-09	25YrCancerDerived_InhSoilDerm	6.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
422	ALL		372185.2	3772942	6.87E-09	25YrCancerDerived_InhSoilDerm	6.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1702	ALL		372105.2	3773002	6.87E-09	25YrCancerDerived_InhSoilDerm	6.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2903	ALL		372205.2	3773132	6.87E-09	25YrCancerDerived_InhSoilDerm	6.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7403	ALL		372265.2	3773162	6.87E-09	25YrCancerDerived_InhSoilDerm	6.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6957	ALL		372215.2	3772922	6.87E-09	25YrCancerDerived_InhSoilDerm	6.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7059	ALL		372115.2	3772952	6.87E-09	25YrCancerDerived_InhSoilDerm	6.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7060	ALL		372125.2	3772952	6.86E-09	25YrCancerDerived_InhSoilDerm	6.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5932	ALL		372235.2	3772942	6.86E-09	25YrCancerDerived_InhSoilDerm	6.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6303	ALL		372275.2	3773162	6.85E-09	25YrCancerDerived_InhSoilDerm	6.85E-09	0.00E+00									

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6344	ALL		372275.2	3773172	6.72E-09	25YrCancerDerived_InhSoilDerm	6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1898	ALL		372265.2	3773162	6.71E-09	25YrCancerDerived_InhSoilDerm	6.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4902	ALL		372305.2	3772962	6.71E-09	25YrCancerDerived_InhSoilDerm	6.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
532	ALL		372365.2	3772972	6.71E-09	25YrCancerDerived_InhSoilDerm	6.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8175	ALL		372285.2	3772952	6.71E-09	25YrCancerDerived_InhSoilDerm	6.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6393	ALL		372355.2	3773182	6.71E-09	25YrCancerDerived_InhSoilDerm	6.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
700	ALL		372195.2	3773132	6.70E-09	25YrCancerDerived_InhSoilDerm	6.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3651	ALL		372185.2	3772922	6.70E-09	25YrCancerDerived_InhSoilDerm	6.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2623	ALL		372165.2	3772942	6.70E-09	25YrCancerDerived_InhSoilDerm	6.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3804	ALL		372335.2	3772962	6.70E-09	25YrCancerDerived_InhSoilDerm	6.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1953	ALL		372405.2	3773172	6.70E-09	25YrCancerDerived_InhSoilDerm	6.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
764	ALL		372235.2	3773152	6.70E-09	25YrCancerDerived_InhSoilDerm	6.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4896	ALL		372135.2	3772962	6.70E-09	25YrCancerDerived_InhSoilDerm	6.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1833	ALL		372215.2	3773142	6.69E-09	25YrCancerDerived_InhSoilDerm	6.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2551	ALL		372195.2	3772922	6.69E-09	25YrCancerDerived_InhSoilDerm	6.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4901	ALL		372295.2	3772962	6.69E-09	25YrCancerDerived_InhSoilDerm	6.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
575	ALL		372125.2	3772992	6.69E-09	25YrCancerDerived_InhSoilDerm	6.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3045	ALL		372315.2	3773172	6.69E-09	25YrCancerDerived_InhSoilDerm	6.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4036	ALL		372225.2	3773142	6.68E-09	25YrCancerDerived_InhSoilDerm	6.68E-09	0.00E+00									

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1996	ALL		372425.2	3773182	6.2E-09	25YrCancerDerived_InhSoilDerm	6.2E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1566	ALL		372245.2	3772952	6.2E-09	25YrCancerDerived_InhSoilDerm	6.2E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5780	ALL		372195.2	3772902	6.2E-09	25YrCancerDerived_InhSoilDerm	6.2E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5980	ALL		372355.2	3772952	6.2E-09	25YrCancerDerived_InhSoilDerm	6.2E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2553	ALL		372215.2	3772922	6.2E-09	25YrCancerDerived_InhSoilDerm	6.2E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4240	ALL		372435.2	3773192	6.2E-09	25YrCancerDerived_InhSoilDerm	6.2E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4717	ALL		372205.2	3772912	6.2E-09	25YrCancerDerived_InhSoilDerm	6.2E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
548	ALL		372135.2	3772982	6.2E-09	25YrCancerDerived_InhSoilDerm	6.2E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6480	ALL		372405.2	3773202	6.25E-09	25YrCancerDerived_InhSoilDerm	6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8195	ALL		372095.2	3772962	6.25E-09	25YrCancerDerived_InhSoilDerm	6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
537	ALL		372415.2	3772972	6.25E-09	25YrCancerDerived_InhSoilDerm	6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8495	ALL		372175.2	3773162	6.25E-09	25YrCancerDerived_InhSoilDerm	6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3808	ALL		372375.2	3772962	6.25E-09	25YrCancerDerived_InhSoilDerm	6.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8151	ALL		372415.2	3772942	6.24E-09	25YrCancerDerived_InhSoilDerm	6.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800	ALL		372185.2	3773132	6.24E-09	25YrCancerDerived_InhSoilDerm	6.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2549	ALL		372165.2	3772922	6.24E-09	25YrCancerDerived_InhSoilDerm	6.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5778	ALL		372165.2	3772902	6.24E-09	25YrCancerDerived_InhSoilDerm	6.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7076	ALL		372305.2	3772952	6.24E-09	25YrCancerDerived_InhSoilDerm	6.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3769	ALL		372255.2	3772952	6.23E-09	25YrCancerDerived_InhSoilDerm	6.23E-09	0.00E+00	0.00E+00								

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8715	ALL		372325.2	3773212	5.48E-09	25YrCancerDerived_InhSoilDerm	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8672	ALL		372305.2	3773202	5.48E-09	25YrCancerDerived_InhSoilDerm	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3088	ALL		372335.2	3773182	5.48E-09	25YrCancerDerived_InhSoilDerm	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
346	ALL		372155.2	3772922	5.47E-09	25YrCancerDerived_InhSoilDerm	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3179	ALL		372425.2	3773202	5.47E-09	25YrCancerDerived_InhSoilDerm	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5375	ALL		372365.2	3773202	5.47E-09	25YrCancerDerived_InhSoilDerm	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7904	ALL		372145.2	3772882	5.47E-09	25YrCancerDerived_InhSoilDerm	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3848	ALL		372105.2	3772982	5.47E-09	25YrCancerDerived_InhSoilDerm	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5420	ALL		372405.2	3773212	5.47E-09	25YrCancerDerived_InhSoilDerm	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4676	ALL		372155.2	3772902	5.47E-09	25YrCancerDerived_InhSoilDerm	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4821	ALL		372125.2	3772942	5.47E-09	25YrCancerDerived_InhSoilDerm	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5331	ALL		372335.2	3773192	5.47E-09	25YrCancerDerived_InhSoilDerm	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
882	ALL		372295.2	3773182	5.47E-09	25YrCancerDerived_InhSoilDerm	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2657	ALL		372135.2	3772952	5.47E-09	25YrCancerDerived_InhSoilDerm	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
599	ALL		372085.2	3773002	5.47E-09	25YrCancerDerived_InhSoilDerm	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2895	ALL		372125.2	3773132	5.47E-09	25YrCancerDerived_InhSoilDerm	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
498	ALL		372305.2	3772962	5.46E-09	25YrCancerDerived_InhSoilDerm	5.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7327	ALL		372105.2	3773142	5.46E-09	25YrCancerDerived_InhSoilDerm	5.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5164	ALL		372195.2	3773152	5.46E-09	25YrCancerDerived_InhSoilDerm	5.46E-09	0.00E+00									

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2620	ALL		372135.2	3772942	5.34E-09	25YrCancerDerived_InhSoilDerm	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7293	ALL		372065.2	3773132	5.33E-09	25YrCancerDerived_InhSoilDerm	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
932	ALL		372385.2	3773192	5.33E-09	25YrCancerDerived_InhSoilDerm	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
834	ALL		372225.2	3773172	5.33E-09	25YrCancerDerived_InhSoilDerm	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
572	ALL		372095.2	3772992	5.33E-09	25YrCancerDerived_InhSoilDerm	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5942	ALL		372345.2	3772942	5.33E-09	25YrCancerDerived_InhSoilDerm	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7364	ALL		372175.2	3773152	5.33E-09	25YrCancerDerived_InhSoilDerm	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3081	ALL		372265.2	3773182	5.33E-09	25YrCancerDerived_InhSoilDerm	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8535	ALL		372165.2	3773172	5.33E-09	25YrCancerDerived_InhSoilDerm	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5131	ALL		372165.2	3773142	5.33E-09	25YrCancerDerived_InhSoilDerm	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5282	ALL		372255.2	3773182	5.33E-09	25YrCancerDerived_InhSoilDerm	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8458	ALL		372105.2	3773152	5.33E-09	25YrCancerDerived_InhSoilDerm	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
509	ALL		372415.2	3772962	5.33E-09	25YrCancerDerived_InhSoilDerm	5.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3177	ALL		372405.2	3773202	5.32E-09	25YrCancerDerived_InhSoilDerm	5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1980	ALL		372265.2	3773182	5.32E-09	25YrCancerDerived_InhSoilDerm	5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8113	ALL		372405.2	3772932	5.32E-09	25YrCancerDerived_InhSoilDerm	5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3694	ALL		372245.2	3772932	5.32E-09	25YrCancerDerived_InhSoilDerm	5.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6021	ALL		372095.2	3772972	5.32E-09	25YrCancerDerived_InhSoilDerm	5.32E-09	0.00E+00										

1519	ALL		372135.2	3772942	5.28E-09	25YrCancerDerived_InhSoilDerm	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5884	ALL		372115.2	3772932	5.28E-09	25YrCancerDerived_InhSoilDerm	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1859	ALL		372175.2	3773152	5.28E-09	25YrCancerDerived_InhSoilDerm	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6336	ALL		372195.2	3773172	5.28E-09	25YrCancerDerived_InhSoilDerm	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5783	ALL		372225.2	3772902	5.28E-09	25YrCancerDerived_InhSoilDerm	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8757	ALL		372335.2	3773222	5.28E-09	25YrCancerDerived_InhSoilDerm	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7528	ALL		372285.2	3773192	5.27E-09	25YrCancerDerived_InhSoilDerm	5.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5130	ALL		372155.2	3773142	5.27E-09	25YrCancerDerived_InhSoilDerm	5.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6291	ALL		372155.2	3773162	5.27E-09	25YrCancerDerived_InhSoilDerm	5.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8714	ALL		372315.2	3773212	5.27E-09	25YrCancerDerived_InhSoilDerm	5.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1446	ALL		372145.2	3772922	5.27E-09	25YrCancerDerived_InhSoilDerm	5.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6516	ALL		372355.2	3773212	5.26E-09	25YrCancerDerived_InhSoilDerm	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7615	ALL		372335.2	3773212	5.26E-09	25YrCancerDerived_InhSoilDerm	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5281	ALL		372245.2	3773182	5.26E-09	25YrCancerDerived_InhSoilDerm	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5744	ALL		372205.2	3772892	5.26E-09	25YrCancerDerived_InhSoilDerm	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8457	ALL		372095.2	3773152	5.26E-09	25YrCancerDerived_InhSoilDerm	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2631	ALL		372255.2	3772942	5.26E-09	25YrCancerDerived_InhSoilDerm	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4093	ALL		372195.2	3773162	5.26E-09	25YrCancerDerived_InhSoilDerm	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2475	ALL		372165.2	3772902	5.25E-09	25YrCancerDerived_InhSoilDerm	5.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2928	ALL		372155.2	3773142	5.25E-09	25YrCancerDerived_InhSoilDerm	5.25E-09	0.00E+00	0.00E+00	0.00E						

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7323	ALL		372065.2	3773142	4.87E-09	25YrCancerDerived_InhSoilDerm	4.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8624	ALL		372235.2	3773192	4.87E-09	25YrCancerDerived_InhSoilDerm	4.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1976	ALL		372225.2	3773182	4.86E-09	25YrCancerDerived_InhSoilDerm	4.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7699	ALL		372355.2	3772322	4.86E-09	25YrCancerDerived_InhSoilDerm	4.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6803	ALL		372145.2	3772882	4.86E-09	25YrCancerDerived_InhSoilDerm	4.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5327	ALL		372295.2	3773192	4.86E-09	25YrCancerDerived_InhSoilDerm	4.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3077	ALL		372225.2	3773182	4.86E-09	25YrCancerDerived_InhSoilDerm	4.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL		372215.2	3772902	4.86E-09	25YrCancerDerived_InhSoilDerm	4.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3733	ALL		372265.2	3772942	4.86E-09	25YrCancerDerived_InhSoilDerm	4.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2990	ALL		372175.2	3773162	4.86E-09	25YrCancerDerived_InhSoilDerm	4.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
381	ALL		372135.2	3772932	4.86E-09	25YrCancerDerived_InhSoilDerm	4.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5784	ALL		372235.2	3772902	4.86E-09	25YrCancerDerived_InhSoilDerm	4.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8487	ALL		372095.2	3773162	4.86E-09	25YrCancerDerived_InhSoilDerm	4.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6961	ALL		372255.2	3772922	4.85E-09	25YrCancerDerived_InhSoilDerm	4.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2480	ALL		372225.2	3772902	4.85E-09	25YrCancerDerived_InhSoilDerm	4.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6378	ALL		372205.2	3773182	4.85E-09	25YrCancerDerived_InhSoilDerm	4.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1573	ALL		372325.2	3772952	4.85E-09	25YrCancerDerived_InhSoilDerm	4.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1019	ALL		372435.2	3773212	4.85E-09	25YrCancerDerived_InhSoilDerm	4.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
928	ALL		372345.2	3773192	4.85E-09	25YrCancerDerived_InhSoilDerm	4.85E-09	0.00E+00</									

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3216	ALL		372385.2	3773212	4.77E-09	25YrCancerDerived_InhSoilDerm	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5191	ALL		372165.2	3773162	4.77E-09	25YrCancerDerived_InhSoilDerm	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1888	ALL		372165.2	3773162	4.77E-09	25YrCancerDerived_InhSoilDerm	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3792	ALL		372105.2	3772962	4.77E-09	25YrCancerDerived_InhSoilDerm	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4134	ALL		372195.2	3773172	4.77E-09	25YrCancerDerived_InhSoilDerm	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1338	ALL		372185.2	3772892	4.76E-09	25YrCancerDerived_InhSoilDerm	4.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4315	ALL		372365.2	3773212	4.76E-09	25YrCancerDerived_InhSoilDerm	4.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8220	ALL		372065.2	3772972	4.76E-09	25YrCancerDerived_InhSoilDerm	4.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
473	ALL		372335.2	3772952	4.76E-09	25YrCancerDerived_InhSoilDerm	4.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5502	ALL		372405.2	3773232	4.76E-09	25YrCancerDerived_InhSoilDerm	4.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6947	ALL		372105.2	3772922	4.76E-09	25YrCancerDerived_InhSoilDerm	4.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2072	ALL		372365.2	3773202	4.76E-09	25YrCancerDerived_InhSoilDerm	4.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3740	ALL		372345.2	3772942	4.76E-09	25YrCancerDerived_InhSoilDerm	4.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7524	ALL		372245.2	3773192	4.76E-09	25YrCancerDerived_InhSoilDerm	4.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4639	ALL		372155.2	3772892	4.76E-09	25YrCancerDerived_InhSoilDerm	4.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2719	ALL		372105.2	3772972	4.75E-09	25YrCancerDerived_InhSoilDerm	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7569	ALL		372285.2	3773202	4.75E-09	25YrCancerDerived_InhSoilDerm	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2117	ALL		372405.2	3773212	4.75E-09	25YrCancerDerived_InhSoilDerm	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7011	ALL		372395.2	3772932	4.75E-09	25YrCancerDerived_InhSoilDerm	4.75E-09	0.00E+0									

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3493	ALL		372075.2	3772882	2.51E-09	25YrCancerDerived_InhSoilDerm	2.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1078	ALL		372205.2	3773232	2.51E-09	25YrCancerDerived_InhSoilDerm	2.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2498	ALL		372415.2	3772902	2.51E-09	25YrCancerDerived_InhSoilDerm	2.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1365	ALL		372075.2	3772902	2.51E-09	25YrCancerDerived_InhSoilDerm	2.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6830	ALL		372045.2	3772892	2.51E-09	25YrCancerDerived_InhSoilDerm	2.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1028	ALL		372115.2	3773222	2.50E-09	25YrCancerDerived_InhSoilDerm	2.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6823	ALL		372365.2	3772882	2.50E-09	25YrCancerDerived_InhSoilDerm	2.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
981	ALL		372055.2	3773212	2.50E-09	25YrCancerDerived_InhSoilDerm	2.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2576	ALL		372065.2	3772932	2.50E-09	25YrCancerDerived_InhSoilDerm	2.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL		372085.2	3772892	2.50E-09	25YrCancerDerived_InhSoilDerm	2.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3550	ALL		372295.2	3772892	2.50E-09	25YrCancerDerived_InhSoilDerm	2.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2174	ALL		372155.2	3773232	2.50E-09	25YrCancerDerived_InhSoilDerm	2.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6816	ALL		372295.2	3772882	2.50E-09	25YrCancerDerived_InhSoilDerm	2.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2296	ALL		372235.2	3772852	2.50E-09	25YrCancerDerived_InhSoilDerm	2.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5754	ALL		372315.2	3772892	2.50E-09	25YrCancerDerived_InhSoilDerm	2.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7854	ALL		372405.2	3772862	2.50E-09	25YrCancerDerived_InhSoilDerm	2.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4652	ALL		372305.2	3772892	2.49E-09	25YrCancerDerived_InhSoilDerm	2.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL		372385.2	3772912	2.49E-09	25YrCancerDerived_InhSoilDerm	2.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
93	ALL		372225.2	3772852	2.49E-09	25YrCancerDerived_InhSoilDerm	2.49E-09	0.00E+00									

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