Valor Elementary School Project

Health Risk Assessment

prepared for

Bright Star Schools
600 South La Fayette Park Place, Suite 302
Los Angeles, California 90057
Contact: Elijah Sugay

prepared by

Rincon Consultants, Inc.
250 East 1st Street, Suite 1400
Los Angeles, California 90012

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RINCON CONSULTANTS, INC.
Environmental Scientists | Planners | Engineers
rinconconsultants.com

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1 Project Description

1.1 Introduction

This Health Risk Assessment (HRA) analyzes the possible health effects associated with toxic air contaminant (TAC) emissions to students and workers at the proposed project site due to proximity to the nearby Interstate 405 (I-405). The Valor Elementary School Project ("Proposed Project" or "Project") would involve construction and operation of an elementary school approximately 440 feet east of Interstate 405 (I-405).

1.2 Executive Summary

This HRA reviews TAC emissions from nearby roadway sources (I-405) to sensitive receptors on the project site. Sensitive receptors are more susceptible to adverse health effects from traffic pollution due to their age and health status. The South Coast Air Quality Management District (SCAQMD) identifies typical sensitive receptor locations in residences, schools, playgrounds, childcare sites, hospitals, long-term health care facilities, rehabilitation centers, convalescent centers, and retirement homes (County of Los Angeles 2019). Therefore, this HRA reviews toxic air emissions from nearby roadway sources to the Project's elementary school classrooms and play areas.

The Project entails development of one and two-story, 26.5-foot-tall elementary school building with 28 classrooms for grades transitional kindergarten through fourth. In addition, the Project would construct a multi-purpose room, two play areas, a kindergarten play area, administrative spaces, corridors and storage spaces, and a surface parking lot with an ingress/egress driveway off Plummer Street. This HRA conducts site-specific air dispersion modeling to determine whether health risks to future elementary school students and workers would exceed the SCAQMD's health risk criteria for sensitive receptors

The California Air Resources Board's (CARB) *Air Quality and Land Use Handbook: A Community Health Perspective* recommends that local agencies avoid siting new, sensitive land uses within specific distances of potential sources of TACs, such as freeways and high-traffic roads, distribution centers, railroads, and ports (CARB 2005). In particular, CARB recommends that local agencies avoid siting new, sensitive land uses within 500 feet of a freeway. The primary concern is the effect of diesel particulate matter (DPM), a TAC, on sensitive uses. The project site is located approximately 440 feet east of I-405. Near the project site, the primary source of DPM is truck traffic traveling on the I-405 mainline. In California, approximately 70 percent of total known cancer risk related to air toxics is attributable to DPM (CARB 2022). In addition to DPM, this analysis also examined five other vehicle exhaust pollutants of concern that are emitted from both diesel and gasoline-fueled vehicles: acrolein, acetaldehyde, formaldehyde, benzene, and 1,3-butadiene.

Cancer risk is expressed as the maximum number of new cases of cancer projected to occur in a population of one million people due to exposure to the cancer-causing substance, typically over a specific exposure duration, such as the high-end residency (95th percentile) of 30 years (SCAQMD 2017). Since the students would only be exposed to cancer risks during their tenure at the school, an exposure duration scenario from 3rd trimester to 11 years old[1], and five to 11 years old were

[1] This is a conservative user defined exposure duration since the age intensity factor from 3rd trimester to two years old is ten, compared to a factor of three from age two through 16. The youngest students would be in the transitional kindergarten classrooms.

evaluated. In addition, a 25-year exposure duration scenario was evaluated for elementary school workers, recommended by SCAAQMD in in Assembly Bill 2588 and Rule 1402 Supplemental Guidelines, and Risk Assessment Procedures for Rules 1401, 1401.1, and 212 (2017).

An analysis using the Lakes Environmental American Meteorological Society/Environmental Protection Agency Regulatory Model (AERMOD) View model (version 10.2.1) and CARB's Hotspots Analysis and Reporting Program 2 (HARP 2) risk analysis tool determined that the maximum exposed individual receptor (MEIR) on the project site would be exposed to a high end (95th percentile), 11-year excess cancer risk of approximately 1.97 in one million, which is below SCAQMD's recommended cancer risk criteria of 10 excess cases of cancer in one million individuals (1.0E-05) (SCAQMD 2019). Potential acute and chronic (such as lung inflammation, immune suppression, and immune sensitization) health risks for on-site residential units were also determined to be within SCAQMD health risk criteria. The maximum exposed individual worker (MEIW) would be exposed to a high-end point estimate (95th percentile) and a mean (65th percentile) point estimate for the exposure pathways (Inhalation, soil, breast milk, etc.). In addition, 25-year excess cancer risk of approximately 0.212 in one million, which is below SCAQMD's recommended cancer risk criteria of 10 excess cases of cancer in one million individuals (1.0E-05). In addition, elementary school workers' potential acute and chronic health risks for were determined to be below the health risk thresholds.

1.3   Project Site and Description

The Project entails development of one and two-story, 26.5-foot-tall elementary school building with 28 classrooms for grades transitional kindergarten through fourth.[2] In addition, the Project would construct a multi-purpose room, two play areas, a kindergarten play area, administrative spaces, corridors and storage spaces, and a surface parking lot with an ingress/egress driveway off Plummer Street. The elementary school building would have a total building area of 34,755 square feet and would accommodate a maximum enrollment of 552 students. The Proposed Project is approximately 440 feet east of the I-405 and surrounded by residential uses in all directions. Primary vehicular access to the project site would be provided by an entrance located along Plummer Street.

Figure 1 shows the Project's regional location. Figure 2 shows the project site location.

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[2] The building height to the roof level is 24 feet; however, the maximum building height is 26.5 feet due to the 2.5-foot-tall parapet above roof level.

Figure 1   Regional Location
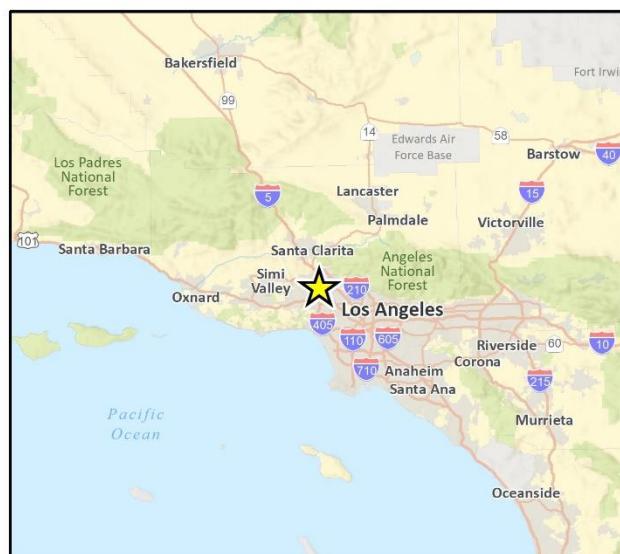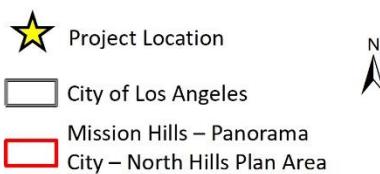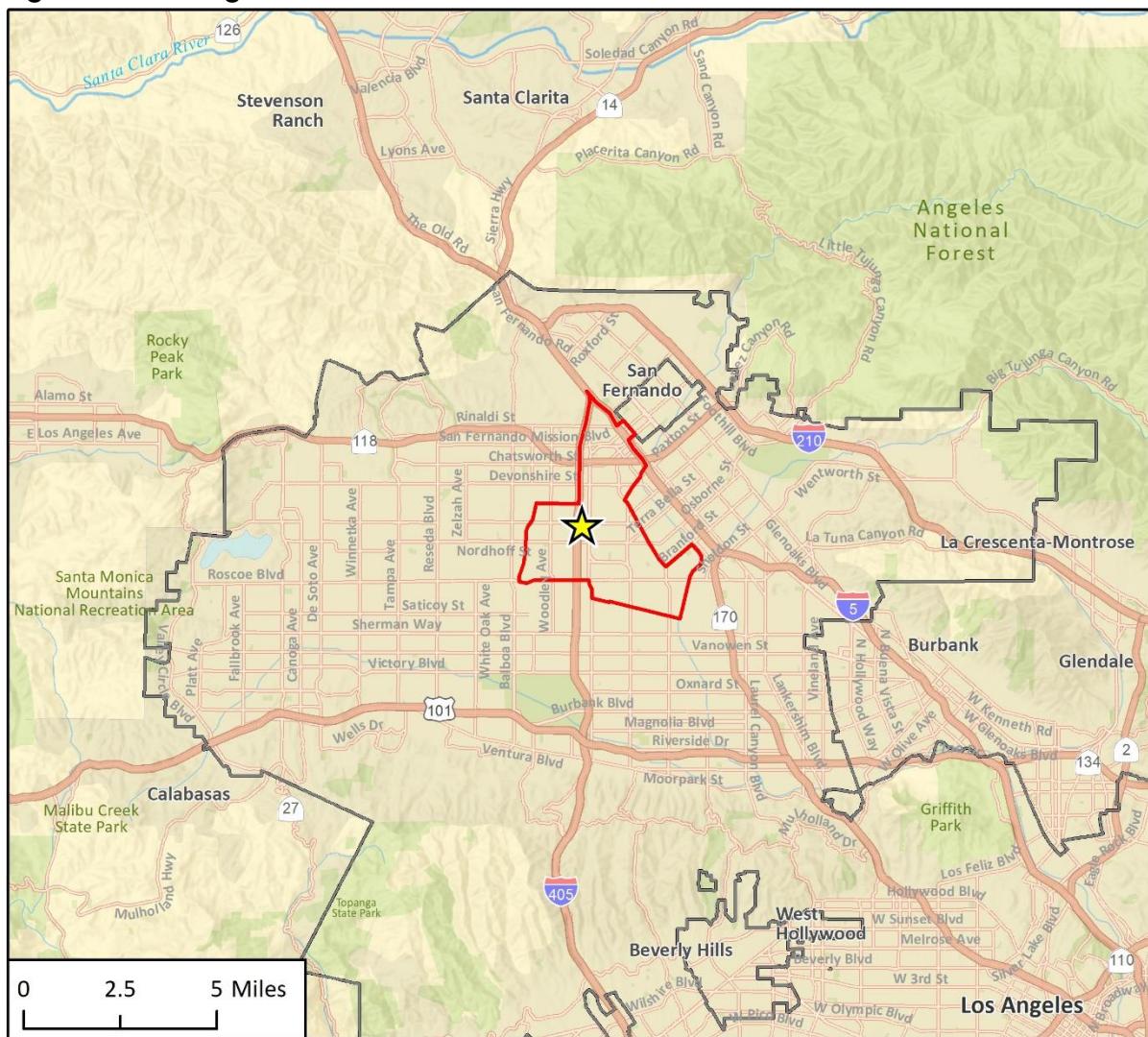
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Additional data provided by the City of Los Angeles, 2021.

★ Project Location

▢ City of Los Angeles

▭ Mission Hills – Panorama
City – North Hills Plan Area

N

Figure 2   Project Location

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2   Background

2.1   Local Climate and Meteorology

The project site is in the South Coast Air Basin (SCAB), which is bounded by the Pacific Ocean to the west and the San Gabriel, San Bernardino, and San Jacinto Mountains to the north and east, and includes all of Orange County and the non-desert portions of Los Angeles, Riverside, and San Bernardino Counties, in addition to the San Gorgonio Pass area in Riverside County. The regional climate in the SCAB is considered semi-arid and is characterized by warm summers, mild winters, infrequent seasonal rainfall, moderate daytime onshore breezes, and moderate humidity. The air quality within the SCAB is primarily influenced by meteorology and a wide range of emissions sources, such as dense population centers, substantial vehicular traffic, and industry.

2.2   Toxic Air Contaminants

A TAC is an air pollutant that may cause or contribute to an increase in mortality or serious illness or which may pose a present or potential hazard to human health. TACs may result in long-term health effects such as cancer, birth defects, neurological damage, asthma, or genetic damage, or short-term acute effects such as eye watering, respiratory irritation, runny nose, throat pain, and headaches. TACs are considered either carcinogenic or non-carcinogenic based on the nature of the health effects associated with exposure. For carcinogenic TACs, potential health impacts are evaluated in terms of overall relative risk expressed as excess cancer cases per one million exposed individuals. Non-carcinogenic TACs differ in that there is generally assumed to be a safe level of exposure below which no negative health impact is believed to occur. These levels are determined on a pollutant-by-pollutant basis.

Diesel Particulate Matter

Fine particulates are generally associated with combustion processes and form in the atmosphere as a secondary pollutant through chemical reactions. PM_{10} (particulate matter measuring no more than 10 microns in diameter) is a by-product of fuel combustion and wind erosion of soil and unpaved roads, and it is directly emitted into the atmosphere through these processes. Chemical reactions in the atmosphere also create PM_{10}. Fine particulate matter poses a serious health threat to all groups, but particularly to the elderly, children, and those with respiratory problems. More than half of the fine particulate matter inhaled into the lungs remains there, which can cause permanent lung damage. These materials can damage health by interfering with the body's mechanisms for clearing the respiratory tract or by acting as carriers of an adsorbed toxic substance.

Diesel engine fuel combustion forms an important fraction of the particulate matter emission inventory, as particulates in diesel emissions are very small and readily respirable. The particles have hundreds of chemicals adsorbed onto their surfaces, including many known or suspected mutagens and carcinogens. The Office of Environmental Health Hazard Assessment (OEHHA) reviewed and evaluated the potential for diesel exhaust to affect human health, and the associated scientific uncertainties (CARB 1998). Based on the available scientific evidence, it was determined that a level of DPM exposure, below which no carcinogenic effects are anticipated, has not been identified. The Scientific Review Panel that approved the OEHHA report determined that, based on studies to date, 3 x 10^{-4} micrograms per cubic meter ($\mu g/m^3$) is a reasonable estimate of the unit risk for DPM. This

means that a person exposed to a DPM concentration of 1 μg/m^3 continuously over the course of a lifetime has a 3 in 10,000 chance (or 300 in one million chance) of contracting cancer due to this exposure. According to South Coast Air Quality Management District (SCAQMD) in 2018, the SCAB portion of Los Angeles County bears the greatest average cancer risk of 497 per one million. The Burbank Area air monitoring station, approximately 3.65 miles northwest of the project site, measured a total health risk of 526 per one million (SCAQMD 2021). Therefore, CARB has determined these particulate emissions to be a TAC.

DPM has a significant impact on California's population. It is estimated that about 70% of total known cancer risk related to air toxics in California is attributable to DPM. Based on 2012 estimates of statewide exposure, DPM is estimated to increase statewide cancer risk by 520 cancers per million residents exposed over a lifetime (CARB 2022).

CARB staff have conducted risk characterization scenarios to determine the potential excess cancer risks involved when individuals are near various sources of diesel engine emissions, ranging from school buses to high volume freeways. The purpose of the risk characterization was to estimate, through air dispersion modeling, the cancer risk associated with typical diesel-fueled engine or vehicle activities based on modeled PM concentration at the point of maximum impact. The study included various sources of DPM emissions, including idling school buses, truck stops, low- and high-volume freeways, and other sources. High-volume freeways (20,000 trucks per day) were estimated to cause 800 to 1,700 per million potential excess cases of cancers, while low-volume freeways (2,000 trucks per day) were estimated to cause about 100 to 200 per million potential excess cases of cancers (CARB 2000).

Other Mobile Source Contaminants

Besides DPM, several other pollutants that are a public health concern are emitted by vehicle exhausts. The United States Environmental Protection Agency (USEPA) has identified six pollutants of highest priority: diesel particulate matter, acrolein, acetaldehyde, formaldehyde, benzene, and 1,3-butadiene. The latter five pollutants are part of the total organic gases emitted by diesel fueled vehicles. A brief description of each of these chemicals follows:

- **Acrolein** is the simplest unsaturated aldehyde. It is a widely produced substance with a piercing, disagreeable, acrid smell similar to that of burning fat. Acrolein is an unstable toxic substance that can burn the nose and throat and is a severe pulmonary irritant. It is a flammable and poisonous substance prepared industrially by the oxidation of propene. Small amounts of acrolein are formed and enter the air when trees, tobacco, other plants, gasoline, and oil are burned.
- **Acetaldehyde**, sometimes known as ethanol, is an organic chemical compound used as an intermediate in the production of acetic acid, certain esters, and a number of other chemicals. It is a flammable liquid with a fruity smell. Acetaldehyde is a toxic when applied externally for prolonged periods, an irritant, and a probable carcinogen.
- **Formaldehyde** is an organic chemical compound containing a terminal carbonyl group. It is produced in the atmosphere by the action of sunlight and oxygen on atmospheric methane and other hydrocarbons, becoming a part of smog. Additionally, formaldehyde is an intermediate in the oxidation (or combustion) of methane as well as other carbon compounds including automobile exhaust. Formaldehyde is a flammable substance that can be toxic, allergenic, and carcinogenic. It is naturally made in small amounts in human bodies and is found in small amounts in household sources, such as fiberglass, carpets, permanent press fabrics, paper products, and some household cleaners.

- **Benzene**, or benzol, is an organic chemical compound and a known carcinogen. It is a colorless and highly flammable liquid with a sweet smell and a relatively high melting point. Benzene is an important industrial solvent and precursor in the production of drugs, plastics, synthetic rubber, and dyes. Benzene is a natural constituent of crude oil and may be synthesized from other compounds present in petroleum. It is found in gasoline and cigarette smoke. Natural sources of benzene include emissions from volcanoes and forest fires.
- **1,3-Butadiene** is an important industrial chemical used in the production of synthetic rubber (about 75 percent of manufactured 1,3-butadiene), which is then used primarily in the production of automobile tires. It is a colorless gas with a mild gasoline-like odor. Gasoline contains small amounts that are exhausted into the air after the combustion process. It is a carcinogen, highly irritative, and flammable.

2.3   Air Quality Regulation

Federal and state governments have established ambient air quality standards for the protection of public health. The USEPA is the federal agency designated to administer air quality regulation, while the CARB is the state equivalent in the California Environmental Protection Agency (CalEPA). County-level Air Quality Management Districts (AQMDs) provide local management of air quality. The CARB has established air quality standards and is responsible for the control of mobile emission sources, while the local AQMDs are responsible for enforcing standards and regulating stationary sources. The SCAQMD is the designated air quality control agency in the SCAB.

Toxic Air Contaminants

In 1983, the California Legislature enacted a program to identify the health effects of TACs and to reduce exposure to these contaminants to protect the public health (Assembly Bill [AB] 1807: Health and Safety Code Sections 39650–39674). The Legislature established a two-step process to address the potential health effects from TACs. The first step is the risk assessment (or identification) phase. The second step is the risk management (or control) phase of the process.

The California Air Toxics Program establishes the process for the identification and control of TACs and includes provisions to make the public aware of significant toxic exposures and for reducing risk. Additionally, the Air Toxics "Hot Spots" Information and Assessment Act (AB 2588, 1987, Connelly Bill) was enacted in 1987 and requires stationary sources to report the types and quantities of certain substances routinely released into the air. The goals of the Air Toxics "Hot Spots" Act are to collect emission data, identify facilities having localized impacts, ascertain health risks, notify nearby residents of significant risks, and reduce those significant risks to acceptable levels. The Children's Environmental Health Protection Act, California Senate Bill 25 (Chapter 731, Escutia, Statutes of 1999), focuses on children's exposure to air pollutants. The act requires CARB to review its air quality standards from a children's health perspective, evaluate the statewide air quality monitoring network, and develop any additional air toxic control measures needed to protect children's health.

The SCAQMD regulates TAC emission' in the SCAB. SCAQMD's Rule 1401, *New Source Review of Toxic Air Contaminants*, establishes limits for maximum individual cancer risk, cancer burden, and non-cancer acute and chronic hazard indices from new permit units, relocations, or modifications to existing permit units emitting various TACs. Benzene, including benzene from gasoline, is included on SCAQMD's list of TACs subject to cancer risk and non-cancer hazard index limits.

Passage of Proposition 65 (encoded in California Health and Safety Code Section 25249.6) in 1986 prohibits a person in the course of doing business from knowingly and intentionally exposing any

individual to a chemical that has been listed as known to the state to cause cancer or reproductive toxicity without first giving clear and reasonable warning. For a chemical that is listed as a carcinogen, the "no significant risk" level under Proposition 65 is defined as the level that is calculated to result in not more than one excess case of cancer in 100,000 individuals (1.0E-05). The SCAQMD recommends the use of this risk level (also reportable as 10 in one million) as the significance threshold for toxic air contaminants (SCAQMD 2019).

The Air Toxic "Hot Spots" Information and Assessment Act of 1987 (AB 2588) seeks to identify and evaluate risk from air toxics sources but does not directly regulate air toxics emissions. Under AB2588, TAC emissions from individual facilities are quantified and prioritized. "High priority" facilities are required to perform a health risk assessment and, if specific thresholds are violated, are required to communicate the results to the public in the form of notices and public meetings. Although TACs and PM$_{2.5}$ tend to be localized and are found in relatively low concentrations in ambient air, exposure to low concentrations over extended periods can result in increased risk of cancer and/or adverse health effects in local communities.

The City of Los Angeles Planning Commission (PC) provides Zoning Information Number 2427 (Z.I. No. 2427) to advise applicants that there are risks associated with sensitive uses within 1,000 feet of freeways. The PC uses the Freeway Adjacent Advisory Notice to address concerns about planning projects involving sensitive uses (e.g., schools) within 1,000 feet of a freeway. This notice advises applicants to use methods that analyze and reduce risks related to TAC emissions from freeways. Specifically, Z.I. No. 2427 suggests that project applicants conduct a site-specific HRA, improve indoor air quality with minimum efficiency reporting value (MERV)-Rated or high-efficiency particulate air (HEPA) filtration equipment, and further reduce exposure to TACs through various project design strategies. Furthermore, Article 5 and Article 9 in Chapter IX of the Los Angeles Municipal Code requires MERV 13 filters on all buildings within 1,000 feet of a freeway.

2.4   Sensitive Receptors

SCAQMD Risk Assessment Procedures define receptors as any location outside the boundaries of a facility at which a person could experience repeated, continuous exposure. The procedures further note that sensitive receptors include any residence (e.g., private homes, condominiums, apartments, and living quarters), schools (including preschools and daycare centers), health facilities (e.g., hospitals, retirement and nursing homes, long-term care hospitals, hospices), as well as prisons, dormitories, or similar live-in housing where children, chronically ill individuals, or other sensitive persons could be exposed to TACs (OEHHA 2015). The project would add permanent sensitive receptors approximately 440 feet east of I-405 that will expose them to TAC emissions. The project would include a one and two-story, 26.5-foot-tall elementary school building with 28 classrooms for grades transitional kindergarten through fourth. The elementary school would accommodate a maximum enrollment of 552 students.

3   Impact Analysis

3.1   Methodology

3.1.1   Air Dispersion Modeling

Site-specific air dispersion modeling was conducted using AERMOD. Mobile source TAC emissions associated with vehicle traffic on I-405 were estimated based on the methodology and spreadsheet developed by the UC Davis-Caltrans Air Quality Project, Estimating Mobile Source Air Toxics Emissions [MSAT]: A Step-By-Step Project Analysis Methodology (2006). This spreadsheet was designed to estimate the total amount of the six pollutants of concern discussed in Section 2.2, *Toxic Air Contaminants*, based on total organic gases emission factors and diesel particulate emission factors from EMFAC2021. The analysis was based on year 2024 composite emission factors. The UC Davis-Caltrans spreadsheet contains speciation factors from the CARB, and the USEPA's Motor Vehicle Emission Simulator (MOVES; USEPA 2016) was used to supplement missing values for acrolein. These emission and speciation factors were then multiplied by traffic volumes for the mainline to obtain total emissions from I-405 within one-half mile of the project site. The project site is not near any associated freeway on- and off-ramps within 500 feet. Emission factors for this study were based on grams per mile. Spreadsheet outputs from the UC Davis-Caltrans MSAT model and composite emission rates are contained in Appendix A.

For mainline I-405 emissions, emission factors were based on the posted speed limit of 65 miles per hour (mph). Traffic volumes for the I-405 mainline were obtained from California Department of Transportation (Caltrans) *2020 Traffic Volumes on California State Highways*, the most recently available traffic count information. According to the Caltrans traffic data (2020a), the Annual Average Daily Traffic (AADT) volume along I-405 north of Nordhoff Street is 195,000 vehicles, while AADT south of Nordhoff Street is 193,000 vehicles. Based on Caltrans *2020 Annual Average Daily Truck Traffic on the California State Highway System* (2020b), truck traffic comprises approximately 6.4 percent of vehicle traffic on I-405 between Sherman Way and Saticoy Street, which is the closest freeway segment with available Caltrans truck traffic data to the project site. In addition, the truck traffic percentage is conservative since it's the largest published truck traffic percentage on I-405. Table 1 summarizes mainline segment AADT and truck traffic percentages used in modeling.

Table 1   Freeway and Ramp Traffic and Truck Percentages

Roadway/Ramp Segment	Average Annual Daily Traffic (AADT)	Truck Traffic Percentage (%)
Interstate 405 Mainline		
North of Nordhoff Street	195,000	6.40
South of Nordhoff Street	193,000	6.40
Sources: Caltrans 2020a, 2020b.		

The AERMOD modeling includes 24 representative sensitive receptor locations in a grid throughout the project site. As discussed in Section 1, *Project Description*, the proposed is a one and two-story, 26.5-foot-tall elementary school with 28 classrooms for grades transitional kindergarten through fourth. Discrete receptors were placed on the grid on the ground floor (zero feet) and the second

floor, approximately 12 feet (3.66 meters) high. A 10-by-10-point receptor grid with 10 meters by 15-meter spacing was used for modeling. Figure 3 depicts the sources, receptor grid, and sensitive receptors.[3]

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[3] Seven sensitive receptors are on the second floor and superimposed on several of the sensitive receptors shown in Figure 3.

Figure 3   Sources and Receptors

Imagery provided by Microsoft Bing and its licensors © 2022.
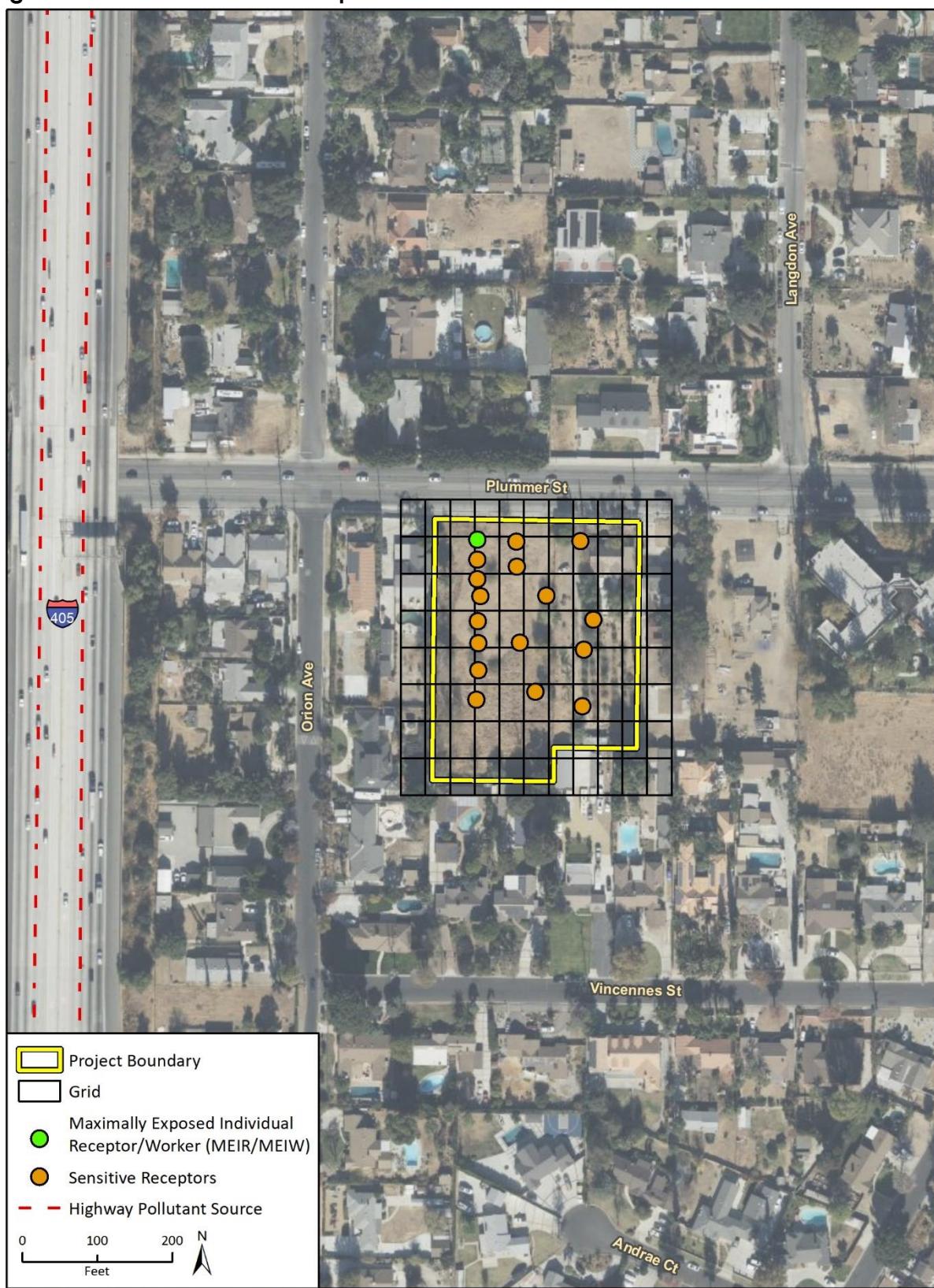
AERMOD was used to calculate the concentrations of TACs at the project site. AERMOD is a steady-state, multiple-source, Gaussian dispersion model. The AERMOD model requires hourly meteorological data consisting of wind vector, wind speed, temperature, stability class, and mixing height. Specific meteorology and terrain data from SCAQMD's Van Nuys Airport air monitoring station (of the closest station to the project site) and the United States Geological Survey (USGS) Digital Elevation Model (DEM) data for the Van Nuys and San Fernando Quadrangle were input to the model. The project site base elevation is approximately 264 meters above mean sea level (amsl). I-405 varies in elevation between approximately 256 and 274 meters amsl along the length of the approximately one-mile segment modeled. The dispersion model considers these differences in topography. The I-405 mainline within a half-mile of the project site was modeled as line volume sources in AERMOD. The presence of buildings and other structures disturbs downwind air flow. However, building downwash is only calculated for point sources and is not appropriate to include in AERMOD for this HRA. The plume height was based on an average for light- and heavy-duty vehicles (SBCAPCD 2020).[4]

3.1.2   Health Risk Modeling

The CARB Hot Spots Analysis and Reporting Program 2 (HARP) Version 2.1.5 was used to calculate the potential risk values associated with the worst-case one-hour and average annual toxic emission concentrations at Project receptors. Risk was assessed for elementary students from 3rd trimester to 11 years old, and 5 years old to 11 years old. The elementary school workers were analyzed using SCAQMD-recommended exposure duration of 25 year. Elementary student risk was assessed by including all mandatory minimum pathways in the risk analysis and calculated the Risk Management Policy (RMP) using the Derived Method for cancer risks and the OEHHA Derived Method using the 95th percentile breathing rates for non-cancer risks. Worker exposure was assessed by including worker minimum pathways and was calculated using the OEHHA Derived Method. A 73 percent fraction of time-at-home was applied for age groups older than 16 years, consistent with SCAQMD procedures (SCAQMD 2017).

As discussed in Section 2.3, *Air Quality Regulation*, the City of Los Angeles requires all new sensitive use structures constructed within 1,000 feet of a freeway to install MERV 13 air filters in the building ventilation systems. Furthermore, Subchapter 7, Section 150(m) of the 2019 California Energy Code requires the use of MERV 13 filters in all new buildings. Therefore, this analysis includes an adjustment for MERV 13 filters, which remove approximately 90 percent of DPM from the intake air (Singer *et al*. 2016). The risk adjustment was based on the USEPA-recommended daily activity pattern of 19.6 hours per day spent inside and 4.4 hours per day outside, and a 180-day per year exposure frequency (USEPA 2011; Bay Area Air Quality Management District 2016). See Appendix B for the MERV 13-adjusted results.

3.2   Significance Thresholds

The SCAQMD recommends the use 10 in one million cancer risk as the significance threshold for TACs (SCAQMD 2019).

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[4] If multiple pollutants are being modeled and the emission factors vary significantly for different vehicle types, then determine the Top of Plume Height based on the traffic volume weighted approach.

The SCAQMD also recommends that the non-carcinogenic hazards of toxic air contaminants should not exceed a hazard index (the summation of the hazard quotients for all chemicals to which an individual would be exposed) of 1.0 for either chronic or acute effects (SCAQMD 2019).

3.3 Results

3.3.1 Air Dispersion Modeling and Risk Analysis Results

Health risks for a total of 24 sensitive receptor points distributed throughout the project site were modeled. Each of these receptors represents a proposed location of the elementary school classrooms and play areas. A receptor grid was used to evaluate whether sensitive receptor locations reflected the pattern of exposure. Acute and chronic risk were determined for maximum hour and maximum annual exposure. Risk levels for the maximally exposed individual receptor (MEIR) and maximally exposed individual worker (MEIW) are shown in Table 2. Refer to Appendix A for more detailed accounting of total health risks for all receptors of concern.

As shown in Table 2, the MEIR would be exposed to a high-end (95th percentile), 11-year excess cancer risk of approximately 1.97 in one million, which does not exceed the threshold of ten excess cases of cancer in one million individuals (1.0E-05) (SCAQMD 2019). In addition, potential chronic and acute (such as lung inflammation, immune suppression, and immune sensitization) health risks were approximately 0.0029 and 0.011, respectively, which also do not exceed the threshold of 1.0. In addition, the MEIW would be exposed to excess cancer risk of approximately 0.212 in one million,[5] which does not exceed the threshold of ten excess cases of cancer in one million individuals (1.0E-05) (SCAQMD 2019). The potential chronic and acute health risks for the worker were approximately 0.0029 and 0.011, respectively, which are also less than the threshold of 1.0. Therefore, sensitive student and worker receptors at the proposed elementary school would not experience cancer, chronic, and acute health risk exceeding the health risk thresholds. Therefore, no further action is recommended for the HRA.

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[5] Based on a high-end point estimate for soil and breast milk exposure pathways and a mean point estimate for the remaining pathways for an SCAQMD-recommended 25-year exposure period.

Table 2   Potential Health Risks at the MEIR

	Maximum Exposed Individual Resident (MEIR)[1]	Maximum Exposed Individual Worker (MEIW)[2]
Cancer Risk		
Incremental Excess Cancer Risk	1.97 in one million (ground floor)[3]	0.212 in one million (ground floor)[4]
Threshold	*10 in one million*	*10 in one million*
Threshold Exceeded?	**No**	**No**
Chronic Risk		
Chronic Hazard Index	0.0029 (ground floor)	0.0029 (ground floor)
Threshold	1.0	1.0
Threshold Exceeded?	**No**	**No**
Acute Risk		
Acute Hazard Index	0.011 (ground floor)	0.011 (ground floor)
Threshold	1.0	1.0
Threshold Exceeded?	**No**	**No**

[1] Highest cancer risk for student exposure from 3rd trimester to 11 years old and 5 to 11 years old. Cancer risk includes adjustment for use of MERV 13 filters, pursuant to Los Angeles Municipal Code and 2019 California Energy Code requirements. The MEIR is a student classroom located in the northwestern portion of the building on the ground floor. For cancer, chronic, and acute risk, the MEIR is Receptor ID 112 ground floor.

[2] Based on 25-year worker exposure. Cancer risk includes adjustment for use of MERV 13 filters, pursuant to Los Angeles Municipal Code and 2019 California Energy Code requirements. The MEIW is a worker located in the northwestern portion of the building on the ground floor. For cancer, chronic, and acute risk, the MEIW is Receptor ID 112 ground floor).

[3] Cancer risk without MERV 13 is 3.62 in one million.

[4] Cancer risk without MERV 13 is 0.39 in one million

See Appendix A for model outputs and summary form and Appendix B for the MERV 13-adjusted cancer risk.

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Appendix A: AERMOD Output Files

```
**
***************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 7/7/2022
** File: C:\LAKES_AERMOD\15526-15544 Plummer Street\15526-15544 Plummer Street.ADI
**
***************************************
**
**
***************************************
** AERMOD Control Pathway
***************************************
**
**
CO STARTING
   TITLEONE C:\LAKES_AERMOD\15526-15544 Plummer Street\15526-15544 Plummer Stree
   MODELOPT CONC FLAT
   AVERTIME 1 PERIOD
   URBANOPT 9818605
   POLLUTID FREEWAY
   FLAGPOLE 0.00
   RUNORNOT RUN
   ERRORFIL "15526-15544 Plummer Street.err"
CO FINISHED
**
***************************************
** AERMOD Source Pathway
***************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = I405N
** DESCRSRC I-405 North
** PREFIX 405N
** Length of Side = 24.60
** Configuration = Separated 2W
** Emission Rate = 1.0
** Vertical Dimension = 2.87
** SZINIT = 1.33
** Nodes = 10
** 364443.225, 3790957.307, 273.00, 1.43, 22.88
** 364437.337, 3790746.514, 274.41, 1.43, 22.88
** 364413.784, 3790612.265, 274.16, 1.43, 22.88
```

```
** 364378.456, 3790423.847, 268.85, 1.43, 22.88
** 364370.213, 3790331.992, 268.50, 1.43, 22.88
** 364363.006, 3789946.215, 270.60, 1.43, 22.88
** 364357.465, 3789775.806, 263.68, 1.43, 22.88
** 364349.068, 3789423.005, 262.32, 1.43, 22.88
** 364345.808, 3789129.617, 259.86, 1.43, 22.88
** 364342.542, 3788927.174, 256.10, 1.43, 22.88
** ----------------------------------------------------------------------
   LOCATION 405N0726      VOLUME    364442.881 3790945.012 0.0
   LOCATION 405N0727      VOLUME    364441.508 3790895.831 0.0
   LOCATION 405N0728      VOLUME    364440.134 3790846.651 0.0
   LOCATION 405N0729      VOLUME    364438.760 3790797.470 0.0
   LOCATION 405N0730      VOLUME    364437.386 3790748.289 0.0
   LOCATION 405N0731      VOLUME    364429.142 3790699.803 0.0
   LOCATION 405N0732      VOLUME    364420.640 3790651.343 0.0
   LOCATION 405N0733      VOLUME    364412.029 3790602.903 0.0
   LOCATION 405N0734      VOLUME    364402.962 3790554.546 0.0
   LOCATION 405N0735      VOLUME    364393.895 3790506.188 0.0
   LOCATION 405N0736      VOLUME    364384.828 3790457.831 0.0
   LOCATION 405N0737      VOLUME    364377.149 3790409.282 0.0
   LOCATION 405N0738      VOLUME    364372.751 3790360.279 0.0
   LOCATION 405N0739      VOLUME    364369.824 3790311.196 0.0
   LOCATION 405N0740      VOLUME    364368.905 3790262.005 0.0
   LOCATION 405N0741      VOLUME    364367.986 3790212.813 0.0
   LOCATION 405N0742      VOLUME    364367.067 3790163.622 0.0
   LOCATION 405N0743      VOLUME    364366.149 3790114.430 0.0
   LOCATION 405N0744      VOLUME    364365.230 3790065.239 0.0
   LOCATION 405N0745      VOLUME    364364.311 3790016.048 0.0
   LOCATION 405N0746      VOLUME    364363.392 3789966.856 0.0
   LOCATION 405N0747      VOLUME    364362.078 3789917.675 0.0
   LOCATION 405N0748      VOLUME    364360.479 3789868.501 0.0
   LOCATION 405N0749      VOLUME    364358.880 3789819.327 0.0
   LOCATION 405N0750      VOLUME    364357.330 3789770.152 0.0
   LOCATION 405N0751      VOLUME    364356.159 3789720.965 0.0
   LOCATION 405N0752      VOLUME    364354.989 3789671.779 0.0
   LOCATION 405N0753      VOLUME    364353.818 3789622.593 0.0
   LOCATION 405N0754      VOLUME    364352.648 3789573.407 0.0
   LOCATION 405N0755      VOLUME    364351.477 3789524.221 0.0
   LOCATION 405N0756      VOLUME    364350.306 3789475.035 0.0
   LOCATION 405N0757      VOLUME    364349.136 3789425.849 0.0
   LOCATION 405N0758      VOLUME    364348.553 3789376.653 0.0
   LOCATION 405N0759      VOLUME    364348.006 3789327.456 0.0
   LOCATION 405N0760      VOLUME    364347.460 3789278.259 0.0
   LOCATION 405N0761      VOLUME    364346.913 3789229.062 0.0
   LOCATION 405N0762      VOLUME    364346.367 3789179.865 0.0
   LOCATION 405N0763      VOLUME    364345.820 3789130.668 0.0
   LOCATION 405N0764      VOLUME    364345.031 3789081.474 0.0
   LOCATION 405N0765      VOLUME    364344.238 3789032.281 0.0
   LOCATION 405N0766      VOLUME    364343.444 3788983.087 0.0
   LOCATION 405N0767      VOLUME    364342.650 3788933.893 0.0
```

```
** End of LINE VOLUME Source ID = I405N
** ----------------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = I405S
** DESCRSRC I-405 South
** PREFIX 405S
** Length of Side = 24.60
** Configuration = Separated 2W
** Emission Rate = 1.0
** Vertical Dimension = 2.87
** SZINIT = 1.33
** Nodes = 8
** 364420.484, 3790959.046, 273.00, 1.43, 22.88
** 364416.795, 3790749.407, 274.51, 1.43, 22.88
** 364402.040, 3790646.124, 274.76, 1.43, 22.88
** 364359.012, 3790429.161, 268.92, 1.43, 22.88
** 364349.652, 3790219.837, 268.14, 1.43, 22.88
** 364333.485, 3789488.907, 262.26, 1.43, 22.88
** 364323.274, 3789020.056, 256.14, 1.43, 22.88
** 364321.572, 3788929.860, 256.08, 1.43, 22.88
** ----------------------------------------------------------------------------
   LOCATION 405S0676      VOLUME     364420.267 3790946.748 0.0
   LOCATION 405S0677      VOLUME     364419.402 3790897.555 0.0
   LOCATION 405S0678      VOLUME     364418.536 3790848.363 0.0
   LOCATION 405S0679      VOLUME     364417.670 3790799.170 0.0
   LOCATION 405S0680      VOLUME     364416.805 3790749.978 0.0
   LOCATION 405S0681      VOLUME     364409.918 3790701.267 0.0
   LOCATION 405S0682      VOLUME     364402.960 3790652.561 0.0
   LOCATION 405S0683      VOLUME     364393.734 3790604.242 0.0
   LOCATION 405S0684      VOLUME     364384.163 3790555.982 0.0
   LOCATION 405S0685      VOLUME     364374.592 3790507.722 0.0
   LOCATION 405S0686      VOLUME     364365.021 3790459.462 0.0
   LOCATION 405S0687      VOLUME     364358.194 3790410.871 0.0
   LOCATION 405S0688      VOLUME     364355.996 3790361.720 0.0
   LOCATION 405S0689      VOLUME     364353.798 3790312.569 0.0
   LOCATION 405S0690      VOLUME     364351.601 3790263.418 0.0
   LOCATION 405S0691      VOLUME     364349.529 3790214.263 0.0
   LOCATION 405S0692      VOLUME     364348.441 3790165.075 0.0
   LOCATION 405S0693      VOLUME     364347.353 3790115.887 0.0
   LOCATION 405S0694      VOLUME     364346.265 3790066.699 0.0
   LOCATION 405S0695      VOLUME     364345.177 3790017.511 0.0
   LOCATION 405S0696      VOLUME     364344.089 3789968.323 0.0
   LOCATION 405S0697      VOLUME     364343.001 3789919.135 0.0
   LOCATION 405S0698      VOLUME     364341.913 3789869.947 0.0
   LOCATION 405S0699      VOLUME     364340.825 3789820.759 0.0
   LOCATION 405S0700      VOLUME     364339.737 3789771.571 0.0
   LOCATION 405S0701      VOLUME     364338.649 3789722.383 0.0
   LOCATION 405S0702      VOLUME     364337.561 3789673.195 0.0
   LOCATION 405S0703      VOLUME     364336.473 3789624.007 0.0
   LOCATION 405S0704      VOLUME     364335.385 3789574.819 0.0
```

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     LOCATION 405S0705      VOLUME    364334.297 3789525.631 0.0
     LOCATION 405S0706      VOLUME    364333.213 3789476.443 0.0
     LOCATION 405S0707      VOLUME    364332.142 3789427.255 0.0
     LOCATION 405S0708      VOLUME    364331.071 3789378.066 0.0
     LOCATION 405S0709      VOLUME    364329.999 3789328.878 0.0
     LOCATION 405S0710      VOLUME    364328.928 3789279.690 0.0
     LOCATION 405S0711      VOLUME    364327.857 3789230.501 0.0
     LOCATION 405S0712      VOLUME    364326.786 3789181.313 0.0
     LOCATION 405S0713      VOLUME    364325.714 3789132.125 0.0
     LOCATION 405S0714      VOLUME    364324.643 3789082.936 0.0
     LOCATION 405S0715      VOLUME    364323.572 3789033.748 0.0
     LOCATION 405S0716      VOLUME    364322.604 3788984.558 0.0
     LOCATION 405S0717      VOLUME    364321.676 3788935.366 0.0
** End of LINE VOLUME Source ID = I405S
** Source Parameters **
** LINE VOLUME Source ID = I405N
     SRCPARAM 405N0726      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0727      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0728      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0729      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0730      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0731      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0732      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0733      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0734      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0735      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0736      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0737      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0738      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0739      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0740      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0741      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0742      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0743      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0744      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0745      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0746      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0747      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0748      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0749      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0750      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0751      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0752      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0753      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0754      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0755      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0756      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0757      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0758      0.0238095238      1.43      22.88      1.33
     SRCPARAM 405N0759      0.0238095238      1.43      22.88      1.33
```

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    SRCPARAM 405N0760        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405N0761        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405N0762        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405N0763        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405N0764        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405N0765        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405N0766        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405N0767        0.0238095238      1.43     22.88      1.33
**  ----------------------------------------------------------------------
**  LINE VOLUME Source ID = I405S
    SRCPARAM 405S0676        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0677        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0678        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0679        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0680        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0681        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0682        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0683        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0684        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0685        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0686        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0687        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0688        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0689        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0690        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0691        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0692        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0693        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0694        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0695        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0696        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0697        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0698        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0699        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0700        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0701        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0702        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0703        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0704        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0705        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0706        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0707        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0708        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0709        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0710        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0711        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0712        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0713        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0714        0.0238095238      1.43     22.88      1.33
    SRCPARAM 405S0715        0.0238095238      1.43     22.88      1.33
```

```
   SRCPARAM 405S0716        0.0238095238      1.43     22.88      1.33
   SRCPARAM 405S0717        0.0238095238      1.43     22.88      1.33
** -------------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT 405N0726        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405N0726        HRDOW 0.0 7.2 7.2 7.2 7.2 7.2
   EMISFACT 405N0726        HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT 405N0726        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405N0727        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405N0727        HRDOW 0.0 7.2 7.2 7.2 7.2 7.2
   EMISFACT 405N0727        HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT 405N0727        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405N0728        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405N0728        HRDOW 0.0 7.2 7.2 7.2 7.2 7.2
   EMISFACT 405N0728        HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT 405N0728        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405N0729        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405N0729        HRDOW 0.0 7.2 7.2 7.2 7.2 7.2
   EMISFACT 405N0729        HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT 405N0729        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405N0730        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405N0730        HRDOW 0.0 7.2 7.2 7.2 7.2 7.2
   EMISFACT 405N0730        HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT 405N0730        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405N0731        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405N0731        HRDOW 0.0 7.2 7.2 7.2 7.2 7.2
   EMISFACT 405N0731        HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT 405N0731        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405N0732        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405N0732        HRDOW 0.0 7.2 7.2 7.2 7.2 7.2
   EMISFACT 405N0732        HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT 405N0732        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405N0733        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405N0733        HRDOW 0.0 7.2 7.2 7.2 7.2 7.2
   EMISFACT 405N0733        HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT 405N0733        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405N0734        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405N0734        HRDOW 0.0 7.2 7.2 7.2 7.2 7.2
   EMISFACT 405N0734        HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT 405N0734        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405N0735        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405N0735        HRDOW 0.0 7.2 7.2 7.2 7.2 7.2
   EMISFACT 405N0735        HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
   EMISFACT 405N0735        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405N0736        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405N0736        HRDOW 0.0 7.2 7.2 7.2 7.2 7.2
```

```
EMISFACT 405N0736     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT 405N0736     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT 405N0760      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT 405N0760      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405N0761      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT 405N0762      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT 405N0766      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405N0766      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405N0767      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT 405N0767      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT 405N0726      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405N0726      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405N0726      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405N0726      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405N0751      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405N0757      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405N0761      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405N0761      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405N0764      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT 405N0765        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405N0765        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405N0766        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405N0766        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405N0766        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405N0766        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405N0767        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405N0767        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405N0767        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405N0767        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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    EMISFACT 405S0676        HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
    EMISFACT 405S0676        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0677        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT 405S0677        HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
    EMISFACT 405S0677        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0678        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0678        HRDOW 0.0 7.2 7.2 7.2 7.2 7.2
    EMISFACT 405S0678        HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
    EMISFACT 405S0678        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0679        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0679        HRDOW 0.0 7.2 7.2 7.2 7.2 7.2
    EMISFACT 405S0679        HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
    EMISFACT 405S0679        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT 405S0680        HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
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    EMISFACT 405S0683        HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
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    EMISFACT 405S0684        HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
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EMISFACT 405S0686    HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT 405S0686    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0687    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405S0687    HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
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EMISFACT 405S0688    HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT 405S0688    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405S0689    HRDOW 0.0 7.2 7.2 7.2 7.2 7.2
EMISFACT 405S0689    HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT 405S0689    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0690    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0690    HRDOW 0.0 7.2 7.2 7.2 7.2 7.2
EMISFACT 405S0690    HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT 405S0690    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0691    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405S0691    HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
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EMISFACT 405S0692    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0692    HRDOW 0.0 7.2 7.2 7.2 7.2 7.2
EMISFACT 405S0692    HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
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EMISFACT 405S0693    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405S0693    HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
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EMISFACT 405S0694    HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
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EMISFACT 405S0695    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0695    HRDOW 0.0 7.2 7.2 7.2 7.2 7.2
EMISFACT 405S0695    HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT 405S0695    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0696    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0696    HRDOW 0.0 7.2 7.2 7.2 7.2 7.2
EMISFACT 405S0696    HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT 405S0696    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0697    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405S0698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405S0698     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
EMISFACT 405S0698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405S0699     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
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EMISFACT 405S0700     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
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EMISFACT 405S0701     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
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EMISFACT 405S0703     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
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EMISFACT 405S0704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405S0705     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405S0707     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
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EMISFACT 405S0709     HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
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     EMISFACT 405S0713       HRDOW 7.2 7.2 7.2 7.2 7.2 0.0
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**  Saturday:
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     EMISFACT 405S0676       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT 405S0677       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT 405S0677       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT 405S0677       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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     EMISFACT 405S0678       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT 405S0678       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT 405S0678       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT 405S0678       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT 405S0679       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
     EMISFACT 405S0679       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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     EMISFACT 405S0679       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405S0680      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405S0682      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405S0683      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405S0683      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405S0684      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0685      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0685      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0685      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0685      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405S0687      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405S0692      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0692      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405S0693      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0693      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405S0701      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405S0706    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0706    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0706    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0706    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0707    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0707    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0707    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0707    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0708    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0708    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0708    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0708    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0709    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0709    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0709    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0709    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0710    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0710    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0710    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0710    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0711    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0711    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0711    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0711    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0712    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0712    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0712    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0712    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0713    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0713    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0713    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0713    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0714    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0714    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0714    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0714    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0715    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0715    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0715    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0715    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0716    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0716    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0716    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0716    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0717    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0717    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT 405S0717        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0717        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
    EMISFACT 405S0676        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0676        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0676        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0676        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0677        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0677        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0677        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0677        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0678        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0678        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0678        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0678        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0679        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0679        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0679        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0679        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0680        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0680        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT 405S0680        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0681        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0681        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0681        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0681        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0682        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0682        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0682        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0682        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0683        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0683        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT 405S0684        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0684        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0685        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT 405S0685        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0685        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0686        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0686        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0686        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0686        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0687        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0687        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT 405S0687        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405S0688     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0689     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0690     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0691     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405S0693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0693     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405S0695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0695     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405S0697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0697     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0698     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0699     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405S0701      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0701      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0702      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405S0702      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0702      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0703      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0703      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0703      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0703      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0704      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0704      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0704      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0704      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0705      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0705      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0705      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0705      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0706      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0706      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0706      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0706      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0707      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0707      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0707      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0707      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0708      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0708      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0708      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0708      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT 405S0709      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0709      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0709      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0710      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0710      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0710      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0710      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0711      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0711      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0711      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0711      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0712      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0712      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT 405S0712      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT 405S0712      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405S0713      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405S0713      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405S0713      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405S0713      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405S0714      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405S0714      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405S0714      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405S0714      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405S0715      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405S0715      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405S0715      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405S0715      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405S0716      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405S0716      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405S0716      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405S0716      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405S0717      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405S0717      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405S0717      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT 405S0717      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   SRCGROUP I405N     405N0732 405N0733 405N0734 405N0735 405N0736 405N0737
   SRCGROUP I405N     405N0738 405N0739 405N0740 405N0741 405N0742 405N0743
   SRCGROUP I405N     405N0744 405N0745 405N0746 405N0747 405N0748 405N0749
   SRCGROUP I405N     405N0750 405N0751 405N0752 405N0753 405N0754 405N0755
   SRCGROUP I405N     405N0756 405N0757 405N0758 405N0759 405N0760 405N0761
   SRCGROUP I405N     405N0762 405N0763 405N0764 405N0765 405N0766 405N0767
   SRCGROUP I405S     405S0676 405S0677 405S0678 405S0679 405S0680 405S0681
   SRCGROUP I405S     405S0682 405S0683 405S0684 405S0685 405S0686 405S0687
   SRCGROUP I405S     405S0688 405S0689 405S0690 405S0691 405S0692 405S0693
   SRCGROUP I405S     405S0694 405S0695 405S0696 405S0697 405S0698 405S0699
   SRCGROUP I405S     405S0700 405S0701 405S0702 405S0703 405S0704 405S0705
   SRCGROUP I405S     405S0706 405S0707 405S0708 405S0709 405S0710 405S0711
   SRCGROUP I405S     405S0712 405S0713 405S0714 405S0715 405S0716 405S0717
   SRCGROUP ALL
SO FINISHED
**
***************************************
** AERMOD Receptor Pathway
***************************************
**
**
RE STARTING
   GRIDCART UCART1 STA
              XYINC 364484.65 10 10.00 3789924.89 10 15.00
              FLAG    1     0.00     0.00     0.00     0.00     0.00     0.00
              FLAG    1     0.00     0.00     0.00     0.00
              FLAG    2     0.00     0.00     0.00     0.00     0.00     0.00
              FLAG    2     0.00     0.00     0.00     0.00
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                    FLAG    3      0.00      0.00      0.00      0.00      0.00      0.00
                    FLAG    3      0.00      0.00      0.00      0.00
                    FLAG    4      0.00      0.00      0.00      0.00      0.00      0.00
                    FLAG    4      0.00      0.00      0.00      0.00
                    FLAG    5      0.00      0.00      0.00      0.00      0.00      0.00
                    FLAG    5      0.00      0.00      0.00      0.00
                    FLAG    6      0.00      0.00      0.00      0.00      0.00      0.00
                    FLAG    6      0.00      0.00      0.00      0.00
                    FLAG    7      0.00      0.00      0.00      0.00      0.00      0.00
                    FLAG    7      0.00      0.00      0.00      0.00
                    FLAG    8      0.00      0.00      0.00      0.00      0.00      0.00
                    FLAG    8      0.00      0.00      0.00      0.00
                    FLAG    9      0.00      0.00      0.00      0.00      0.00      0.00
                    FLAG    9      0.00      0.00      0.00      0.00
                    FLAG   10      0.00      0.00      0.00      0.00      0.00      0.00
                    FLAG   10      0.00      0.00      0.00      0.00
      GRIDCART UCART1 END
** DESCRREC "" ""
   DISCCART     364522.00    3789971.00     0.00
   DISCCART     364522.00    3789971.00     3.66
   DISCCART     364523.00    3789983.00     0.00
   DISCCART     364523.00    3789983.00     3.66
   DISCCART     364523.00    3789994.00     0.00
   DISCCART     364523.00    3789994.00     3.66
   DISCCART     364523.00    3790003.00     0.00
   DISCCART     364523.00    3790003.00     3.66
   DISCCART     364540.00    3789994.00     0.00
   DISCCART     364523.00    3790020.00     0.00
   DISCCART     364523.00    3790028.00     0.00
   DISCCART     364523.00    3790036.00     0.00
   DISCCART     364539.00    3790025.00     0.00
   DISCCART     364539.00    3790035.00     0.00
   DISCCART     364565.00    3790035.00     0.00
   DISCCART     364570.00    3790003.00     0.00
   DISCCART     364566.00    3789991.00     0.00
   DISCCART     364565.00    3789968.00     0.00
   DISCCART     364546.00    3789974.00     0.00
   DISCCART     364546.00    3789974.00     3.66
   DISCCART     364524.00    3790013.00     0.00
   DISCCART     364524.00    3790013.00     3.66
   DISCCART     364551.00    3790013.00     0.00
   DISCCART     364551.00    3790013.00     3.66
RE FINISHED
**
***************************************
** AERMOD Meteorology Pathway
***************************************
**
**
ME STARTING
```

```
    SURFFILE MET\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.SFC
    PROFFILE MET\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.PFL
    SURFDATA 23130 2012
    UAIRDATA 3190 2012
    PROFBASE 235.0 METERS
ME FINISHED
**
*************************************
** AERMOD Output Pathway
*************************************
**
**
OU STARTING
    RECTABLE ALLAVE 1ST
    RECTABLE 1 1ST
** Auto-Generated Plotfiles
    PLOTFILE 1 ALL 1ST "15526-15544 Plummer Street.AD\01H1GALL.PLT" 31
    PLOTFILE 1 I405N 1ST "15526-15544 Plummer Street.AD\01H1G001.PLT" 32
    PLOTFILE 1 I405S 1ST "15526-15544 Plummer Street.AD\01H1G002.PLT" 33
    PLOTFILE PERIOD ALL "15526-15544 Plummer Street.AD\PE00GALL.PLT" 34
    PLOTFILE PERIOD I405N "15526-15544 Plummer Street.AD\PE00G001.PLT" 35
    PLOTFILE PERIOD I405S "15526-15544 Plummer Street.AD\PE00G002.PLT" 36
    SUMMFILE "15526-15544 Plummer Street.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of         0 Fatal Error Message(s)
 A Total of         2 Warning Message(s)
 A Total of         0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
              ***   NONE   ***


    ********   WARNING MESSAGES   ********
 ME W186    1356       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    1356       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 *******************************
 *** SETUP Finishes Successfully ***
 *******************************


⬆ *** AERMOD - VERSION 21112  ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
```

                            PAGE   1
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                                          ***   MODEL SETUP OPTIONS SUMMARY
 ***
 -
- -

 **Model Is Setup For Calculation of Average CONCentration Values.

    -- DEPOSITION LOGIC --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION. DRYDPLT = F
 **Model Uses NO WET DEPLETION. WETDPLT = F

 **Model Uses URBAN Dispersion Algorithm for the SBL for   84 Source(s),
   for Total of   1 Urban Area(s):
   Urban Population =   9818605.0 ; Urban Roughness Length = 1.000 m

 **Model Allows User-Specified Options:
         1. Stack-tip Downwash.
         2. Model Assumes Receptors on FLAT Terrain.
         3. Use Calms Processing Routine.
         4. Use Missing Data Processing Routine.
         5. No Exponential Decay.
         6. Urban Roughness Length of 1.0 Meter Used.

 **Other Options Specified:
         ADJ_U*   - Use ADJ_U* option for SBL in AERMET
         CCVR_Sub - Meteorological data includes CCVR substitutions
         TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Accepts FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of: FREEWAY

 **Model Calculates 1 Short Term Average(s) of: 1-HR
     and Calculates PERIOD Averages

 **This Run Includes: 84 Source(s);   3 Source Group(s); and   124
Receptor(s)

                with: 0 POINT(s), including
                           0 POINTCAP(s) and   0 POINTHOR(s)
                 and: 84 VOLUME source(s)

```
             and:      0 AREA type source(s)
             and:      0 LINE source(s)
             and:      0 RLINE/RLINEXT source(s)
             and:      0 OPENPIT source(s)
             and:      0 BUOYANT LINE source(s) with a total of    0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                               m for Missing Hours
                                                               b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   235.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =      0.0
                 Emission Units = GRAMS/SEC                              ;
Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:         aermod.inp

 **Output Print File:           aermod.out


 **Detailed Error/Message File:   15526-15544 Plummer Street.err

 **File for Summary of Results:   15526-15544 Plummer Street.sum
```

♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:56:29

                         PAGE   2
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

```
                                                            *** VOLUME SOURCE DATA ***

                NUMBER EMISSION RATE                           BASE      RELEASE     INIT.
INIT.    URBAN  EMISSION RATE
    SOURCE       PART.  (GRAMS/SEC)      X         Y       ELEV.     HEIGHT       SY
SZ       SOURCE  SCALAR VARY
      ID          CATS.                (METERS)  (METERS) (METERS) (METERS) (METERS)
(METERS)                  BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

  405N0726        0   0.23810E-01  364442.9 3790945.0   235.0      1.43      22.88
1.33     YES    HRDOW
  405N0727        0   0.23810E-01  364441.5 3790895.8   235.0      1.43      22.88
1.33     YES    HRDOW
  405N0728        0   0.23810E-01  364440.1 3790846.7   235.0      1.43      22.88
1.33     YES    HRDOW
  405N0729        0   0.23810E-01  364438.8 3790797.5   235.0      1.43      22.88
1.33     YES    HRDOW
  405N0730        0   0.23810E-01  364437.4 3790748.3   235.0      1.43      22.88
1.33     YES    HRDOW
  405N0731        0   0.23810E-01  364429.1 3790699.8   235.0      1.43      22.88
1.33     YES    HRDOW
  405N0732        0   0.23810E-01  364420.6 3790651.3   235.0      1.43      22.88
1.33     YES    HRDOW
  405N0733        0   0.23810E-01  364412.0 3790602.9   235.0      1.43      22.88
1.33     YES    HRDOW
  405N0734        0   0.23810E-01  364403.0 3790554.5   235.0      1.43      22.88
1.33     YES    HRDOW
  405N0735        0   0.23810E-01  364393.9 3790506.2   235.0      1.43      22.88
1.33     YES    HRDOW
  405N0736        0   0.23810E-01  364384.8 3790457.8   235.0      1.43      22.88
1.33     YES    HRDOW
  405N0737        0   0.23810E-01  364377.1 3790409.3   235.0      1.43      22.88
1.33     YES    HRDOW
  405N0738        0   0.23810E-01  364372.8 3790360.3   235.0      1.43      22.88
1.33     YES    HRDOW
  405N0739        0   0.23810E-01  364369.8 3790311.2   235.0      1.43      22.88
1.33     YES    HRDOW
  405N0740        0   0.23810E-01  364368.9 3790262.0   235.0      1.43      22.88
1.33     YES    HRDOW
  405N0741        0   0.23810E-01  364368.0 3790212.8   235.0      1.43      22.88
1.33     YES    HRDOW
  405N0742        0   0.23810E-01  364367.1 3790163.6   235.0      1.43      22.88
1.33     YES    HRDOW
  405N0743        0   0.23810E-01  364366.1 3790114.4   235.0      1.43      22.88
1.33     YES    HRDOW
  405N0744        0   0.23810E-01  364365.2 3790065.2   235.0      1.43      22.88
1.33     YES    HRDOW
```

```
405N0745        0   0.23810E-01  364364.3 3790016.0   235.0    1.43    22.88
1.33    YES    HRDOW
405N0746        0   0.23810E-01  364363.4 3789966.9   235.0    1.43    22.88
1.33    YES    HRDOW
405N0747        0   0.23810E-01  364362.1 3789917.7   235.0    1.43    22.88
1.33    YES    HRDOW
405N0748        0   0.23810E-01  364360.5 3789868.5   235.0    1.43    22.88
1.33    YES    HRDOW
405N0749        0   0.23810E-01  364358.9 3789819.3   235.0    1.43    22.88
1.33    YES    HRDOW
405N0750        0   0.23810E-01  364357.3 3789770.2   235.0    1.43    22.88
1.33    YES    HRDOW
405N0751        0   0.23810E-01  364356.2 3789721.0   235.0    1.43    22.88
1.33    YES    HRDOW
405N0752        0   0.23810E-01  364355.0 3789671.8   235.0    1.43    22.88
1.33    YES    HRDOW
405N0753        0   0.23810E-01  364353.8 3789622.6   235.0    1.43    22.88
1.33    YES    HRDOW
405N0754        0   0.23810E-01  364352.6 3789573.4   235.0    1.43    22.88
1.33    YES    HRDOW
405N0755        0   0.23810E-01  364351.5 3789524.2   235.0    1.43    22.88
1.33    YES    HRDOW
405N0756        0   0.23810E-01  364350.3 3789475.0   235.0    1.43    22.88
1.33    YES    HRDOW
405N0757        0   0.23810E-01  364349.1 3789425.8   235.0    1.43    22.88
1.33    YES    HRDOW
405N0758        0   0.23810E-01  364348.6 3789376.7   235.0    1.43    22.88
1.33    YES    HRDOW
405N0759        0   0.23810E-01  364348.0 3789327.5   235.0    1.43    22.88
1.33    YES    HRDOW
405N0760        0   0.23810E-01  364347.5 3789278.3   235.0    1.43    22.88
1.33    YES    HRDOW
405N0761        0   0.23810E-01  364346.9 3789229.1   235.0    1.43    22.88
1.33    YES    HRDOW
405N0762        0   0.23810E-01  364346.4 3789179.9   235.0    1.43    22.88
1.33    YES    HRDOW
405N0763        0   0.23810E-01  364345.8 3789130.7   235.0    1.43    22.88
1.33    YES    HRDOW
405N0764        0   0.23810E-01  364345.0 3789081.5   235.0    1.43    22.88
1.33    YES    HRDOW
405N0765        0   0.23810E-01  364344.2 3789032.3   235.0    1.43    22.88
1.33    YES    HRDOW
```

 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	SCALAR VARY BY
405N0766	0	0.23810E-01	364343.4	3788983.1	235.0	1.43	22.88	1.33	YES	HRDOW
405N0767	0	0.23810E-01	364342.6	3788933.9	235.0	1.43	22.88	1.33	YES	HRDOW
405S0676	0	0.23810E-01	364420.3	3790946.7	235.0	1.43	22.88	1.33	YES	HRDOW
405S0677	0	0.23810E-01	364419.4	3790897.6	235.0	1.43	22.88	1.33	YES	HRDOW
405S0678	0	0.23810E-01	364418.5	3790848.4	235.0	1.43	22.88	1.33	YES	HRDOW
405S0679	0	0.23810E-01	364417.7	3790799.2	235.0	1.43	22.88	1.33	YES	HRDOW
405S0680	0	0.23810E-01	364416.8	3790750.0	235.0	1.43	22.88	1.33	YES	HRDOW
405S0681	0	0.23810E-01	364409.9	3790701.3	235.0	1.43	22.88	1.33	YES	HRDOW
405S0682	0	0.23810E-01	364403.0	3790652.6	235.0	1.43	22.88	1.33	YES	HRDOW
405S0683	0	0.23810E-01	364393.7	3790604.2	235.0	1.43	22.88	1.33	YES	HRDOW
405S0684	0	0.23810E-01	364384.2	3790556.0	235.0	1.43	22.88	1.33	YES	HRDOW
405S0685	0	0.23810E-01	364374.6	3790507.7	235.0	1.43	22.88	1.33	YES	HRDOW
405S0686	0	0.23810E-01	364365.0	3790459.5	235.0	1.43	22.88	1.33	YES	HRDOW
405S0687	0	0.23810E-01	364358.2	3790410.9	235.0	1.43	22.88	1.33	YES	HRDOW
405S0688	0	0.23810E-01	364356.0	3790361.7	235.0	1.43	22.88	1.33	YES	HRDOW
405S0689	0	0.23810E-01	364353.8	3790312.6	235.0	1.43	22.88	1.33	YES	HRDOW
405S0690	0	0.23810E-01	364351.6	3790263.4	235.0	1.43	22.88	1.33	YES	HRDOW
405S0691	0	0.23810E-01	364349.5	3790214.3	235.0	1.43	22.88	1.33	YES	HRDOW
405S0692	0	0.23810E-01	364348.4	3790165.1	235.0	1.43	22.88	1.33	YES	HRDOW

```
 405S0693        0   0.23810E-01  364347.4 3790115.9   235.0     1.43     22.88
1.33    YES    HRDOW
 405S0694        0   0.23810E-01  364346.3 3790066.7   235.0     1.43     22.88
1.33    YES    HRDOW
 405S0695        0   0.23810E-01  364345.2 3790017.5   235.0     1.43     22.88
1.33    YES    HRDOW
 405S0696        0   0.23810E-01  364344.1 3789968.3   235.0     1.43     22.88
1.33    YES    HRDOW
 405S0697        0   0.23810E-01  364343.0 3789919.1   235.0     1.43     22.88
1.33    YES    HRDOW
 405S0698        0   0.23810E-01  364341.9 3789869.9   235.0     1.43     22.88
1.33    YES    HRDOW
 405S0699        0   0.23810E-01  364340.8 3789820.8   235.0     1.43     22.88
1.33    YES    HRDOW
 405S0700        0   0.23810E-01  364339.7 3789771.6   235.0     1.43     22.88
1.33    YES    HRDOW
 405S0701        0   0.23810E-01  364338.6 3789722.4   235.0     1.43     22.88
1.33    YES    HRDOW
 405S0702        0   0.23810E-01  364337.6 3789673.2   235.0     1.43     22.88
1.33    YES    HRDOW
 405S0703        0   0.23810E-01  364336.5 3789624.0   235.0     1.43     22.88
1.33    YES    HRDOW
 405S0704        0   0.23810E-01  364335.4 3789574.8   235.0     1.43     22.88
1.33    YES    HRDOW
 405S0705        0   0.23810E-01  364334.3 3789525.6   235.0     1.43     22.88
1.33    YES    HRDOW
 405S0706        0   0.23810E-01  364333.2 3789476.4   235.0     1.43     22.88
1.33    YES    HRDOW
 405S0707        0   0.23810E-01  364332.1 3789427.3   235.0     1.43     22.88
1.33    YES    HRDOW
 405S0708        0   0.23810E-01  364331.1 3789378.1   235.0     1.43     22.88
1.33    YES    HRDOW
 405S0709        0   0.23810E-01  364330.0 3789328.9   235.0     1.43     22.88
1.33    YES    HRDOW
 405S0710        0   0.23810E-01  364328.9 3789279.7   235.0     1.43     22.88
1.33    YES    HRDOW
 405S0711        0   0.23810E-01  364327.9 3789230.5   235.0     1.43     22.88
1.33    YES    HRDOW
 405S0712        0   0.23810E-01  364326.8 3789181.3   235.0     1.43     22.88
1.33    YES    HRDOW
 405S0713        0   0.23810E-01  364325.7 3789132.1   235.0     1.43     22.88
1.33    YES    HRDOW
```

♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                    ***   13:56:29

                   PAGE   4
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

                    NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
 -
- - - - - - - - - - - - - - - - - - -

 405S0714   0   0.23810E-01 364324.6 3789082.9   235.0   1.43   22.88
1.33   YES   HRDOW
 405S0715   0   0.23810E-01 364323.6 3789033.7   235.0   1.43   22.88
1.33   YES   HRDOW
 405S0716   0   0.23810E-01 364322.6 3788984.6   235.0   1.43   22.88
1.33   YES   HRDOW
 405S0717   0   0.23810E-01 364321.7 3788935.4   235.0   1.43   22.88
1.33   YES   HRDOW
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                         ***   13:56:29

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 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                                         *** SOURCE IDs DEFINING SOURCE GROUPS ***

  SRCGROUP ID   SOURCE IDs
  -----------   ----------

  I405N   405N0726   , 405N0727   , 405N0728   , 405N0729   , 405N0730   ,
405N0731   , 405N0732   , 405N0733   ,

             405N0734   , 405N0735   , 405N0736   , 405N0737   , 405N0738   ,
405N0739   , 405N0740   , 405N0741   ,

             405N0742   , 405N0743   , 405N0744   , 405N0745   , 405N0746   ,
405N0747   , 405N0748   , 405N0749   ,

             405N0750   , 405N0751   , 405N0752   , 405N0753   , 405N0754   ,
405N0755   , 405N0756   , 405N0757   ,

             405N0758   , 405N0759   , 405N0760   , 405N0761   , 405N0762   ,
405N0763   , 405N0764   , 405N0765   ,

```
           405N0766    , 405N0767    ,

   I405S     405S0676    , 405S0677    , 405S0678    , 405S0679    , 405S0680    ,
405S0681    , 405S0682    , 405S0683    ,

           405S0684    , 405S0685    , 405S0686    , 405S0687    , 405S0688    ,
405S0689    , 405S0690    , 405S0691    ,

           405S0692    , 405S0693    , 405S0694    , 405S0695    , 405S0696    ,
405S0697    , 405S0698    , 405S0699    ,

           405S0700    , 405S0701    , 405S0702    , 405S0703    , 405S0704    ,
405S0705    , 405S0706    , 405S0707    ,

           405S0708    , 405S0709    , 405S0710    , 405S0711    , 405S0712    ,
405S0713    , 405S0714    , 405S0715    ,

           405S0716    , 405S0717    ,

   ALL     405N0726    , 405N0727    , 405N0728    , 405N0729    , 405N0730    ,
405N0731    , 405N0732    , 405N0733    ,

           405N0734    , 405N0735    , 405N0736    , 405N0737    , 405N0738    ,
405N0739    , 405N0740    , 405N0741    ,

           405N0742    , 405N0743    , 405N0744    , 405N0745    , 405N0746    ,
405N0747    , 405N0748    , 405N0749    ,

           405N0750    , 405N0751    , 405N0752    , 405N0753    , 405N0754    ,
405N0755    , 405N0756    , 405N0757    ,

           405N0758    , 405N0759    , 405N0760    , 405N0761    , 405N0762    ,
405N0763    , 405N0764    , 405N0765    ,

           405N0766    , 405N0767    , 405S0676    , 405S0677    , 405S0678    ,
405S0679    , 405S0680    , 405S0681    ,

           405S0682    , 405S0683    , 405S0684    , 405S0685    , 405S0686    ,
405S0687    , 405S0688    , 405S0689    ,

           405S0690    , 405S0691    , 405S0692    , 405S0693    , 405S0694    ,
405S0695    , 405S0696    , 405S0697    ,
```

*** SOURCE IDs DEFINING SOURCE GROUPS ***

   SRCGROUP ID   SOURCE IDs
   -----------   ----------

            405S0698   , 405S0699   , 405S0700   , 405S0701   , 405S0702   ,
   405S0703   , 405S0704   , 405S0705   ,

            405S0706   , 405S0707   , 405S0708   , 405S0709   , 405S0710   ,
   405S0711   , 405S0712   , 405S0713   ,

            405S0714   , 405S0715   , 405S0716   , 405S0717   ,
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                        ***   13:56:29

                        PAGE   7
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                                    *** SOURCE IDs DEFINED AS URBAN SOURCES
***

   URBAN ID   URBAN POP   SOURCE IDs
   --------   ---------   ----------

            9818605. 405N0726   , 405N0727   , 405N0728   , 405N0729   ,
   405N0730   , 405N0731   , 405N0732   ,
    405N0733   ,

            405N0734   , 405N0735   , 405N0736   , 405N0737   , 405N0738   ,
   405N0739   , 405N0740   , 405N0741   ,

            405N0742   , 405N0743   , 405N0744   , 405N0745   , 405N0746   ,
   405N0747   , 405N0748   , 405N0749   ,

            405N0750   , 405N0751   , 405N0752   , 405N0753   , 405N0754   ,
   405N0755   , 405N0756   , 405N0757   ,

            405N0758   , 405N0759   , 405N0760   , 405N0761   , 405N0762   ,
   405N0763   , 405N0764   , 405N0765   ,

            405N0766   , 405N0767   , 405S0676   , 405S0677   , 405S0678   ,
   405S0679   , 405S0680   , 405S0681   ,

            405S0682   , 405S0683   , 405S0684   , 405S0685   , 405S0686   ,

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405S0687     , 405S0688     , 405S0689     ,

             405S0690     , 405S0691     , 405S0692     , 405S0693     , 405S0694     ,
405S0695     , 405S0696     , 405S0697     ,

             405S0698     , 405S0699     , 405S0700     , 405S0701     , 405S0702     ,
405S0703     , 405S0704     , 405S0705     ,

             405S0706     , 405S0707     , 405S0708     , 405S0709     , 405S0710     ,
405S0711     , 405S0712     , 405S0713     ,

             405S0714     , 405S0715     , 405S0716     , 405S0717     ,
```

                              PAGE   8
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0726   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                       DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                       DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                       DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                              PAGE   9
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0727   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                        ***   13:56:29

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 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0728   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
      - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
     1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
 6  .0000E+00     7  .0000E+00     8  .7200E+01
     9  .7200E+01    10  .7200E+01    11  .7200E+01    12  .7200E+01    13  .7200E+01
14  .7200E+01    15  .7200E+01    16  .7200E+01
    17  .7200E+01    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
                                            DAY OF WEEK = SATURDAY
     1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
 6  .0000E+00     7  .0000E+00     8  .0000E+00
     9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00
14  .0000E+00    15  .0000E+00    16  .0000E+00
    17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
                                            DAY OF WEEK = SUNDAY
     1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
 6  .0000E+00     7  .0000E+00     8  .0000E+00
     9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00
14  .0000E+00    15  .0000E+00    16  .0000E+00
    17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
♠ *** AERMOD - VERSION 21112  ***    *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***         07/07/22
 *** AERMET - VERSION  16216 ***    ***
                          ***          13:56:29


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 *** MODELOPTs:    NonDFAULT  CONC  FLAT  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0729      ; SOURCE TYPE = VOLUME   :
  HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR
HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
     1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
 6  .0000E+00     7  .0000E+00     8  .7200E+01
     9  .7200E+01    10  .7200E+01    11  .7200E+01    12  .7200E+01    13  .7200E+01
14  .7200E+01    15  .7200E+01    16  .7200E+01
    17  .7200E+01    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
                                            DAY OF WEEK = SATURDAY
     1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
 6  .0000E+00     7  .0000E+00     8  .0000E+00
     9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00
```

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14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                        ***   13:56:29

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 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0730   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
 -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0731   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                          ***   13:56:29

 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0732   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                      DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                      DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                        ***   13:56:29

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 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0733   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
 -
                                                      DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                      DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
⬆ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                              ***   13:56:29

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 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0734   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
```
⬆ *** AERMOD - VERSION 21112  ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***        07/07/22
 *** AERMET - VERSION  16216 ***    ***
                              ***         13:56:29

 *** MODELOPTs:    NonDFAULT  CONC  FLAT  FLGPOL  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0735     ; SOURCE TYPE = VOLUME    :
   HOUR   SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR   SCALAR    HOUR    SCALAR
 HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
 6  .0000E+00     7  .0000E+00     8  .7200E+01
    9  .7200E+01    10  .7200E+01    11  .7200E+01    12  .7200E+01    13  .7200E+01
 14  .7200E+01    15  .7200E+01    16  .7200E+01
   17  .7200E+01    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
 22  .0000E+00    23  .0000E+00    24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
 6  .0000E+00     7  .0000E+00     8  .0000E+00
    9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00
 14  .0000E+00    15  .0000E+00    16  .0000E+00
   17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
 22  .0000E+00    23  .0000E+00    24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
 6  .0000E+00     7  .0000E+00     8  .0000E+00
    9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00
 14  .0000E+00    15  .0000E+00    16  .0000E+00
   17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
 22  .0000E+00    23  .0000E+00    24  .0000E+00
 ♠ *** AERMOD - VERSION 21112  ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***        07/07/22
  *** AERMET - VERSION  16216 ***    ***
                        ***         13:56:29

 *** MODELOPTs:    NonDFAULT  CONC  FLAT  FLGPOL  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0736     ; SOURCE TYPE = VOLUME    :
   HOUR   SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR   SCALAR    HOUR    SCALAR
 HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00

```
6  .0000E+00    7  .0000E+00    8  .7200E+01
   9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
  17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                      DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                      DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:56:29

                              PAGE 19
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
 SOURCE ID = 405N0737     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                      DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .7200E+01
   9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
  17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                      DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                      DAY OF WEEK = SUNDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:56:29

                              PAGE 20
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0738   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                     DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
                                     DAY OF WEEK = SATURDAY
```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
                                     DAY OF WEEK = SUNDAY
```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:56:29

                              PAGE 21
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

```
                        * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0739    ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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 *** MODELOPTs:    NonDFAULT  CONC  FLAT  FLGPOL  URBAN  ADJ_U*

                        * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0740    ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
```

```
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
⬆ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                       ***   13:56:29

                       PAGE 23
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0741   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
```

```
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
⬆ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                         ***   13:56:29

                         PAGE 24
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0742   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                        DAY OF WEEK = WEEKDAY
     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
     9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
    17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
     9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
    17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
     9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
    17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
```
⬆ *** AERMOD - VERSION 21112  ***    *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***       07/07/22
 *** AERMET - VERSION  16216 ***    ***
                         ***        13:56:29


                         PAGE  25
 *** MODELOPTs:    NonDFAULT  CONC  FLAT  FLGPOL  URBAN  ADJ_U*


              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = 405N0743    ; SOURCE TYPE = VOLUME   :
   HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR
 HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
 6  .0000E+00    7  .0000E+00    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
 14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
 22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
 6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
 14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
 22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
 6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
 14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
 22  .0000E+00   23  .0000E+00   24  .0000E+00
 ♠ *** AERMOD - VERSION 21112  ***    *** C:\LAKES_AERMOD\15526-15544 Plummer
 Street\15526-15544 Plummer Stree ***        07/07/22
  *** AERMET - VERSION  16216 ***    ***
                        ***        13:56:29


                                   PAGE  26
  *** MODELOPTs:    NonDFAULT  CONC  FLAT  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
 WEEK (HRDOW) *

 SOURCE ID = 405N0744    ; SOURCE TYPE = VOLUME   :
   HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR
 HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
 6  .0000E+00    7  .0000E+00    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
 14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

⬧ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                        ***   13:56:29

                                 PAGE 27
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0745   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

```
    17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
```
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                         ***   13:56:29

                                  PAGE 28
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0746   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY

```
     1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .7200E+01
     9  .7200E+01    10  .7200E+01    11  .7200E+01    12  .7200E+01    13  .7200E+01
14  .7200E+01    15  .7200E+01    16  .7200E+01
    17  .7200E+01    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
```
                                          DAY OF WEEK = SATURDAY
```
     1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00
14  .0000E+00    15  .0000E+00    16  .0000E+00
    17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
```
                                          DAY OF WEEK = SUNDAY
```
     1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00
14  .0000E+00    15  .0000E+00    16  .0000E+00
    17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
```
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                         ***   13:56:29

                                  PAGE 29
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = 405N0747     ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                       ***   13:56:29

 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = 405N0748     ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SATURDAY
```

```
      1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
 6  .0000E+00     7  .0000E+00     8  .0000E+00
      9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00
14  .0000E+00    15  .0000E+00    16  .0000E+00
     17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
                                                DAY OF WEEK = SUNDAY
      1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
 6  .0000E+00     7  .0000E+00     8  .0000E+00
      9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00
14  .0000E+00    15  .0000E+00    16  .0000E+00
     17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
```

⬆ *** AERMOD - VERSION 21112   ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                        ***   13:56:29

 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0749   ; SOURCE TYPE = VOLUME   :
```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
      1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
 6  .0000E+00     7  .0000E+00     8  .7200E+01
      9  .7200E+01    10  .7200E+01    11  .7200E+01    12  .7200E+01    13  .7200E+01
14  .7200E+01    15  .7200E+01    16  .7200E+01
     17  .7200E+01    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
                                                DAY OF WEEK = SATURDAY
      1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
 6  .0000E+00     7  .0000E+00     8  .0000E+00
      9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00
14  .0000E+00    15  .0000E+00    16  .0000E+00
     17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
                                                DAY OF WEEK = SUNDAY
      1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
 6  .0000E+00     7  .0000E+00     8  .0000E+00
      9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00
14  .0000E+00    15  .0000E+00    16  .0000E+00
     17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
```

♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                         ***   13:56:29

                            PAGE 32
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = 405N0750   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
 -
                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                         ***   13:56:29

                            PAGE 33
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = 405N0751   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
 HOUR   SCALAR   HOUR   SCALAR   HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
 6  .0000E+00    7  .0000E+00    8  .7200E+01
     9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
    17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
 6  .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
 6  .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                         ***   13:56:29

                         PAGE   34
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0752   ; SOURCE TYPE = VOLUME   :
```
   HOUR   SCALAR   HOUR    SCALAR   HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR
 HOUR   SCALAR   HOUR   SCALAR   HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
 6  .0000E+00    7  .0000E+00    8  .7200E+01
     9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
    17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
 6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
⬆ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                         ***   13:56:29

                                    PAGE 35
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0753   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
⬆ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0754   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                              ***   13:56:29

                                PAGE 37
  *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0755   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
   -

```
- - - - - - - - - - - - - - - - - - - - - - - - -
                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
6  .0000E+00     7  .0000E+00     8  .7200E+01
    9  .7200E+01    10  .7200E+01    11  .7200E+01    12  .7200E+01    13  .7200E+01
14  .7200E+01    15  .7200E+01    16  .7200E+01
   17  .7200E+01    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
                                    DAY OF WEEK = SATURDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
6  .0000E+00     7  .0000E+00     8  .0000E+00
    9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00
14  .0000E+00    15  .0000E+00    16  .0000E+00
   17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
                                    DAY OF WEEK = SUNDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
6  .0000E+00     7  .0000E+00     8  .0000E+00
    9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00
14  .0000E+00    15  .0000E+00    16  .0000E+00
   17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
```

♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                        ***   13:56:29

                        PAGE 38
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0756   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
6  .0000E+00     7  .0000E+00     8  .7200E+01
    9  .7200E+01    10  .7200E+01    11  .7200E+01    12  .7200E+01    13  .7200E+01
14  .7200E+01    15  .7200E+01    16  .7200E+01
   17  .7200E+01    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
                                    DAY OF WEEK = SATURDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
6  .0000E+00     7  .0000E+00     8  .0000E+00
    9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00
14  .0000E+00    15  .0000E+00    16  .0000E+00
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                              ***   13:56:29

                            PAGE 39
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0757   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
```
♠ *** AERMOD - VERSION 21112  ***    *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***         07/07/22
 *** AERMET - VERSION  16216 ***    ***
                              ***       13:56:29

 *** MODELOPTs:    NonDFAULT  CONC  FLAT  FLGPOL  URBAN  ADJ_U*


                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0758    ; SOURCE TYPE = VOLUME   :
   HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR
HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
♠ *** AERMOD - VERSION 21112  ***    *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***        07/07/22
 *** AERMET - VERSION  16216 ***    ***
                    ***        13:56:29

 *** MODELOPTs:    NonDFAULT  CONC  FLAT  FLGPOL  URBAN  ADJ_U*


                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0759    ; SOURCE TYPE = VOLUME   :
   HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR
HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY

```
     1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
6  .0000E+00     7  .0000E+00     8  .7200E+01
     9  .7200E+01    10  .7200E+01    11  .7200E+01    12  .7200E+01    13  .7200E+01
14  .7200E+01    15  .7200E+01    16  .7200E+01
    17  .7200E+01    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
                                              DAY OF WEEK = SATURDAY
     1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
6  .0000E+00     7  .0000E+00     8  .0000E+00
     9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00
14  .0000E+00    15  .0000E+00    16  .0000E+00
    17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
                                              DAY OF WEEK = SUNDAY
     1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
6  .0000E+00     7  .0000E+00     8  .0000E+00
     9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00
14  .0000E+00    15  .0000E+00    16  .0000E+00
    17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
⬆ *** AERMOD - VERSION 21112  ***    *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***        07/07/22
 *** AERMET - VERSION  16216 ***    ***
                           ***         13:56:29


                           PAGE  42
 *** MODELOPTs:    NonDFAULT  CONC  FLAT  FLGPOL  URBAN  ADJ_U*


                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0760     ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR
HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
     1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
6  .0000E+00     7  .0000E+00     8  .7200E+01
     9  .7200E+01    10  .7200E+01    11  .7200E+01    12  .7200E+01    13  .7200E+01
14  .7200E+01    15  .7200E+01    16  .7200E+01
    17  .7200E+01    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
                                              DAY OF WEEK = SATURDAY
     1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
6  .0000E+00     7  .0000E+00     8  .0000E+00
     9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00
14  .0000E+00    15  .0000E+00    16  .0000E+00
    17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
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                                      DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0761   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
```
                                      DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .7200E+01
   9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
  17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                      DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                      DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                             ***   13:56:29

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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0762   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
 -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
⬆ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                          ***   13:56:29

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 SOURCE ID = 405N0763   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
 -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01

```
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
⬆ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                        ***   13:56:29

 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0764   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                        DAY OF WEEK = WEEKDAY
```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                         ***   13:56:29

                         PAGE 47
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0765   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .7200E+01
   9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
                                          DAY OF WEEK = SATURDAY
```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
                                          DAY OF WEEK = SUNDAY
```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                         ***   13:56:29

                         PAGE 48
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0766   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                           DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                           DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                           DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                        ***   13:56:29

 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405N0767   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                           DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01

```
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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                             PAGE  50
 *** MODELOPTs:    NonDFAULT  CONC  FLAT  FLGPOL  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0676     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

```
14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                        ***   13:56:29

                              PAGE 51
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0677   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                    DAY OF WEEK = WEEKDAY
```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .7200E+01
   9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
  17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                        ***   13:56:29

                              PAGE 52
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = 405S0678     ; SOURCE TYPE = VOLUME   :
  HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR
HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
♠ *** AERMOD - VERSION 21112  ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***        07/07/22
 *** AERMET - VERSION  16216 ***   ***
                         ***         13:56:29


                         PAGE  53
 *** MODELOPTs:    NonDFAULT  CONC  FLAT  FLGPOL  URBAN  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0679     ; SOURCE TYPE = VOLUME   :
  HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR
HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                          DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
 6  .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
 6  .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                        ***   13:56:29

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 *** MODELOPTs:    NonDFAULT  CONC  FLAT  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0680    ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
 6  .0000E+00    7  .0000E+00    8  .7200E+01
     9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
    17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
 6  .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
 6  .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22 .0000E+00   23 .0000E+00   24 .0000E+00
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                          ***   13:56:29

                         PAGE 55
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0681   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                          ***   13:56:29

                         PAGE 56
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0682   ; SOURCE TYPE = VOLUME   :

```
   HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR
HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                         DAY OF WEEK = WEEKDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
6  .0000E+00     7  .0000E+00     8  .7200E+01
    9  .7200E+01    10  .7200E+01    11  .7200E+01    12  .7200E+01    13  .7200E+01
14  .7200E+01    15  .7200E+01    16  .7200E+01
   17  .7200E+01    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
                                         DAY OF WEEK = SATURDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
6  .0000E+00     7  .0000E+00     8  .0000E+00
    9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00
14  .0000E+00    15  .0000E+00    16  .0000E+00
   17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
                                         DAY OF WEEK = SUNDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
6  .0000E+00     7  .0000E+00     8  .0000E+00
    9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00
14  .0000E+00    15  .0000E+00    16  .0000E+00
   17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
♠ *** AERMOD - VERSION 21112  ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***        07/07/22
 *** AERMET - VERSION  16216 ***    ***
                      ***        13:56:29


                      PAGE  57
 *** MODELOPTs:    NonDFAULT  CONC  FLAT  FLGPOL  URBAN  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0683     ; SOURCE TYPE = VOLUME   :
   HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR
HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                         DAY OF WEEK = WEEKDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
6  .0000E+00     7  .0000E+00     8  .7200E+01
    9  .7200E+01    10  .7200E+01    11  .7200E+01    12  .7200E+01    13  .7200E+01
14  .7200E+01    15  .7200E+01    16  .7200E+01
   17  .7200E+01    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
                                         DAY OF WEEK = SATURDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
```

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 6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
 6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
🡑 *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                    ***   13:56:29

 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0684   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
```
                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
 6  .0000E+00    7  .0000E+00    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
 6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
 6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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🡑 *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer

                              PAGE 59
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0685   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                      DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                      DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                      DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
↟ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                        ***   13:56:29

                              PAGE 60
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0686   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                     DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
 6  .0000E+00    7  .0000E+00    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                     DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
 6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                     DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
 6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                         ***   13:56:29

                              PAGE 61
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0687   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
    -
- -
                                     DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
 6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                     DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
 6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
```

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 14 .0000E+00   15 .0000E+00   16 .0000E+00
    17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
 22 .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SUNDAY
     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
 6 .0000E+00   7 .0000E+00   8 .0000E+00
     9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
 14 .0000E+00   15 .0000E+00   16 .0000E+00
    17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
 22 .0000E+00   23 .0000E+00   24 .0000E+00
```
♠ *** AERMOD - VERSION 21112  ***   *** C:\LAKES_AERMOD\15526-15544 Plummer Street\15526-15544 Plummer Stree ***        07/07/22
 *** AERMET - VERSION  16216 ***    ***
                         ***          13:56:29


                                 PAGE  62
 *** MODELOPTs:     NonDFAULT  CONC  FLAT  FLGPOL  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = 405S0688     ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - - -
                                    DAY OF WEEK = WEEKDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
 6  .0000E+00    7  .0000E+00    8  .7200E+01
     9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
 14  .7200E+01   15  .7200E+01   16  .7200E+01
    17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
 22  .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SATURDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
 6  .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
 14  .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
 22  .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
 6  .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
 14  .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
 22  .0000E+00   23  .0000E+00   24  .0000E+00
```
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***

 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0689   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0690   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
 6 .0000E+00   7 .0000E+00   8 .7200E+01
     9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
    17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                          DAY OF WEEK = SATURDAY
     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
 6 .0000E+00   7 .0000E+00   8 .0000E+00
     9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
    17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                          DAY OF WEEK = SUNDAY
     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
 6 .0000E+00   7 .0000E+00   8 .0000E+00
     9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
    17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                            ***   13:56:29

                            PAGE 65
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0691   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                          DAY OF WEEK = WEEKDAY
     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
 6 .0000E+00   7 .0000E+00   8 .7200E+01
     9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
    17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                          DAY OF WEEK = SATURDAY
     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
 6 .0000E+00   7 .0000E+00   8 .0000E+00
     9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
    17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
♠ *** AERMOD - VERSION 21112  ***    *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***         07/07/22
 *** AERMET - VERSION  16216 ***    ***
                        ***          13:56:29


                                PAGE  66
 *** MODELOPTs:    NonDFAULT  CONC  FLAT  FLGPOL  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0692     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .7200E+01
   9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
  17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
♠ *** AERMOD - VERSION 21112  ***    *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***         07/07/22
 *** AERMET - VERSION  16216 ***    ***
                        ***          13:56:29
```

 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0693   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
♠ *** AERMOD - VERSION 21112   ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:56:29

 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0694   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00

```
6  .0000E+00    7  .0000E+00    8  .7200E+01
   9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
  17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
⬆ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                         ***   13:56:29

                              PAGE 69
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0695   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                        DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
   9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
  17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

⬆ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                           ***   13:56:29

 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = 405S0696   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                           DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
                                           DAY OF WEEK = SATURDAY
```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
                                           DAY OF WEEK = SUNDAY
```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
⬆ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                           ***   13:56:29

 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0697   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:56:29

                                 PAGE 72
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0698   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01

```
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                     DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                     DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                        ***   13:56:29

 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0699   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
```
                                     DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                     DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                     DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
      9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                       ***   13:56:29

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 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0700   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                        DAY OF WEEK = WEEKDAY
```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
     17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
                                        DAY OF WEEK = SATURDAY
```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
                                        DAY OF WEEK = SUNDAY
```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
     17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                       ***   13:56:29

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 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

 SOURCE ID = 405S0701   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
     9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
    17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
     9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
    17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
     9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
    17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                          ***   13:56:29

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 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0702   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                            DAY OF WEEK = WEEKDAY
     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
     9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
    17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

```
22  .0000E+00    23  .0000E+00    24  .0000E+00
                                    DAY OF WEEK = SATURDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
6  .0000E+00     7  .0000E+00     8  .0000E+00
    9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00
14  .0000E+00    15  .0000E+00    16  .0000E+00
   17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
                                    DAY OF WEEK = SUNDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
6  .0000E+00     7  .0000E+00     8  .0000E+00
    9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00
14  .0000E+00    15  .0000E+00    16  .0000E+00
   17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
```

↟ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                        ***   13:56:29

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 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = 405S0703    ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR    HOUR    SCALAR    HOUR   SCALAR    HOUR    SCALAR    HOUR    SCALAR
HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
6  .0000E+00     7  .0000E+00     8  .7200E+01
    9  .7200E+01    10  .7200E+01    11  .7200E+01    12  .7200E+01    13  .7200E+01
14  .7200E+01    15  .7200E+01    16  .7200E+01
   17  .7200E+01    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
                                    DAY OF WEEK = SATURDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
6  .0000E+00     7  .0000E+00     8  .0000E+00
    9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00
14  .0000E+00    15  .0000E+00    16  .0000E+00
   17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
                                    DAY OF WEEK = SUNDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
6  .0000E+00     7  .0000E+00     8  .0000E+00
    9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00
14  .0000E+00    15  .0000E+00    16  .0000E+00
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    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
⬆ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                        ***   13:56:29

                              PAGE 78
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0704   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                       DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                       DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                       DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
```
⬆ *** AERMOD - VERSION 21112  ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***        07/07/22
 *** AERMET - VERSION  16216 ***    ***
                        ***         13:56:29


                              PAGE  79
 *** MODELOPTs:    NonDFAULT  CONC  FLAT  FLGPOL  URBAN  ADJ_U*


                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = 405S0705     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
♠ *** AERMOD - VERSION 21112  ***    *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***       07/07/22
 *** AERMET - VERSION  16216 ***    ***
                       ***        13:56:29
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 *** MODELOPTs:    NonDFAULT  CONC  FLAT  FLGPOL  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0706     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SATURDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
⬧ *** AERMOD - VERSION 21112  ***    *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***        07/07/22
 *** AERMET - VERSION  16216 ***    ***
                           ***         13:56:29


                           PAGE  81
 *** MODELOPTs:    NonDFAULT  CONC  FLAT  FLGPOL  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0707     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                         ***   13:56:29

                              PAGE 82
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0708   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                      DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                      DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                      DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                         ***   13:56:29

                              PAGE 83
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0709   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

```
HOUR    SCALAR    HOUR    SCALAR    HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
6  .0000E+00     7  .0000E+00     8  .7200E+01
    9  .7200E+01    10  .7200E+01    11  .7200E+01    12  .7200E+01    13  .7200E+01
14  .7200E+01    15  .7200E+01    16  .7200E+01
   17  .7200E+01    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
6  .0000E+00     7  .0000E+00     8  .0000E+00
    9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00
14  .0000E+00    15  .0000E+00    16  .0000E+00
   17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
6  .0000E+00     7  .0000E+00     8  .0000E+00
    9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00
14  .0000E+00    15  .0000E+00    16  .0000E+00
   17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
```
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                            ***   13:56:29

                            PAGE 84
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0710   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

```
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                    DAY OF WEEK = SUNDAY
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

⬆ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                          ***   13:56:29

                              PAGE 85
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0711   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
 -
                                    DAY OF WEEK = WEEKDAY
```
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .7200E+01
     9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
    17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
                                    DAY OF WEEK = SATURDAY
```
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
                                    DAY OF WEEK = SUNDAY
```
     1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
     9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
    17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```
⬆ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0712   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
↟ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
   *** AERMET - VERSION 16216 ***   ***
                            ***   13:56:29

                                PAGE 87
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0713   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - -
                                      DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                      DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                      DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                         PAGE 88
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

```
 SOURCE ID = 405S0714     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -
                                      DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .7200E+01
    9  .7200E+01   10  .7200E+01   11  .7200E+01   12  .7200E+01   13  .7200E+01
14  .7200E+01   15  .7200E+01   16  .7200E+01
   17  .7200E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                      DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                        DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

⬆ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                            ***   13:56:29

                            PAGE 89
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0715   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
```

⬆ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                            ***   13:56:29

 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0716   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .7200E+01
    9 .7200E+01   10 .7200E+01   11 .7200E+01   12 .7200E+01   13 .7200E+01
14 .7200E+01   15 .7200E+01   16 .7200E+01
   17 .7200E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                    ***   13:56:29

 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

 SOURCE ID = 405S0717   ; SOURCE TYPE = VOLUME   :
   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY

```
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
 6  .0000E+00     7  .0000E+00     8  .7200E+01
    9  .7200E+01    10  .7200E+01    11  .7200E+01    12  .7200E+01    13  .7200E+01
14  .7200E+01    15  .7200E+01    16  .7200E+01
   17  .7200E+01    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
                                        DAY OF WEEK = SATURDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
 6  .0000E+00     7  .0000E+00     8  .0000E+00
    9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00
14  .0000E+00    15  .0000E+00    16  .0000E+00
   17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
                                        DAY OF WEEK = SUNDAY
    1  .0000E+00     2  .0000E+00     3  .0000E+00     4  .0000E+00     5  .0000E+00
 6  .0000E+00     7  .0000E+00     8  .0000E+00
    9  .0000E+00    10  .0000E+00    11  .0000E+00    12  .0000E+00    13  .0000E+00
14  .0000E+00    15  .0000E+00    16  .0000E+00
   17  .0000E+00    18  .0000E+00    19  .0000E+00    20  .0000E+00    21  .0000E+00
22  .0000E+00    23  .0000E+00    24  .0000E+00
```

♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                         ***   13:56:29

                              PAGE 92
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                                *** GRIDDED RECEPTOR NETWORK SUMMARY ***

                             *** NETWORK ID: UCART1   ; NETWORK TYPE: GRIDCART
***

                                  *** X-COORDINATES OF GRID ***
                                          (METERS)

      364484.6, 364494.6, 364504.6, 364514.6, 364524.6, 364534.6, 364544.6,
364554.6, 364564.6, 364574.6,

                                  *** Y-COORDINATES OF GRID ***
                                          (METERS)

     3789924.9, 3789939.9, 3789954.9, 3789969.9, 3789984.9, 3789999.9, 3790014.9,
3790029.9, 3790044.9, 3790059.9,

♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                         ***   13:56:29

 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                                *** NETWORK ID: UCART1   ; NETWORK TYPE: GRIDCART
***

                                    * RECEPTOR FLAGPOLE HEIGHTS IN METERS *

    Y-COORD | X-COORD (METERS)
    (METERS) | 364484.65   364494.65   364504.65   364514.65   364524.65
364534.65   364544.65   364554.65   364564.65
 -
 -

  3790059.89 | 0.00   0.00   0.00   0.00   0.00
     0.00   0.00   0.00   0.00
  3790044.89 | 0.00   0.00   0.00   0.00   0.00
     0.00   0.00   0.00   0.00
  3790029.89 | 0.00   0.00   0.00   0.00   0.00
     0.00   0.00   0.00   0.00
  3790014.89 | 0.00   0.00   0.00   0.00   0.00
     0.00   0.00   0.00   0.00
  3789999.89 | 0.00   0.00   0.00   0.00   0.00
     0.00   0.00   0.00   0.00
  3789984.89 | 0.00   0.00   0.00   0.00   0.00
     0.00   0.00   0.00   0.00
  3789969.89 | 0.00   0.00   0.00   0.00   0.00
     0.00   0.00   0.00   0.00
  3789954.89 | 0.00   0.00   0.00   0.00   0.00
     0.00   0.00   0.00   0.00
  3789939.89 | 0.00   0.00   0.00   0.00   0.00
     0.00   0.00   0.00   0.00
  3789924.89 | 0.00   0.00   0.00   0.00   0.00
     0.00   0.00   0.00   0.00
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:56:29

 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                                *** NETWORK ID: UCART1   ; NETWORK TYPE: GRIDCART
***

                                    * RECEPTOR FLAGPOLE HEIGHTS IN METERS *

    Y-COORD | X-COORD (METERS)
    (METERS) | 364574.65

```
     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
     - - - - - - - - - - - - - - - - - - - - - - - - - -

   3790059.89 |          0.00
   3790044.89 |          0.00
   3790029.89 |          0.00
   3790014.89 |          0.00
   3789999.89 |          0.00
   3789984.89 |          0.00
   3789969.89 |          0.00
   3789954.89 |          0.00
   3789939.89 |          0.00
   3789924.89 |          0.00
```

⬆ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                         ***   13:56:29

                                PAGE 95

 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                                      *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)


```
    ( 364522.0, 3789971.0,    235.0,    235.0,       0.0);        ( 364522.0,
3789971.0,    235.0,    235.0,      3.7);
    ( 364523.0, 3789983.0,    235.0,    235.0,       0.0);        ( 364523.0,
3789983.0,    235.0,    235.0,      3.7);
    ( 364523.0, 3789994.0,    235.0,    235.0,       0.0);        ( 364523.0,
3789994.0,    235.0,    235.0,      3.7);
    ( 364523.0, 3790003.0,    235.0,    235.0,       0.0);        ( 364523.0,
3790003.0,    235.0,    235.0,      3.7);
    ( 364540.0, 3789994.0,    235.0,    235.0,       0.0);        ( 364523.0,
3790020.0,    235.0,    235.0,      0.0);
    ( 364523.0, 3790028.0,    235.0,    235.0,       0.0);        ( 364523.0,
3790036.0,    235.0,    235.0,      0.0);
    ( 364539.0, 3790025.0,    235.0,    235.0,       0.0);        ( 364539.0,
3790035.0,    235.0,    235.0,      0.0);
    ( 364565.0, 3790035.0,    235.0,    235.0,       0.0);        ( 364570.0,
3790003.0,    235.0,    235.0,      0.0);
    ( 364566.0, 3789991.0,    235.0,    235.0,       0.0);        ( 364565.0,
3789968.0,    235.0,    235.0,      0.0);
    ( 364546.0, 3789974.0,    235.0,    235.0,       0.0);        ( 364546.0,
3789974.0,    235.0,    235.0,      3.7);
    ( 364524.0, 3790013.0,    235.0,    235.0,       0.0);        ( 364524.0,
3790013.0,    235.0,    235.0,      3.7);
    ( 364551.0, 3790013.0,    235.0,    235.0,       0.0);        ( 364551.0,
3790013.0,    235.0,    235.0,      3.7);
```

                                    *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                              (1=YES; 0=NO)

        1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
        1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
        1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
        1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
        1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
        1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
        1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
        1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

          NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON
WHAT IS INCLUDED IN THE DATA FILE.

                          *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED
CATEGORIES ***
                                          (METERS/SEC)

                              1.54,   3.09,   5.14,   8.23,
10.80,
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                     ***   13:56:29

                               PAGE 97
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                            *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL
DATA ***

   Surface file: MET\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.SFC

```
                    Met Version:   16216
     Profile file:    MET\VanNuysADJU\KVNY_V9_ADJU\KVNY_v9.PFL

     Surface format: FREE

     Profile format: FREE

     Surface station no.:    23130          Upper air station no.:     3190
                     Name: UNKNOWN                          Name: UNKNOWN

                     Year:   2012                            Year:   2012

 First 24 hours of scalar data
 YR MO DY JDY HR     H0      U*      W*   DT/DZ ZICNV ZIMCH  M-O LEN    Z0  BOWEN
 ALBEDO  REF WS   WD     HT   REF TA     HT
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - -
 12 01 01   1 01  -10.8  0.139 -9.000 -9.000 -999.  124.     21.9  0.11   2.64
1.00    1.59  293.    7.9  285.9    2.0
 12 01 01   1 02   -4.5  0.089 -9.000 -9.000 -999.   64.     13.7  0.11   2.64
1.00    1.04  249.    7.9  284.2    2.0
 12 01 01   1 03   -5.2  0.095 -9.000 -9.000 -999.   70.     14.5  0.11   2.64
1.00    1.11  239.    7.9  282.0    2.0
 12 01 01   1 04   -6.4  0.105 -9.000 -9.000 -999.   82.     16.1  0.11   2.64
1.00    1.23  254.    7.9  283.1    2.0
 12 01 01   1 05   -3.2  0.076 -9.000 -9.000 -999.   50.     12.0  0.11   2.64
1.00    0.86  267.    7.9  283.1    2.0
 12 01 01   1 06   -2.6  0.070 -9.000 -9.000 -999.   44.     11.6  0.11   2.64
1.00    0.75  311.    7.9  282.5    2.0
 12 01 01   1 07   -4.6  0.089 -9.000 -9.000 -999.   64.     13.6  0.11   2.64
1.00    1.04  293.    7.9  283.8    2.0
 12 01 01   1 08   -2.7  0.073 -9.000 -9.000 -999.   47.     12.5  0.11   2.64
0.56    0.84  259.    7.9  282.5    2.0
 12 01 01   1 09   34.4  0.139  0.330  0.009   37.  124.     -6.9  0.11   2.64
0.32    1.09  253.    7.9  288.8    2.0
 12 01 01   1 10  117.4  0.405  0.751  0.005  128.  618.    -50.0  0.11   2.64
0.24    3.91  339.    7.9  295.4    2.0
 12 01 01   1 11  167.5  0.576  1.211  0.005  376. 1050.   -101.3  0.11   2.64
0.21    5.79  353.    7.9  297.0    2.0
 12 01 01   1 12  192.7  0.638  1.547  0.005  681. 1220.   -119.0  0.11   2.64
0.20    6.45  354.    7.9  298.1    2.0
 12 01 01   1 13  192.6  0.554  1.851  0.005 1167.  999.    -78.2  0.11   2.64
0.20    5.50  354.    7.9  299.2    2.0
 12 01 01   1 14  166.1  0.611  1.897  0.005 1456. 1146.   -121.6  0.11   2.64
0.21    6.19  356.    7.9  299.2    2.0
 12 01 01   1 15  114.3  0.610  1.719  0.005 1573. 1145.   -175.8  0.11   2.64
0.25    6.26  354.    7.9  298.1    2.0
 12 01 01   1 16   42.7  0.619  1.249  0.005 1611. 1167.   -489.4  0.11   2.64
0.33    6.48  354.    7.9  297.0    2.0
 12 01 01   1 17  -46.6  0.603 -9.000 -9.000 -999. 1125.    416.0  0.11   2.64
```

```
0.59    6.41  359.    7.9  294.9    2.0
 12 01 01   1 18 -55.7  0.590 -9.000 -9.000 -999. 1090.    383.5  0.11   2.64
1.00    6.30    3.    7.9  294.2    2.0
 12 01 01   1 19 -35.3  0.375 -9.000 -9.000 -999.  595.    154.3  0.11   2.64
1.00    4.07  344.    7.9  294.2    2.0
 12 01 01   1 20  -3.2  0.076 -9.000 -9.000 -999.  269.     12.1  0.11   2.64
1.00    0.86  278.    7.9  289.9    2.0
 12 01 01   1 21  -7.9  0.118 -9.000 -9.000 -999.  105.     18.5  0.11   2.64
1.00    1.37  294.    7.9  290.9    2.0
 12 01 01   1 22 -19.6  0.204 -9.000 -9.000 -999.  220.     45.6  0.11   2.64
1.00    2.27  307.    7.9  288.8    2.0
 12 01 01   1 23 -10.3  0.135 -9.000 -9.000 -999.  121.     21.3  0.11   2.64
1.00    1.55  308.    7.9  287.5    2.0
 12 01 01   1 24 -11.3  0.142 -9.000 -9.000 -999.  128.     22.4  0.11   2.64
1.00    1.62  290.    7.9  287.5    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  293.    1.59   286.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
⬆ *** AERMOD - VERSION 21112  ***    *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***        07/07/22
 *** AERMET - VERSION  16216 ***    ***
                           ***         13:56:29


                              PAGE  98
 *** MODELOPTs:    NonDFAULT  CONC  FLAT  FLGPOL  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: I405N    ***
                              INCLUDING SOURCE(S):    405N0726   , 405N0727
, 405N0728   , 405N0729   , 405N0730   ,
                405N0731   , 405N0732   , 405N0733   , 405N0734   , 405N0735
, 405N0736   , 405N0737   , 405N0738   ,
                405N0739   , 405N0740   , 405N0741   , 405N0742   , 405N0743
, 405N0744   , 405N0745   , 405N0746   ,
                405N0747   , 405N0748   , 405N0749   , 405N0750   , 405N0751
, 405N0752   , 405N0753   , . . .      ,

                              *** NETWORK ID: UCART1   ;  NETWORK TYPE:
GRIDCART ***

                              ** CONC OF FREEWAY  IN MICROGRAMS/M**3
            **

    Y-COORD  |                                    X-COORD (METERS)
    (METERS) |   364484.65    364494.65    364504.65    364514.65    364524.65
364534.65    364544.65    364554.65    364564.65
```

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 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -

   3790059.89 |       5.69031      5.14713      4.69047      4.30142      3.96617
   3.67441      3.41826      3.19162      2.98972
   3790044.89 |       5.67212      5.13166      4.67713      4.28978      3.95594
   3.66536      3.41023      3.18448      2.98336
   3790029.89 |       5.65394      5.11621      4.66379      4.27816      3.94573
   3.65634      3.40221      3.17734      2.97699
   3790014.89 |       5.63562      5.10065      4.65040      4.26650      3.93549
   3.64729      3.39418      3.17017      2.97059
   3789999.89 |       5.61699      5.08488      4.63686      4.25473      3.92516
   3.63816      3.38607      3.16295      2.96413
   3789984.89 |       5.59801      5.06881      4.62307      4.24277      3.91469
   3.62892      3.37787      3.15563      2.95758
   3789969.89 |       5.57852      5.05237      4.60899      4.23057      3.90402
   3.61952      3.36953      3.14820      2.95093
   3789954.89 |       5.55838      5.03544      4.59455      4.21809      3.89312
   3.60993      3.36103      3.14062      2.94415
   3789939.89 |       5.53760      5.01800      4.57970      4.20529      3.88197
   3.60013      3.35235      3.13290      2.93724
   3789924.89 |       5.51621      5.00008      4.56445      4.19217      3.87056
   3.59011      3.34348      3.12500      2.93018
```
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                         ***   13:56:29

                              PAGE 99
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: I405N   ***
                              INCLUDING SOURCE(S):   405N0726   , 405N0727
, 405N0728   , 405N0729   , 405N0730   ,
                 405N0731   , 405N0732   , 405N0733   , 405N0734   , 405N0735
, 405N0736   , 405N0737   , 405N0738   ,
                 405N0739   , 405N0740   , 405N0741   , 405N0742   , 405N0743
, 405N0744   , 405N0745   , 405N0746   ,
                 405N0747   , 405N0748   , 405N0749   , 405N0750   , 405N0751
, 405N0752   , 405N0753   , . . .   ,

                              *** NETWORK ID: UCART1   ; NETWORK TYPE:
GRIDCART ***

                              ** CONC OF FREEWAY IN MICROGRAMS/M**3
            **

    Y-COORD | X-COORD (METERS)
    (METERS) | 364574.65

```
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -

  3790059.89 |       2.80876
  3790044.89 |       2.80309
  3790029.89 |       2.79741
  3790014.89 |       2.79168
  3789999.89 |       2.78589
  3789984.89 |       2.78003
  3789969.89 |       2.77406
  3789954.89 |       2.76798
  3789939.89 |       2.76177
  3789924.89 |       2.75543
```

 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: I405N   ***
                              INCLUDING SOURCE(S):   405N0726   , 405N0727
, 405N0728   , 405N0729   , 405N0730   ,
                405N0731   , 405N0732   , 405N0733   , 405N0734   , 405N0735
, 405N0736   , 405N0737   , 405N0738   ,
                405N0739   , 405N0740   , 405N0741   , 405N0742   , 405N0743
, 405N0744   , 405N0745   , 405N0746   ,
                405N0747   , 405N0748   , 405N0749   , 405N0750   , 405N0751
, 405N0752   , 405N0753   , . . .   ,

                                         *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF FREEWAY IN MICROGRAMS/M**3
             **

      X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
        364522.00   3789971.00   3.98693   364522.00
3789971.00   3.81981
        364523.00   3789983.00   3.96432   364523.00
3789983.00   3.79879
        364523.00   3789994.00   3.97219   364523.00
3789994.00   3.80614
        364523.00   3790003.00   3.97857   364523.00
3790003.00   3.81211

```
      364540.00    3789994.00         3.49598                        364523.00
3790020.00       3.99049
      364523.00    3790028.00         3.99607                        364523.00
3790036.00       4.00163
      364539.00    3790025.00         3.53906                        364539.00
3790035.00       3.54477
      364565.00    3790035.00         2.97254                        364570.00
3790003.00       2.86769
      364566.00    3789991.00         2.93513                        364565.00
3789968.00       2.94357
      364546.00    3789974.00         3.34035                        364546.00
3789974.00       3.21551
      364524.00    3790013.00         3.95431                        364524.00
3790013.00       3.78956
      364551.00    3790013.00         3.24793                        364551.00
3790013.00       3.12878
```

♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                       ***   13:56:29

                              PAGE 101
 *** MODELOPTs: NonDFAULT   CONC   FLAT   FLGPOL   URBAN   ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: I405S   ***
                              INCLUDING SOURCE(S):   405S0676   , 405S0677
, 405S0678   , 405S0679   , 405S0680   ,
                405S0681   , 405S0682   , 405S0683   , 405S0684   , 405S0685
, 405S0686   , 405S0687   , 405S0688   ,
                405S0689   , 405S0690   , 405S0691   , 405S0692   , 405S0693
, 405S0694   , 405S0695   , 405S0696   ,
                405S0697   , 405S0698   , 405S0699   , 405S0700   , 405S0701
, 405S0702   , 405S0703   , . . .   ,

                              *** NETWORK ID: UCART1   ; NETWORK TYPE:
GRIDCART ***

                              ** CONC OF FREEWAY IN MICROGRAMS/M**3
             **

   Y-COORD | X-COORD (METERS)
   (METERS) | 364484.65   364494.65   364504.65   364514.65   364524.65
364534.65   364544.65   364554.65   364564.65
 -
 -

  3790059.89 | 4.74451   4.34832   4.00718   3.71052   3.45026
  3.22014   3.01526   2.83175   2.66647
  3790044.89 | 4.72964   4.33547   3.99600   3.70072   3.44163
```

```
 3.21251      3.00851      2.82576      2.66116
  3790029.89 |      4.71501      4.32284      3.98501      3.69108      3.43313
 3.20499      3.00184      2.81984      2.65589
  3790014.89 |      4.70059      4.31039      3.97415      3.68157      3.42474
 3.19755      2.99523      2.81396      2.65066
  3789999.89 |      4.68632      4.29807      3.96342      3.67214      3.41642
 3.19018      2.98867      2.80811      2.64543
  3789984.89 |      4.67217      4.28585      3.95278      3.66280      3.40816
 3.18285      2.98214      2.80227      2.64021
  3789969.89 |      4.65813      4.27372      3.94220      3.65350      3.39994
 3.17554      2.97562      2.79644      2.63498
  3789954.89 |      4.64415      4.26165      3.93166      3.64424      3.39174
 3.16825      2.96910      2.79060      2.62973
  3789939.89 |      4.63021      4.24960      3.92115      3.63499      3.38354
 3.16095      2.96257      2.78473      2.62445
  3789924.89 |      4.61631      4.23758      3.91065      3.62574      3.37534
 3.15363      2.95602      2.77884      2.61914
```

♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:56:29

                              PAGE 102
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                            *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: I405S   ***
                              INCLUDING SOURCE(S):   405S0676   , 405S0677
, 405S0678   , 405S0679   , 405S0680   ,
                 405S0681   , 405S0682   , 405S0683   , 405S0684   , 405S0685
, 405S0686   , 405S0687   , 405S0688   ,
                 405S0689   , 405S0690   , 405S0691   , 405S0692   , 405S0693
, 405S0694   , 405S0695   , 405S0696   ,
                 405S0697   , 405S0698   , 405S0699   , 405S0700   , 405S0701
, 405S0702   , 405S0703   , . . .   ,

                            *** NETWORK ID: UCART1   ; NETWORK TYPE:
GRIDCART ***

                              ** CONC OF FREEWAY IN MICROGRAMS/M**3
             **

    Y-COORD | X-COORD (METERS)
    (METERS) | 364574.65
 -
 -

  3790059.89 | 2.51689
  3790044.89 | 2.51218
  3790029.89 | 2.50750

```
3790014.89 |      2.50283
3789999.89 |      2.49816
3789984.89 |      2.49349
3789969.89 |      2.48879
3789954.89 |      2.48407
3789939.89 |      2.47931
3789924.89 |      2.47450
```
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                          ***   13:56:29

 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: I405S   ***
                              INCLUDING SOURCE(S):   405S0676   , 405S0677
, 405S0678   , 405S0679   , 405S0680   ,
            405S0681   , 405S0682   , 405S0683   , 405S0684   , 405S0685
, 405S0686   , 405S0687   , 405S0688   ,
            405S0689   , 405S0690   , 405S0691   , 405S0692   , 405S0693
, 405S0694   , 405S0695   , 405S0696   ,
            405S0697   , 405S0698   , 405S0699   , 405S0700   , 405S0701
, 405S0702   , 405S0703   , . . .   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                              ** CONC OF FREEWAY IN MICROGRAMS/M**3
            **

      X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
        364522.00   3789971.00   3.46470   364522.00
3789971.00   3.33229
        364523.00   3789983.00   3.44695   364523.00
3789983.00   3.31568
        364523.00   3789994.00   3.45312   364523.00
3789994.00   3.32148
        364523.00   3790003.00   3.45819   364523.00
3790003.00   3.32625
        364540.00   3789994.00   3.07685   364523.00
3790020.00   3.46784
        364523.00   3790028.00   3.47241   364523.00
3790036.00   3.47701
        364539.00   3790025.00   3.11149   364539.00
3790035.00   3.11622
```

```
        364565.00    3790035.00        2.65223                        364570.00
3790003.00      2.56589
        364566.00    3789991.00        2.62165                        364565.00
3789968.00      2.62896
        364546.00    3789974.00        2.95205                        364546.00
3789974.00      2.85008
        364524.00    3790013.00        3.43941                        364524.00
3790013.00      3.30867
        364551.00    3790013.00        2.87712                        364551.00
3790013.00      2.77932
```

↟ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                       ***   13:56:29

                            PAGE 104

 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                         *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                          INCLUDING SOURCE(S):   405N0726   , 405N0727
, 405N0728   , 405N0729   , 405N0730   ,
                 405N0731   , 405N0732   , 405N0733   , 405N0734   , 405N0735
, 405N0736   , 405N0737   , 405N0738   ,
                 405N0739   , 405N0740   , 405N0741   , 405N0742   , 405N0743
, 405N0744   , 405N0745   , 405N0746   ,
                 405N0747   , 405N0748   , 405N0749   , 405N0750   , 405N0751
, 405N0752   , 405N0753   , . . .   ,

                           *** NETWORK ID: UCART1   ; NETWORK TYPE:
GRIDCART ***

                           ** CONC OF FREEWAY IN MICROGRAMS/M**3
            **

   Y-COORD | X-COORD (METERS)
   (METERS) | 364484.65   364494.65   364504.65   364514.65   364524.65
364534.65   364544.65   364554.65   364564.65
 -
- -

 3790059.89 | 10.43482   9.49544   8.69765   8.01194   7.41643
 6.89455   6.43353   6.02337   5.65620
 3790044.89 | 10.40176   9.46713   8.67313   7.99050   7.39757
 6.87787   6.41874   6.01024   5.64452
 3790029.89 | 10.36895   9.43905   8.64880   7.96925   7.37886
 6.86133   6.40406   5.99718   5.63288
 3790014.89 | 10.33621   9.41104   8.62456   7.94807   7.36023
 6.84485   6.38941   5.98413   5.62124
 3789999.89 | 10.30331   9.38295   8.60028   7.92687   7.34158

```
  6.82835       6.37475       5.97106       5.60956
 3789984.89 |     10.27018       9.35467       8.57585       7.90556       7.32285
  6.81177       6.36001       5.95790       5.59779
 3789969.89 |     10.23665       9.32609       8.55119       7.88407       7.30396
  6.79506       6.34515       5.94463       5.58591
 3789954.89 |     10.20253       9.29709       8.52620       7.86232       7.28486
  6.77817       6.33013       5.93122       5.57389
 3789939.89 |     10.16782       9.26760       8.50085       7.84027       7.26551
  6.76107       6.31492       5.91763       5.56169
 3789924.89 |     10.13253       9.23766       8.47511       7.81791       7.24590
  6.74374       6.29950       5.90385       5.54932
```

♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                          ***   13:56:29

                              PAGE 105

 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                            *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                              INCLUDING SOURCE(S):   405N0726   , 405N0727
, 405N0728   , 405N0729   , 405N0730   ,
                405N0731   , 405N0732   , 405N0733   , 405N0734   , 405N0735
, 405N0736   , 405N0737   , 405N0738   ,
                405N0739   , 405N0740   , 405N0741   , 405N0742   , 405N0743
, 405N0744   , 405N0745   , 405N0746   ,
                405N0747   , 405N0748   , 405N0749   , 405N0750   , 405N0751
, 405N0752   , 405N0753   , . . .   ,

                           *** NETWORK ID: UCART1 ; NETWORK TYPE:
GRIDCART ***

                              ** CONC OF FREEWAY IN MICROGRAMS/M**3
            **

    Y-COORD | X-COORD (METERS)
    (METERS) | 364574.65
 -
 -

  3790059.89 | 5.32565
  3790044.89 | 5.31527
  3790029.89 | 5.30490
  3790014.89 | 5.29451
  3789999.89 | 5.28406
  3789984.89 | 5.27351
  3789969.89 | 5.26285
  3789954.89 | 5.25205
  3789939.89 | 5.24107

```
   3789924.89 |      5.22993
↟ *** AERMOD - VERSION 21112  ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***       07/07/22
 *** AERMET - VERSION  16216 ***   ***
                         ***         13:56:29


                          PAGE 106
 *** MODELOPTs:    NonDFAULT  CONC  FLAT  FLGPOL  URBAN  ADJ_U*


                            *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL     ***
                              INCLUDING SOURCE(S):    405N0726    , 405N0727
, 405N0728    , 405N0729    , 405N0730    ,
                  405N0731    , 405N0732    , 405N0733    , 405N0734    , 405N0735
, 405N0736    , 405N0737    , 405N0738    ,
                  405N0739    , 405N0740    , 405N0741    , 405N0742    , 405N0743
, 405N0744    , 405N0745    , 405N0746    ,
                  405N0747    , 405N0748    , 405N0749    , 405N0750    , 405N0751
, 405N0752    , 405N0753    , . . .      ,


                                    *** DISCRETE CARTESIAN RECEPTOR POINTS
***


                              ** CONC OF FREEWAY  IN MICROGRAMS/M**3
            **


     X-COORD (M)   Y-COORD (M)       CONC                    X-COORD (M)
Y-COORD (M)      CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
      364522.00   3789971.00      7.45163                    364522.00
3789971.00      7.15210
      364523.00   3789983.00      7.41127                    364523.00
3789983.00      7.11447
      364523.00   3789994.00      7.42532                    364523.00
3789994.00      7.12762
      364523.00   3790003.00      7.43677                    364523.00
3790003.00      7.13837
      364540.00   3789994.00      6.57283                    364523.00
3790020.00      7.45833
      364523.00   3790028.00      7.46847                    364523.00
3790036.00      7.47864
      364539.00   3790025.00      6.65054                    364539.00
3790035.00      6.66099
      364565.00   3790035.00      5.62477                    364570.00
3790003.00      5.43357
      364566.00   3789991.00      5.55678                    364565.00
3789968.00      5.57253
      364546.00   3789974.00      6.29240                    364546.00
3789974.00      6.06558
```

```
       364524.00    3790013.00       7.39372                    364524.00
3790013.00       7.09823
       364551.00    3790013.00       6.12506                    364551.00
3790013.00       5.90809
```
↑ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                          ***   13:56:29

                          PAGE 107
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: I405N   ***
                              INCLUDING SOURCE(S):   405N0726   , 405N0727
, 405N0728   , 405N0729   , 405N0730   ,
               405N0731   , 405N0732   , 405N0733   , 405N0734   , 405N0735
, 405N0736   , 405N0737   , 405N0738   ,
               405N0739   , 405N0740   , 405N0741   , 405N0742   , 405N0743
, 405N0744   , 405N0745   , 405N0746   ,
               405N0747   , 405N0748   , 405N0749   , 405N0750   , 405N0751
, 405N0752   , 405N0753   , . . .   ,

                              *** NETWORK ID: UCART1   ; NETWORK TYPE:
GRIDCART ***

                                ** CONC OF FREEWAY IN MICROGRAMS/M**3
               **

  Y-COORD | X-COORD (METERS)
  (METERS) | 364484.65   364494.65   364504.65
     364514.65   364524.65
  -
- -

 3790059.9 | 175.04858 (13021208)   163.71579 (13021208)   153.80657 (13021208)
    145.25827 (12111617)   138.00911 (12111617)
 3790044.9 | 174.70549 (13021208)   163.41602 (13021208)   153.54187 (13021208)
    144.82069 (13021208)   137.51246 (12111617)
 3790029.9 | 174.35316 (13021208)   163.10763 (13021208)   153.26916 (13021208)
    144.57743 (13021208)   137.00160 (12111617)
 3790014.9 | 173.98944 (13021208)   162.78881 (13021208)   152.98692 (13021208)
    144.32542 (13021208)   136.60723 (13021208)
 3789999.9 | 173.61191 (13021208)   162.45771 (13021208)   152.69364 (13021208)
    144.06342 (13021208)   136.37143 (13021208)
 3789984.9 | 173.21849 (13021208)   162.11264 (13021208)   152.38796 (13021208)
    143.79031 (13021208)   136.12558 (13021208)
 3789969.9 | 172.80726 (13021208)   161.75213 (13021208)   152.06873 (13021208)
    143.50517 (13021208)   135.86892 (13021208)
 3789954.9 | 172.37662 (13021208)   161.37509 (13021208)   151.73516 (13021208)
```

```
         143.20736 (13021208)     135.60094 (13021208)
 3789939.9 |     171.92606 (13021208)     160.98111 (13021208)     151.38689 (13021208)
         142.89661 (13021208)     135.32138 (13021208)
 3789924.9 |     171.45611 (13021208)     160.57047 (13021208)     151.02411 (13021208)
         142.57301 (13021208)     135.03030 (13021208)
```

⬆ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                       ***   13:56:29

                           PAGE 108
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                          *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: I405N   ***
                          INCLUDING SOURCE(S):   405N0726   , 405N0727
, 405N0728   , 405N0729   , 405N0730   ,
                  405N0731   , 405N0732   , 405N0733   , 405N0734   , 405N0735
, 405N0736   , 405N0737   , 405N0738   ,
                  405N0739   , 405N0740   , 405N0741   , 405N0742   , 405N0743
, 405N0744   , 405N0745   , 405N0746   ,
                  405N0747   , 405N0748   , 405N0749   , 405N0750   , 405N0751
, 405N0752   , 405N0753   , . . .   ,

                           *** NETWORK ID: UCART1   ; NETWORK TYPE:
GRIDCART ***

                               ** CONC OF FREEWAY IN MICROGRAMS/M**3
             **

  Y-COORD | X-COORD (METERS)
  (METERS) | 364534.65   364544.65   364554.65
     364564.65   364574.65
 -
 -

 3790059.9 | 131.44332 (12111617)   125.45133 (12111617)   119.94571 (12111617)
     114.85573 (12111617)   110.21454 (12102217)
 3790044.9 | 130.95700 (12111617)   124.97211 (12111617)   119.47056 (12111617)
     114.38973 (12102217)   109.77194 (12102217)
 3790029.9 | 130.45807 (12111617)   124.48124 (12111617)   118.98413 (12111617)
     113.93676 (12102217)   109.31835 (12102217)
 3790014.9 | 129.94832 (12111617)   123.97989 (12111617)   118.48699 (12111617)
     113.47340 (12102217)   108.85370 (12102217)
 3789999.9 | 129.46553 (13021208)   123.46849 (12111617)   117.97907 (12111617)
     112.99947 (12102217)   108.37756 (12102217)
 3789984.9 | 129.24276 (13021208)   123.02250 (13021208)   117.47829 (12102217)
     112.51449 (12102217)   107.88930 (12102217)
 3789969.9 | 129.01018 (13021208)   122.81046 (13021208)   117.17474 (13021208)
     112.02584 (13021208)   107.38809 (12102217)
```

```
  3789954.9 |     128.76734 (13021208)     122.58904 (13021208)     116.97172 (13021208)
     111.83878 (13021208)     107.12728 (13021208)
  3789939.9 |     128.51403 (13021208)     122.35803 (13021208)     116.75984 (13021208)
     111.64345 (13021208)     106.94638 (13021208)
  3789924.9 |     128.25024 (13021208)     122.11740 (13021208)     116.53905 (13021208)
     111.43979 (13021208)     106.75762 (13021208)
```

↟ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                       ***   13:56:29

                                PAGE 109
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: I405N   ***
                               INCLUDING SOURCE(S):   405N0726   , 405N0727
, 405N0728   , 405N0729   , 405N0730   ,
                   405N0731   , 405N0732   , 405N0733   , 405N0734   , 405N0735
, 405N0736   , 405N0737   , 405N0738   ,
                   405N0739   , 405N0740   , 405N0741   , 405N0742   , 405N0743
, 405N0744   , 405N0745   , 405N0746   ,
                   405N0747   , 405N0748   , 405N0749   , 405N0750   , 405N0751
, 405N0752   , 405N0753   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                               ** CONC OF FREEWAY IN MICROGRAMS/M**3
                  **

     X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
       364522.00   3789971.00   137.83120 (13021208)   364522.00
3789971.00   137.40772 (13021208)
       364523.00   3789983.00   137.30052 (13021208)   364523.00
3789983.00   136.88107 (13021208)
       364523.00   3789994.00   137.48591 (13021208)   364523.00
3789994.00   137.06504 (13021208)
       364523.00   3790003.00   137.63336 (13021208)   364523.00
3790003.00   137.21135 (13021208)
       364540.00   3789994.00   125.97204 (12111617)   364523.00
3790020.00   137.90218 (13021208)
       364523.00   3790028.00   138.07732 (12111617)   364523.00
3790036.00   138.35367 (12111617)
       364539.00   3790025.00   127.63035 (12111617)   364539.00
3790035.00   127.96395 (12111617)
       364565.00   3790035.00   113.92501 (12102217)   364570.00

```
3790003.00      110.58670  (12102217)
       364566.00   3789991.00      112.07045  (12102217)              364565.00
3789968.00      111.83058  (13021208)
       364546.00   3789974.00      122.07689  (13021208)              364546.00
3789974.00      121.76226  (13021208)
       364524.00   3790013.00      137.05405  (13021208)              364524.00
3790013.00      136.63638  (13021208)
       364551.00   3790013.00      120.37799  (12111617)              364551.00
3790013.00      119.42499  (13021208)
```
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                       ***   13:56:29

                        PAGE 110
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                        *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: I405S   ***
                        INCLUDING SOURCE(S):   405S0676   , 405S0677
, 405S0678   , 405S0679   , 405S0680   ,
              405S0681   , 405S0682   , 405S0683   , 405S0684   , 405S0685
, 405S0686   , 405S0687   , 405S0688   ,
              405S0689   , 405S0690   , 405S0691   , 405S0692   , 405S0693
, 405S0694   , 405S0695   , 405S0696   ,
              405S0697   , 405S0698   , 405S0699   , 405S0700   , 405S0701
, 405S0702   , 405S0703   , . . .   ,

                        *** NETWORK ID: UCART1   ; NETWORK TYPE:
GRIDCART ***

                        ** CONC OF FREEWAY IN MICROGRAMS/M**3
              **

  Y-COORD | X-COORD (METERS)
  (METERS) | 364484.65   364494.65   364504.65
     364514.65   364524.65
 -
- -

 3790059.9 | 154.91250 (13021208)   146.09905 (12111617)   138.87639 (12111617)
   132.33288 (12111617)   126.35779 (12111617)
 3790044.9 | 154.61477 (13021208)   145.79339 (13021208)   138.47073 (12111617)
   131.93052 (12111617)   125.95484 (12111617)
 3790029.9 | 154.31593 (13021208)   145.52850 (13021208)   138.05449 (12111617)
   131.51684 (12111617)   125.53987 (12111617)
 3790014.9 | 154.01514 (13021208)   145.26149 (13021208)   137.62725 (12111617)
   131.09156 (12111617)   125.11243 (12111617)
 3789999.9 | 153.71169 (13021208)   144.99168 (13021208)   137.22320 (13021208)
   130.65413 (12111617)   124.67162 (12111617)

```
 3789984.9 |     153.40505 (13021208)    144.71855 (13021208)    136.97791 (13021208)
    130.20307 (12111617)    124.21628 (12111617)
 3789969.9 |     153.09474 (13021208)    144.44163 (13021208)    136.72875 (13021208)
    129.80365 (13021208)    123.74582 (12111617)
 3789954.9 |     152.78036 (13021208)    144.16054 (13021208)    136.47533 (13021208)
    129.57353 (13021208)    123.33561 (13021208)
 3789939.9 |     152.46159 (13021208)    143.87493 (13021208)    136.21732 (13021208)
    129.33877 (13021208)    123.12064 (13021208)
 3789924.9 |     152.13813 (13021208)    143.58452 (13021208)    135.95444 (13021208)
    129.09908 (13021208)    122.90071 (13021208)
```
⬆ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                        ***   13:56:29

                             PAGE 111
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                          *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: I405S   ***
                                INCLUDING SOURCE(S):   405S0676   , 405S0677
, 405S0678   , 405S0679   , 405S0680   ,
                  405S0681   , 405S0682   , 405S0683   , 405S0684   , 405S0685
, 405S0686   , 405S0687   , 405S0688   ,
                  405S0689   , 405S0690   , 405S0691   , 405S0692   , 405S0693
, 405S0694   , 405S0695   , 405S0696   ,
                  405S0697   , 405S0698   , 405S0699   , 405S0700   , 405S0701
, 405S0702   , 405S0703   , . . .   ,

                          *** NETWORK ID: UCART1   ;   NETWORK TYPE:
GRIDCART ***

                                ** CONC OF FREEWAY IN MICROGRAMS/M**3
              **

  Y-COORD | X-COORD (METERS)
  (METERS) | 364534.65   364544.65   364554.65
      364564.65   364574.65
  -
 -

 3790059.9 | 120.86328 (12111617)   115.77868 (12111617)   111.07691 (12102217)
    106.76717 (12102217)   102.72017 (12102217)
 3790044.9 | 120.45656 (12111617)   115.36550 (12111617)   110.69164 (12102217)
    106.37249 (12102217)   102.31437 (12102217)
 3790029.9 | 120.03704 (12111617)   114.93871 (12111617)   110.29300 (12102217)
    105.96358 (12102217)   101.89352 (12102217)
 3790014.9 | 119.60409 (12111617)   114.51651 (12102217)   109.88018 (12102217)
    105.53959 (12102217)   101.45672 (12102217)
 3789999.9 | 119.15671 (12111617)   114.09871 (12102217)   109.45224 (12102217)
```

```
     105.09961 (12102217)   101.02652 (12102317)
 3789984.9 | 118.69394 (12111617)   113.66580 (12102217)   109.00831 (12102217)
     104.64273 (12102217)   100.69834 (12102317)
 3789969.9 | 118.22124 (12102217)   113.21701 (12102217)   108.54750 (12102217)
     104.16802 (12102217)   100.41012 (13101817)
 3789954.9 | 117.76640 (12102217)   112.75134 (12102217)   108.06880 (12102217)
     103.77560 (12102317)   100.28529 (13101817)
 3789939.9 | 117.46778 (13021208)   112.30290 (13021208)   107.57117 (12102217)
     103.49370 (13101817)   100.15762 (13101817)
 3789924.9 | 117.26484 (13021208)   112.11471 (13021208)   107.38724 (13021208)
     103.35751 (13101817)   100.02681 (13101817)
```
⬆ *** AERMOD - VERSION 21112  ***    *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***        07/07/22
 *** AERMET - VERSION  16216 ***    ***
                         ***        13:56:29


                         PAGE 112
 *** MODELOPTs:    NonDFAULT  CONC  FLAT  FLGPOL  URBAN  ADJ_U*


                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  I405S    ***
                              INCLUDING SOURCE(S):    405S0676   , 405S0677
, 405S0678   , 405S0679   , 405S0680    ,
                  405S0681   , 405S0682   , 405S0683   , 405S0684   , 405S0685
, 405S0686   , 405S0687   , 405S0688    ,
                  405S0689   , 405S0690   , 405S0691   , 405S0692   , 405S0693
, 405S0694   , 405S0695   , 405S0696    ,
                  405S0697   , 405S0698   , 405S0699   , 405S0700   , 405S0701
, 405S0702   , 405S0703   ,  . . .      ,


                                   *** DISCRETE CARTESIAN RECEPTOR POINTS
***


                              ** CONC OF FREEWAY  IN MICROGRAMS/M**3
               **


      X-COORD (M)  Y-COORD (M)      CONC    (YYMMDDHH)          X-COORD (M)
Y-COORD (M)      CONC    (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -
      364522.00  3789971.00     125.32086 (12111617)          364522.00
3789971.00     124.82704 (13021208)
      364523.00  3789983.00     125.11176 (12111617)          364523.00
3789983.00     124.38880 (13021208)
      364523.00  3789994.00     125.44781 (12111617)          364523.00
3789994.00     124.53889 (13021208)
      364523.00  3790003.00     125.71685 (12111617)          364523.00
3790003.00     124.66017 (13021208)
      364540.00  3789994.00     116.20531 (12102217)          364523.00
3790020.00     126.21132 (12111617)
```

```
    364523.00   3790028.00       126.43823  (12111617)                      364523.00
3790036.00       126.66164  (12111617)
    364539.00   3790025.00       117.63250  (12111617)                      364539.00
3790035.00       117.91855  (12111617)
    364565.00   3790035.00       105.95804  (12102217)                      364570.00
3790003.00       102.97234  (12102217)
    364566.00   3789991.00       104.26260  (12102217)                      364565.00
3789968.00       103.95832  (12102217)
    364546.00   3789974.00       112.69318  (12102217)                      364546.00
3789974.00       111.78937  (13021208)
    364524.00   3790013.00       125.43120  (12111617)                      364524.00
3790013.00       124.18961  (13021208)
    364551.00   3790013.00       111.48335  (12102217)                      364551.00
3790013.00       109.81238  (13021208)
```
⬆ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                          ***   13:56:29

                              PAGE 113
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                             INCLUDING SOURCE(S):   405N0726   , 405N0727
, 405N0728   , 405N0729   , 405N0730   ,
              405N0731   , 405N0732   , 405N0733   , 405N0734   , 405N0735
, 405N0736   , 405N0737   , 405N0738   ,
              405N0739   , 405N0740   , 405N0741   , 405N0742   , 405N0743
, 405N0744   , 405N0745   , 405N0746   ,
              405N0747   , 405N0748   , 405N0749   , 405N0750   , 405N0751
, 405N0752   , 405N0753   , . . .   ,

                        *** NETWORK ID: UCART1   ; NETWORK TYPE:
GRIDCART ***

                          ** CONC OF FREEWAY IN MICROGRAMS/M**3
            **

  Y-COORD | X-COORD (METERS)
  (METERS) | 364484.65   364494.65   364504.65
     364514.65   364524.65
 -
- -

 3790059.9 | 329.96109 (13021208)   309.77275 (13021208)   292.20675 (12111617)
   277.59116 (12111617)   264.36690 (12111617)
 3790044.9 | 329.32026 (13021208)   309.20942 (13021208)   291.48258 (13021208)
   276.67825 (12111617)   263.46731 (12111617)
 3790029.9 | 328.66909 (13021208)   308.63613 (13021208)   290.97318 (13021208)
```

```
     275.73776 (12111617)     262.54147 (12111617)
 3790014.9 |    328.00458 (13021208)     308.05030 (13021208)     290.45198 (13021208)
     274.79511 (13021208)     261.59107 (12111617)
 3789999.9 |    327.32361 (13021208)     307.44940 (13021208)     289.91684 (13021208)
     274.31475 (13021208)     260.61793 (12111617)
 3789984.9 |    326.62354 (13021208)     306.83119 (13021208)     289.36587 (13021208)
     273.81977 (13021208)     259.87743 (13021208)
 3789969.9 |    325.90200 (13021208)     306.19376 (13021208)     288.79748 (13021208)
     273.30882 (13021208)     259.41483 (13021208)
 3789954.9 |    325.15698 (13021208)     305.53562 (13021208)     288.21049 (13021208)
     272.78089 (13021208)     258.93655 (13021208)
 3789939.9 |    324.38765 (13021208)     304.85604 (13021208)     287.60421 (13021208)
     272.23538 (13021208)     258.44202 (13021208)
 3789924.9 |    323.59425 (13021208)     304.15499 (13021208)     286.97855 (13021208)
     271.67209 (13021208)     257.93101 (13021208)
```

⬆ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                      ***   13:56:29

                         PAGE 114
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                         *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                         INCLUDING SOURCE(S):   405N0726   , 405N0727
, 405N0728   , 405N0729   , 405N0730   ,
                 405N0731   , 405N0732   , 405N0733   , 405N0734   , 405N0735
, 405N0736   , 405N0737   , 405N0738   ,
                 405N0739   , 405N0740   , 405N0741   , 405N0742   , 405N0743
, 405N0744   , 405N0745   , 405N0746   ,
                 405N0747   , 405N0748   , 405N0749   , 405N0750   , 405N0751
, 405N0752   , 405N0753   , . . .   ,

                         *** NETWORK ID: UCART1   ; NETWORK TYPE:
GRIDCART ***

                         ** CONC OF FREEWAY IN MICROGRAMS/M**3
            **

  Y-COORD | X-COORD (METERS)
  (METERS) | 364534.65   364544.65   364554.65
     364564.65   364574.65
- -
- -

 3790059.9 | 252.30660 (12111617)   241.23001 (12111617)   230.99217 (12111617)
     221.59913 (12102217)   212.93471 (12102217)
 3790044.9 | 251.41356 (12111617)   240.33761 (12111617)   230.09512 (12111617)
     220.76222 (12102217)   212.08632 (12102217)

```
 3790029.9 |     250.49511 (12111617)     239.41995 (12111617)     229.19657 (12102217)
    219.90034 (12102217)     211.21186 (12102217)
 3790014.9 |     249.55240 (12111617)     238.47740 (12111617)     228.31853 (12102217)
    219.01299 (12102217)     210.31042 (12102217)
 3789999.9 |     248.58574 (12111617)     237.50943 (12111617)     227.41560 (12102217)
    218.09908 (12102217)     209.38064 (12102217)
 3789984.9 |     247.59404 (12111617)     236.51488 (12111617)     226.48659 (12102217)
    217.15722 (12102217)     208.42096 (12102217)
 3789969.9 |     246.86918 (13021208)     235.55448 (12102217)     225.53037 (12102217)
    216.18592 (12102217)     207.46701 (12102317)
 3789954.9 |     246.43308 (13021208)     235.07515 (13021208)     224.70458 (13021208)
    215.19181 (13021208)     206.91992 (13101817)
 3789939.9 |     245.98180 (13021208)     234.66092 (13021208)     224.32239 (13021208)
    214.83751 (13021208)     206.59411 (13101817)
 3789924.9 |     245.51508 (13021208)     234.23211 (13021208)     223.92629 (13021208)
    214.46990 (13021208)     206.26690 (13101817)
```
♠ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                    ***   13:56:29

                         PAGE 115
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                           *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                           INCLUDING SOURCE(S):   405N0726   , 405N0727
, 405N0728   , 405N0729   , 405N0730   ,
               405N0731   , 405N0732   , 405N0733   , 405N0734   , 405N0735
, 405N0736   , 405N0737   , 405N0738   ,
               405N0739   , 405N0740   , 405N0741   , 405N0742   , 405N0743
, 405N0744   , 405N0745   , 405N0746   ,
               405N0747   , 405N0748   , 405N0749   , 405N0750   , 405N0751
, 405N0752   , 405N0753   , . . .   ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                ** CONC OF FREEWAY IN MICROGRAMS/M**3
          **

     X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
      364522.00   3789971.00   262.99197 (13021208)   364522.00
3789971.00   262.23476 (13021208)
      364523.00   3789983.00   262.02020 (13021208)   364523.00
3789983.00   261.26987 (13021208)
      364523.00   3789994.00   262.35667 (13021208)   364523.00
```

```
3789994.00     261.60393  (13021208)
       364523.00   3790003.00     262.91076  (12111617)              364523.00
3790003.00     261.87153  (13021208)
       364540.00   3789994.00     242.16419  (12111617)              364523.00
3790020.00     264.00885  (12111617)
       364523.00   3790028.00     264.51555  (12111617)              364523.00
3790036.00     265.01532  (12111617)
       364539.00   3790025.00     245.26285  (12111617)              364539.00
3790035.00     245.88251  (12111617)
       364565.00   3790035.00     219.88304  (12102217)              364570.00
3790003.00     213.55904  (12102217)
       364566.00   3789991.00     216.33305  (12102217)              364565.00
3789968.00     215.74534  (12102217)
       364546.00   3789974.00     234.42005  (12102217)              364546.00
3789974.00     233.55164  (13021208)
       364524.00   3790013.00     262.28948  (12111617)              364524.00
3790013.00     260.82599  (13021208)
       364551.00   3790013.00     231.77110  (12102217)              364551.00
3790013.00     229.23737  (13021208)
```
⬆ *** AERMOD - VERSION 21112 ***   *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***   07/07/22
 *** AERMET - VERSION 16216 ***   ***
                        ***   13:56:29

                              PAGE 116
 *** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

                                     *** THE SUMMARY OF MAXIMUM PERIOD (43848
HRS) RESULTS ***

                                  ** CONC OF FREEWAY IN MICROGRAMS/M**3
                **

                     NETWORK
GROUP ID   AVERAGE CONC   RECEPTOR (XR, YR, ZELEV,
ZHILL, ZFLAG) OF TYPE GRID-ID
- -
- -

I405N   1ST HIGHEST VALUE IS   5.69031 AT (364484.65, 3790059.89,   235.00,
  235.00,   0.00) GC UCART1
         2ND HIGHEST VALUE IS   5.67212 AT (364484.65, 3790044.89,   235.00,
  235.00,   0.00) GC UCART1
         3RD HIGHEST VALUE IS   5.65394 AT (364484.65, 3790029.89,   235.00,
  235.00,   0.00) GC UCART1
         4TH HIGHEST VALUE IS   5.63562 AT (364484.65, 3790014.89,   235.00,
  235.00,   0.00) GC UCART1
         5TH HIGHEST VALUE IS   5.61699 AT (364484.65, 3789999.89,   235.00,
```

```
235.00,     0.00)  GC   UCART1
         6TH HIGHEST VALUE IS       5.59801 AT (   364484.65,   3789984.89,    235.00,
235.00,     0.00)  GC   UCART1
         7TH HIGHEST VALUE IS       5.57852 AT (   364484.65,   3789969.89,    235.00,
235.00,     0.00)  GC   UCART1
         8TH HIGHEST VALUE IS       5.55838 AT (   364484.65,   3789954.89,    235.00,
235.00,     0.00)  GC   UCART1
         9TH HIGHEST VALUE IS       5.53760 AT (   364484.65,   3789939.89,    235.00,
235.00,     0.00)  GC   UCART1
        10TH HIGHEST VALUE IS       5.51621 AT (   364484.65,   3789924.89,    235.00,
235.00,     0.00)  GC   UCART1

I405S    1ST HIGHEST VALUE IS       4.74451 AT (   364484.65,   3790059.89,    235.00,
235.00,     0.00)  GC   UCART1
         2ND HIGHEST VALUE IS       4.72964 AT (   364484.65,   3790044.89,    235.00,
235.00,     0.00)  GC   UCART1
         3RD HIGHEST VALUE IS       4.71501 AT (   364484.65,   3790029.89,    235.00,
235.00,     0.00)  GC   UCART1
         4TH HIGHEST VALUE IS       4.70059 AT (   364484.65,   3790014.89,    235.00,
235.00,     0.00)  GC   UCART1
         5TH HIGHEST VALUE IS       4.68632 AT (   364484.65,   3789999.89,    235.00,
235.00,     0.00)  GC   UCART1
         6TH HIGHEST VALUE IS       4.67217 AT (   364484.65,   3789984.89,    235.00,
235.00,     0.00)  GC   UCART1
         7TH HIGHEST VALUE IS       4.65813 AT (   364484.65,   3789969.89,    235.00,
235.00,     0.00)  GC   UCART1
         8TH HIGHEST VALUE IS       4.64415 AT (   364484.65,   3789954.89,    235.00,
235.00,     0.00)  GC   UCART1
         9TH HIGHEST VALUE IS       4.63021 AT (   364484.65,   3789939.89,    235.00,
235.00,     0.00)  GC   UCART1
        10TH HIGHEST VALUE IS       4.61631 AT (   364484.65,   3789924.89,    235.00,
235.00,     0.00)  GC   UCART1

ALL      1ST HIGHEST VALUE IS      10.43482 AT (   364484.65,   3790059.89,    235.00,
235.00,     0.00)  GC   UCART1
         2ND HIGHEST VALUE IS      10.40176 AT (   364484.65,   3790044.89,    235.00,
235.00,     0.00)  GC   UCART1
         3RD HIGHEST VALUE IS      10.36895 AT (   364484.65,   3790029.89,    235.00,
235.00,     0.00)  GC   UCART1
         4TH HIGHEST VALUE IS      10.33621 AT (   364484.65,   3790014.89,    235.00,
235.00,     0.00)  GC   UCART1
         5TH HIGHEST VALUE IS      10.30331 AT (   364484.65,   3789999.89,    235.00,
235.00,     0.00)  GC   UCART1
         6TH HIGHEST VALUE IS      10.27018 AT (   364484.65,   3789984.89,    235.00,
235.00,     0.00)  GC   UCART1
         7TH HIGHEST VALUE IS      10.23665 AT (   364484.65,   3789969.89,    235.00,
235.00,     0.00)  GC   UCART1
         8TH HIGHEST VALUE IS      10.20253 AT (   364484.65,   3789954.89,    235.00,
235.00,     0.00)  GC   UCART1
         9TH HIGHEST VALUE IS      10.16782 AT (   364484.65,   3789939.89,    235.00,
```

```
     235.00,    0.00)  GC  UCART1
          10TH HIGHEST VALUE IS       10.13253 AT (  364484.65,  3789924.89,   235.00,
     235.00,    0.00)  GC  UCART1



  *** RECEPTOR TYPES:  GC = GRIDCART
                       GP = GRIDPOLR
                       DC = DISCCART
                       DP = DISCPOLR
♠ *** AERMOD - VERSION 21112  ***    *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***       07/07/22
  *** AERMET - VERSION  16216 ***    ***
                       ***       13:56:29


                              PAGE 117
 *** MODELOPTs:    NonDFAULT  CONC  FLAT  FLGPOL  URBAN  ADJ_U*


                                        *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***



                                 ** CONC OF FREEWAY  IN MICROGRAMS/M**3
              **


                                              DATE
                                  NETWORK
GROUP ID                          AVERAGE CONC    (YYMMDDHH)            RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -

I405N    HIGH   1ST HIGH VALUE IS     175.04858  ON 13021208: AT (  364484.65,
3790059.89,   235.00,   235.00,    0.00)  GC  UCART1

I405S    HIGH   1ST HIGH VALUE IS     154.91250  ON 13021208: AT (  364484.65,
3790059.89,   235.00,   235.00,    0.00)  GC  UCART1

ALL      HIGH   1ST HIGH VALUE IS     329.96109  ON 13021208: AT (  364484.65,
3790059.89,   235.00,   235.00,    0.00)  GC  UCART1



  *** RECEPTOR TYPES:  GC = GRIDCART
                       GP = GRIDPOLR
                       DC = DISCCART
                       DP = DISCPOLR
♠ *** AERMOD - VERSION 21112  ***    *** C:\LAKES_AERMOD\15526-15544 Plummer
Street\15526-15544 Plummer Stree ***       07/07/22
  *** AERMET - VERSION  16216 ***    ***
                       ***       13:56:29
```

*** MODELOPTs: NonDFAULT CONC FLAT FLGPOL URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   2 Warning Message(s)
A Total of   839 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   604 Calm Hours Identified

A Total of   235 Missing Hours Identified (0.54 Percent)

    ******** FATAL ERROR MESSAGES ********
               ***   NONE   ***

    ********   WARNING MESSAGES   ********
ME W186   1356   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
ME W187   1356   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

    ****
    *** AERMOD Finishes Successfully ***
    ****

Health Risk Calculations and HARP2 Files

HARP2 - HRACalc (dated 21081) 7/7/2022 3:25:26 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: Cancer
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 11

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 0
2<16 Years Bin: 9
16<30 Years Bin: 0
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining
pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: True
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors
Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: ON

****
SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Warm

****
HOMEGROWN CROP PATHWAY SETTINGS

Household type: HouseholdsthatGarden
Fraction leafy: 0.137
Fraction exposed: 0.137
Fraction protected: 0.137
Fraction root: 0.137

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for
details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to: C:\Users\arojas\OneDrive -
Rincon Consultants\Desktop\HARP2_Projects\15526-15544 PLUMMER
STREET\hra\PlummerStreet_Students_BirthCancerRisk.csv
Cancer risk total by receptor saved to: C:\Users\arojas\OneDrive - Rincon
Consultants\Desktop\HARP2_Projects\15526-15544 PLUMMER
STREET\hra\PlummerStreet_Students_BirthCancerRiskSumByRec.csv
HRA ran successfully

HARP2 - HRACalc (dated 21081) 7/7/2022 2:22:53 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: NCAcute
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER
Exposure duration are only adjusted for cancer assessments

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining
pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors
Worker adjustment factors enabled: NO

Fraction at time at home
NOTE: Exposure duration (i.e., start age, end age, ED, & FAH) are only adjusted for
cancer assessments.

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to: C:\Users\arojas\OneDrive - Rincon Consultants\Desktop\HARP2_Projects\15526-15544 PLUMMER STREET\hra\PlummerStreet_Students_7yearsNCAcuteRisk.csv
Acute risk total by receptor saved to: C:\Users\arojas\OneDrive - Rincon Consultants\Desktop\HARP2_Projects\15526-15544 PLUMMER STREET\hra\PlummerStreet_Students_7yearsNCAcuteRiskSumByRec.csv
HRA ran successfully

HARP2 - HRACalc (dated 21081) 7/7/2022 2:24:49 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Worker
Scenario: NCAcute
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER
Exposure duration are only adjusted for cancer assessments

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining
pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: Moderate8HR

Worker Adjustment Factors
Worker adjustment factors enabled: NO

Fraction at time at home
NOTE: Exposure duration (i.e., start age, end age, ED, & FAH) are only adjusted for
cancer assessments.

****
TIER 2 SETTINGS
Tier2 not used.

```
********************************

Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to: C:\Users\arojas\OneDrive -
Rincon Consultants\Desktop\HARP2_Projects\15526-15544 PLUMMER
STREET\hra\PlummerStreet_Worker_25yrNCAcuteRisk.csv
Acute risk total by receptor saved to: C:\Users\arojas\OneDrive - Rincon
Consultants\Desktop\HARP2_Projects\15526-15544 PLUMMER
STREET\hra\PlummerStreet_Worker_25yrNCAcuteRiskSumByRec.csv
HRA ran successfully
```

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RIS	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_F	EGG_RISK
1	ALL	UCART1	364484.7	3789925	5.51E-06	11YrCancer	5.51E-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
2	ALL	UCART1	364494.7	3789925	5.02E-06	11YrCancer	5.02E-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
3	ALL	UCART1	364504.7	3789925	4.61E-06	11YrCancer	4.61E-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
4	ALL	UCART1	364514.7	3789925	4.25E-06	11YrCancer	4.25E-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
5	ALL	UCART1	364524.7	3789925	3.94E-06	11YrCancer	3.94E-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
6	ALL	UCART1	364534.7	3789925	3.67E-06	11YrCancer	3.67E-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
7	ALL	UCART1	364544.7	3789925	3.42E-06	11YrCancer	3.42E-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
8	ALL	UCART1	364554.7	3789925	3.21E-06	11YrCancer	3.21E-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
9	ALL	UCART1	364564.7	3789925	3.02E-06	11YrCancer	3.02E-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
10	ALL	UCART1	364574.7	3789925	2.84E-06	11YrCancer	2.84E-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
11	ALL	UCART1	364484.7	3789940	5.53E-06	11YrCancer	5.53E-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
12	ALL	UCART1	364494.7	3789940	5.04E-06	11YrCancer	5.04E-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
13	ALL	UCART1	364504.7	3789940	4.62E-06	11YrCancer	4.62E-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
14	ALL	UCART1	364514.7	3789940	4.26E-06	11YrCancer	4.26E-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
15	ALL	UCART1	364524.7	3789940	3.95E-06	11YrCancer	3.95E-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
16	ALL	UCART1	364534.7	3789940	3.68E-06	11YrCancer	3.68E-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
17	ALL	UCART1	364544.7	3789940	3.43E-06	11YrCancer	3.43E-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
18	ALL	UCART1	364554.7	3789940	3.22E-06	11YrCancer	3.22E-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
19	ALL	UCART1	364564.7	3789940	3.02E-06	11YrCancer	3.02E-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
20	ALL	UCART1	364574.7	3789940	2.85E-06	11YrCancer	2.85E-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
21	ALL	UCART1	364484.7	3789955	5.55E-06	11YrCancer	5.55E-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
22	ALL	UCART1	364494.7	3789955	5.05E-06	11YrCancer	5.05E-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
23	ALL	UCART1	364504.7	3789955	4.64E-06	11YrCancer	4.64E-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
24	ALL	UCART1	364514.7	3789955	4.27E-06	11YrCancer	4.27E-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
25	ALL	UCART1	364524.7	3789955	3.96E-06	11YrCancer	3.96E-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
26	ALL	UCART1	364534.7	3789955	3.68E-06	11YrCancer	3.68E-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
27	ALL	UCART1	364544.7	3789955	3.44E-06	11YrCancer	3.44E-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
28	ALL	UCART1	364554.7	3789955	3.22E-06	11YrCancer	3.22E-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
29	ALL	UCART1	364564.7	3789955	3.03E-06	11YrCancer	3.03E-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
30	ALL	UCART1	364574.7	3789955	2.86E-06	11YrCancer	2.86E-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
31	ALL	UCART1	364484.7	3789970	5.57E-06	11YrCancer	5.57E-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
32	ALL	UCART1	364494.7	3789970	5.07E-06	11YrCancer	5.07E-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
33	ALL	UCART1	364504.7	3789970	4.65E-06	11YrCancer	4.65E-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
34	ALL	UCART1	364514.7	3789970	4.29E-06	11YrCancer	4.29E-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
35	ALL	UCART1	364524.7	3789970	3.97E-06	11YrCancer	3.97E-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
36	ALL	UCART1	364534.7	3789970	3.69E-06	11YrCancer	3.69E-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
37	ALL	UCART1	364544.7	3789970	3.45E-06	11YrCancer	3.45E-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
38	ALL	UCART1	364554.7	3789970	3.23E-06	11YrCancer	3.23E-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
39	ALL	UCART1	364564.7	3789970	3.04E-06	11YrCancer	3.04E-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
40	ALL	UCART1	364574.7	3789970	2.86E-06	11YrCancer	2.86E-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
41	ALL	UCART1	364484.7	3789985	5.58E-06	11YrCancer	5.58E-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
42	ALL	UCART1	364494.7	3789985	5.09E-06	11YrCancer	5.09E-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
43	ALL	UCART1	364504.7	3789985	4.66E-06	11YrCancer	4.66E-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
44	ALL	UCART1	364514.7	3789985	4.30E-06	11YrCancer	4.30E-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
45	ALL	UCART1	364524.7	3789985	3.98E-06	11YrCancer	3.98E-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
46	ALL	UCART1	364534.7	3789985	3.70E-06	11YrCancer	3.70E-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
47	ALL	UCART1	364544.7	3789985	3.46E-06	11YrCancer	3.46E-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
48	ALL	UCART1	364554.7	3789985	3.24E-06	11YrCancer	3.24E-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
49	ALL	UCART1	364564.7	3789985	3.04E-06	11YrCancer	3.04E-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
50	ALL	UCART1	364574.7	3789985	2.87E-06	11YrCancer	2.87E-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
51	ALL	UCART1	364484.7	3790000	5.60E-06	11YrCancer	5.60E-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
52	ALL	UCART1	364494.7	3790000	5.10E-06	11YrCancer	5.10E-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
53	ALL	UCART1	364504.7	3790000	4.68E-06	11YrCancer	4.68E-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
54	ALL	UCART1	364514.7	3790000	4.31E-06	11YrCancer	4.31E-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
55	ALL	UCART1	364524.7	3790000	3.99E-06	11YrCancer	3.99E-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

56 ALL	UCART1	364534.7	3790000	3.71E-06	11YrCancer	3.71E-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
57 ALL	UCART1	364544.7	3790000	3.47E-06	11YrCancer	3.47E-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
58 ALL	UCART1	364554.7	3790000	3.25E-06	11YrCancer	3.25E-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
59 ALL	UCART1	364564.7	3790000	3.05E-06	11YrCancer	3.05E-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
60 ALL	UCART1	364574.7	3790000	2.87E-06	11YrCancer	2.87E-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
61 ALL	UCART1	364484.7	3790015	5.62E-06	11YrCancer	5.62E-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
62 ALL	UCART1	364494.7	3790015	5.12E-06	11YrCancer	5.12E-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
63 ALL	UCART1	364504.7	3790015	4.69E-06	11YrCancer	4.69E-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
64 ALL	UCART1	364514.7	3790015	4.32E-06	11YrCancer	4.32E-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
65 ALL	UCART1	364524.7	3790015	4.00E-06	11YrCancer	4.00E-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
66 ALL	UCART1	364534.7	3790015	3.72E-06	11YrCancer	3.72E-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
67 ALL	UCART1	364544.7	3790015	3.47E-06	11YrCancer	3.47E-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
68 ALL	UCART1	364554.7	3790015	3.25E-06	11YrCancer	3.25E-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
69 ALL	UCART1	364564.7	3790015	3.06E-06	11YrCancer	3.06E-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
70 ALL	UCART1	364574.7	3790015	2.88E-06	11YrCancer	2.88E-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
71 ALL	UCART1	364484.7	3790030	5.64E-06	11YrCancer	5.64E-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
72 ALL	UCART1	364494.7	3790030	5.13E-06	11YrCancer	5.13E-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
73 ALL	UCART1	364504.7	3790030	4.70E-06	11YrCancer	4.70E-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
74 ALL	UCART1	364514.7	3790030	4.33E-06	11YrCancer	4.33E-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
75 ALL	UCART1	364524.7	3790030	4.01E-06	11YrCancer	4.01E-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
76 ALL	UCART1	364534.7	3790030	3.73E-06	11YrCancer	3.73E-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
77 ALL	UCART1	364544.7	3790030	3.48E-06	11YrCancer	3.48E-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
78 ALL	UCART1	364554.7	3790030	3.26E-06	11YrCancer	3.26E-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
79 ALL	UCART1	364564.7	3790030	3.06E-06	11YrCancer	3.06E-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
80 ALL	UCART1	364574.7	3790030	2.88E-06	11YrCancer	2.88E-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
81 ALL	UCART1	364484.7	3790045	5.65E-06	11YrCancer	5.65E-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
82 ALL	UCART1	364494.7	3790045	5.15E-06	11YrCancer	5.15E-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
83 ALL	UCART1	364504.7	3790045	4.72E-06	11YrCancer	4.72E-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
84 ALL	UCART1	364514.7	3790045	4.34E-06	11YrCancer	4.34E-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
85 ALL	UCART1	364524.7	3790045	4.02E-06	11YrCancer	4.02E-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
86 ALL	UCART1	364534.7	3790045	3.74E-06	11YrCancer	3.74E-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
87 ALL	UCART1	364544.7	3790045	3.49E-06	11YrCancer	3.49E-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
88 ALL	UCART1	364554.7	3790045	3.27E-06	11YrCancer	3.27E-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
89 ALL	UCART1	364564.7	3790045	3.07E-06	11YrCancer	3.07E-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
90 ALL	UCART1	364574.7	3790045	2.89E-06	11YrCancer	2.89E-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
91 ALL	UCART1	364484.7	3790060	5.67E-06	11YrCancer	5.67E-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
92 ALL	UCART1	364494.7	3790060	5.16E-06	11YrCancer	5.16E-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
93 ALL	UCART1	364504.7	3790060	4.73E-06	11YrCancer	4.73E-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
94 ALL	UCART1	364514.7	3790060	4.36E-06	11YrCancer	4.36E-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
95 ALL	UCART1	364524.7	3790060	4.03E-06	11YrCancer	4.03E-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
96 ALL	UCART1	364534.7	3790060	3.75E-06	11YrCancer	3.75E-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
97 ALL	UCART1	364544.7	3790060	3.50E-06	11YrCancer	3.50E-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
98 ALL	UCART1	364554.7	3790060	3.27E-06	11YrCancer	3.27E-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
99 ALL	UCART1	364564.7	3790060	3.07E-06	11YrCancer	3.07E-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
100 ALL	UCART1	364574.7	3790060	2.90E-06	11YrCancer	2.90E-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
101 ALL		364522	3789971	4.05E-06	11YrCancer	4.05E-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
102 ALL		364522	3789971	3.89E-06	11YrCancer	3.89E-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
103 ALL		364523	3789983	4.03E-06	11YrCancer	4.03E-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
104 ALL		364523	3789983	3.87E-06	11YrCancer	3.87E-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
105 ALL		364523	3789994	4.04E-06	11YrCancer	4.04E-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
106 ALL		364523	3789994	3.87E-06	11YrCancer	3.87E-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
107 ALL		364523	3790003	4.04E-06	11YrCancer	4.04E-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
108 ALL		364523	3790003	3.88E-06	11YrCancer	3.88E-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
109 ALL		364540	3789994	3.57E-06	11YrCancer	3.57E-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
110 ALL		364523	3790020	4.05E-06	11YrCancer	4.05E-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
111 ALL		364523	3790028	4.06E-06	11YrCancer	4.06E-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
112 ALL		364523	3790036	4.07E-06	11YrCancer	4.07E-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

113 ALL	364539	3790025	3.62E-06	11YrCancer	3.62E-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
114 ALL	364539	3790035	3.62E-06	11YrCancer	3.62E-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
115 ALL	364565	3790035	3.06E-06	11YrCancer	3.06E-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
116 ALL	364570	3790003	2.95E-06	11YrCancer	2.95E-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
117 ALL	364566	3789991	3.02E-06	11YrCancer	3.02E-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
118 ALL	364565	3789968	3.03E-06	11YrCancer	3.03E-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
119 ALL	364546	3789974	3.42E-06	11YrCancer	3.42E-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
120 ALL	364546	3789974	3.30E-06	11YrCancer	3.30E-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
121 ALL	364524	3790013	4.02E-06	11YrCancer	4.02E-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
122 ALL	364524	3790013	3.86E-06	11YrCancer	3.86E-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
123 ALL	364551	3790013	3.33E-06	11YrCancer	3.33E-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	0.00E+00
124 ALL	364551	3790013	3.21E-06	11YrCancer	3.21E-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

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DEV	RESP	SKIN	EYE	BONE/TEETH	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL	UCART1	364484.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-04	2.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-03	0.00E+00	0.00E+00	3.90E-03
2	ALL	UCART1	364494.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04	2.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-03	0.00E+00	0.00E+00	3.56E-03
3	ALL	UCART1	364504.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-04	2.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	3.26E-03
4	ALL	UCART1	364514.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04	2.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
5	ALL	UCART1	364524.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04	1.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-03	0.00E+00	0.00E+00	2.79E-03
6	ALL	UCART1	364534.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	1.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-03	0.00E+00	0.00E+00	2.60E-03
7	ALL	UCART1	364544.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	1.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-03	0.00E+00	0.00E+00	2.43E-03
8	ALL	UCART1	364554.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	1.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-03	0.00E+00	0.00E+00	2.27E-03
9	ALL	UCART1	364564.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	2.14E-03
10	ALL	UCART1	364574.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04	1.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03
11	ALL	UCART1	364484.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-04	2.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-03	0.00E+00	0.00E+00	3.92E-03
12	ALL	UCART1	364494.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04	2.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-03	0.00E+00	0.00E+00	3.57E-03
13	ALL	UCART1	364504.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-04	2.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-03	0.00E+00	0.00E+00	3.27E-03
14	ALL	UCART1	364514.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04	2.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-03	0.00E+00	0.00E+00	3.02E-03
15	ALL	UCART1	364524.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04	1.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	2.80E-03
16	ALL	UCART1	364534.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	1.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-03	0.00E+00	0.00E+00	2.60E-03
17	ALL	UCART1	364544.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	1.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-03	0.00E+00	0.00E+00	2.43E-03
18	ALL	UCART1	364554.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	1.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03
19	ALL	UCART1	364564.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	2.14E-03
20	ALL	UCART1	364574.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04	1.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.02E-03
21	ALL	UCART1	364484.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-04	2.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-03	0.00E+00	0.00E+00	3.93E-03
22	ALL	UCART1	364494.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-04	2.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-03	0.00E+00	0.00E+00	3.58E-03
23	ALL	UCART1	364504.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04	2.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-03	0.00E+00	0.00E+00	3.28E-03
24	ALL	UCART1	364514.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04	2.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	3.03E-03
25	ALL	UCART1	364524.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04	1.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-03	0.00E+00	0.00E+00	2.81E-03
26	ALL	UCART1	364534.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	1.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	2.61E-03
27	ALL	UCART1	364544.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	1.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	2.44E-03
28	ALL	UCART1	364554.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	1.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03
29	ALL	UCART1	364564.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	1.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
30	ALL	UCART1	364574.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04	1.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.02E-03
31	ALL	UCART1	364484.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-04	2.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-03	0.00E+00	0.00E+00	3.94E-03
32	ALL	UCART1	364494.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-04	2.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	3.59E-03
33	ALL	UCART1	364504.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04	2.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	3.29E-03
34	ALL	UCART1	364514.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	2.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	3.04E-03
35	ALL	UCART1	364524.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	1.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-03	0.00E+00	0.00E+00	2.81E-03
36	ALL	UCART1	364534.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	1.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	2.62E-03
37	ALL	UCART1	364544.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	1.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	2.44E-03
38	ALL	UCART1	364554.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	1.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
39	ALL	UCART1	364564.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	1.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
40	ALL	UCART1	364574.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	1.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
41	ALL	UCART1	364484.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-04	2.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-03	0.00E+00	0.00E+00	3.96E-03
42	ALL	UCART1	364494.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04	2.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-03	0.00E+00	0.00E+00	3.60E-03
43	ALL	UCART1	364504.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04	2.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-03	0.00E+00	0.00E+00	3.30E-03
44	ALL	UCART1	364514.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	2.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	3.04E-03
45	ALL	UCART1	364524.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	1.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-03	0.00E+00	0.00E+00	2.82E-03
46	ALL	UCART1	364534.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	1.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	2.62E-03
47	ALL	UCART1	364544.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	1.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-03	0.00E+00	0.00E+00	2.45E-03
48	ALL	UCART1	364554.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	1.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
49	ALL	UCART1	364564.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04	1.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	2.16E-03
50	ALL	UCART1	364574.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	1.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
51	ALL	UCART1	364484.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-04	2.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-03	0.00E+00	0.00E+00	3.97E-03
52	ALL	UCART1	364494.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04	2.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-03	0.00E+00	0.00E+00	3.61E-03
53	ALL	UCART1	364504.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04	2.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-03	0.00E+00	0.00E+00	3.31E-03
54	ALL	UCART1	364514.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04	2.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-03	0.00E+00	0.00E+00	3.05E-03
55	ALL	UCART1	364524.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04	1.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-03	0.00E+00	0.00E+00	2.83E-03
56	ALL	UCART1	364534.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	1.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	2.63E-03
57	ALL	UCART1	364544.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	1.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.46E-03

#						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
58	ALL	UCART1	364554.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	1.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	2.30E-03
59	ALL	UCART1	364564.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04	1.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	2.16E-03
60	ALL	UCART1	364574.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	1.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
61	ALL	UCART1	364484.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04	2.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-03	0.00E+00	0.00E+00	3.98E-03
62	ALL	UCART1	364494.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04	2.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-03	0.00E+00	0.00E+00	3.62E-03
63	ALL	UCART1	364504.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04	2.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-03	0.00E+00	0.00E+00	3.32E-03
64	ALL	UCART1	364514.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04	2.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	3.06E-03
65	ALL	UCART1	364524.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	1.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-03	0.00E+00	0.00E+00	2.83E-03
66	ALL	UCART1	364534.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	1.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-03	0.00E+00	0.00E+00	2.64E-03
67	ALL	UCART1	364544.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	1.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.46E-03
68	ALL	UCART1	364554.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	1.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	2.30E-03
69	ALL	UCART1	364564.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	1.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	2.16E-03
70	ALL	UCART1	364574.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	1.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.04E-03
71	ALL	UCART1	364484.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-04	2.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-03	0.00E+00	0.00E+00	3.99E-03
72	ALL	UCART1	364494.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-04	2.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	3.64E-03
73	ALL	UCART1	364504.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04	2.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-03	0.00E+00	0.00E+00	3.33E-03
74	ALL	UCART1	364514.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04	2.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-03	0.00E+00	0.00E+00	3.07E-03
75	ALL	UCART1	364524.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	1.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	2.84E-03
76	ALL	UCART1	364534.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	1.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-03	0.00E+00	0.00E+00	2.64E-03
77	ALL	UCART1	364544.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	1.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
78	ALL	UCART1	364554.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	1.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	2.31E-03
79	ALL	UCART1	364564.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	1.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
80	ALL	UCART1	364574.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	1.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.04E-03
81	ALL	UCART1	364484.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-04	2.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-03	0.00E+00	0.00E+00	4.01E-03
82	ALL	UCART1	364494.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04	2.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-03	0.00E+00	0.00E+00	3.65E-03
83	ALL	UCART1	364504.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04	2.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-03	0.00E+00	0.00E+00	3.34E-03
84	ALL	UCART1	364514.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04	2.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-03	0.00E+00	0.00E+00	3.08E-03
85	ALL	UCART1	364524.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-04	1.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-03	0.00E+00	0.00E+00	2.85E-03
86	ALL	UCART1	364534.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	1.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-03	0.00E+00	0.00E+00	2.65E-03
87	ALL	UCART1	364544.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	1.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
88	ALL	UCART1	364554.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	1.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	2.31E-03
89	ALL	UCART1	364564.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	1.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
90	ALL	UCART1	364574.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	1.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-03	0.00E+00	0.00E+00	2.05E-03
91	ALL	UCART1	364484.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04	2.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-03	0.00E+00	0.00E+00	4.02E-03
92	ALL	UCART1	364494.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04	2.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-03	0.00E+00	0.00E+00	3.66E-03
93	ALL	UCART1	364504.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04	2.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-03	0.00E+00	0.00E+00	3.35E-03
94	ALL	UCART1	364514.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	2.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	3.09E-03
95	ALL	UCART1	364524.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04	1.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-03	0.00E+00	0.00E+00	2.86E-03
96	ALL	UCART1	364534.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	1.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-03	0.00E+00	0.00E+00	2.66E-03
97	ALL	UCART1	364544.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	1.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-03	0.00E+00	0.00E+00	2.48E-03
98	ALL	UCART1	364554.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	1.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	2.32E-03
99	ALL	UCART1	364564.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	1.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03
100	ALL	UCART1	364574.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	1.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-03	0.00E+00	0.00E+00	2.05E-03
101	ALL		364522	3789971	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	1.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-03	0.00E+00	0.00E+00	2.87E-03
102	ALL		364522	3789971	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04	1.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	2.75E-03
103	ALL		364523	3789983	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04	1.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-03	0.00E+00	0.00E+00	2.85E-03
104	ALL		364523	3789983	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	1.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-03	0.00E+00	0.00E+00	2.74E-03
105	ALL		364523	3789994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04	1.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-03	0.00E+00	0.00E+00	2.86E-03
106	ALL		364523	3789994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	1.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-03	0.00E+00	0.00E+00	2.74E-03
107	ALL		364523	3790003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	1.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-03	0.00E+00	0.00E+00	2.86E-03
108	ALL		364523	3790003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	1.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	2.75E-03
109	ALL		364540	3789994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04	1.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-03	0.00E+00	0.00E+00	2.53E-03
110	ALL		364523	3790020	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04	1.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-03	0.00E+00	0.00E+00	2.87E-03
111	ALL		364523	3790028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04	1.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	2.88E-03
112	ALL		364523	3790036	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04	1.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	2.88E-03
113	ALL		364539	3790025	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-03	0.00E+00	0.00E+00	2.56E-03
114	ALL		364539	3790035	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	2.57E-03
115	ALL		364565	3790035	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	1.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
116	ALL		364570	3790003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	1.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	2.09E-03

117	ALL	364566	3789991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	2.14E-03
118	ALL	364565	3789968	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	1.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
119	ALL	364546	3789974	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	1.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	2.42E-03
120	ALL	364546	3789974	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04	1.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
121	ALL	364524	3790013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-04	1.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-03	0.00E+00	0.00E+00	2.85E-03
122	ALL	364524	3790013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	1.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	2.73E-03
123	ALL	364551	3790013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	1.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03
124	ALL	364551	3790013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	1.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DEV	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL	UCART1	364484.7	3789925	NonCancer	0.00E+00	0.00E+00	1.38E-02	0.00E+00	0.00E+00	1.39E-02	2.82E-03	0.00E+00	5.99E-03	0.00E+00	0.00E+00	1.38E-02	0.00E+00	0.00E+00	1.39E-02
2	ALL	UCART1	364494.7	3789925	NonCancer	0.00E+00	0.00E+00	1.30E-02	0.00E+00	0.00E+00	1.31E-02	2.65E-03	0.00E+00	5.63E-03	0.00E+00	0.00E+00	1.30E-02	0.00E+00	0.00E+00	1.31E-02
3	ALL	UCART1	364504.7	3789925	NonCancer	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	1.23E-02	2.50E-03	0.00E+00	5.31E-03	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	1.23E-02
4	ALL	UCART1	364514.7	3789925	NonCancer	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	1.17E-02	2.37E-03	0.00E+00	5.03E-03	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	1.17E-02
5	ALL	UCART1	364524.7	3789925	NonCancer	0.00E+00	0.00E+00	1.10E-02	0.00E+00	0.00E+00	1.11E-02	2.25E-03	0.00E+00	4.77E-03	0.00E+00	0.00E+00	1.10E-02	0.00E+00	0.00E+00	1.11E-02
6	ALL	UCART1	364534.7	3789925	NonCancer	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.05E-02	2.14E-03	0.00E+00	4.54E-03	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.05E-02
7	ALL	UCART1	364544.7	3789925	NonCancer	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.01E-02	2.04E-03	0.00E+00	4.34E-03	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.01E-02
8	ALL	UCART1	364554.7	3789925	NonCancer	0.00E+00	0.00E+00	9.58E-03	0.00E+00	0.00E+00	9.61E-03	1.95E-03	0.00E+00	4.14E-03	0.00E+00	0.00E+00	9.58E-03	0.00E+00	0.00E+00	9.61E-03
9	ALL	UCART1	364564.7	3789925	NonCancer	0.00E+00	0.00E+00	9.19E-03	0.00E+00	0.00E+00	9.22E-03	1.87E-03	0.00E+00	3.98E-03	0.00E+00	0.00E+00	9.19E-03	0.00E+00	0.00E+00	9.22E-03
10	ALL	UCART1	364574.7	3789925	NonCancer	0.00E+00	0.00E+00	8.85E-03	0.00E+00	0.00E+00	8.87E-03	1.80E-03	0.00E+00	3.83E-03	0.00E+00	0.00E+00	8.85E-03	0.00E+00	0.00E+00	8.87E-03
11	ALL	UCART1	364484.7	3789940	NonCancer	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.39E-02	2.83E-03	0.00E+00	6.00E-03	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.39E-02
12	ALL	UCART1	364494.7	3789940	NonCancer	0.00E+00	0.00E+00	1.30E-02	0.00E+00	0.00E+00	1.31E-02	2.66E-03	0.00E+00	5.64E-03	0.00E+00	0.00E+00	1.30E-02	0.00E+00	0.00E+00	1.31E-02
13	ALL	UCART1	364504.7	3789940	NonCancer	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	1.23E-02	2.51E-03	0.00E+00	5.32E-03	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	1.23E-02
14	ALL	UCART1	364514.7	3789940	NonCancer	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	1.17E-02	2.37E-03	0.00E+00	5.04E-03	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	1.17E-02
15	ALL	UCART1	364524.7	3789940	NonCancer	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02	2.25E-03	0.00E+00	4.78E-03	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02
16	ALL	UCART1	364534.7	3789940	NonCancer	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.06E-02	2.14E-03	0.00E+00	4.55E-03	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.06E-02
17	ALL	UCART1	364544.7	3789940	NonCancer	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.01E-02	2.05E-03	0.00E+00	4.34E-03	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.01E-02
18	ALL	UCART1	364554.7	3789940	NonCancer	0.00E+00	0.00E+00	9.60E-03	0.00E+00	0.00E+00	9.63E-03	1.96E-03	0.00E+00	4.15E-03	0.00E+00	0.00E+00	9.60E-03	0.00E+00	0.00E+00	9.63E-03
19	ALL	UCART1	364564.7	3789940	NonCancer	0.00E+00	0.00E+00	9.21E-03	0.00E+00	0.00E+00	9.23E-03	1.87E-03	0.00E+00	3.98E-03	0.00E+00	0.00E+00	9.21E-03	0.00E+00	0.00E+00	9.23E-03
20	ALL	UCART1	364574.7	3789940	NonCancer	0.00E+00	0.00E+00	8.86E-03	0.00E+00	0.00E+00	8.89E-03	1.80E-03	0.00E+00	3.83E-03	0.00E+00	0.00E+00	8.86E-03	0.00E+00	0.00E+00	8.89E-03
21	ALL	UCART1	364484.7	3789955	NonCancer	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.40E-02	2.83E-03	0.00E+00	6.02E-03	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.40E-02
22	ALL	UCART1	364494.7	3789955	NonCancer	0.00E+00	0.00E+00	1.31E-02	0.00E+00	0.00E+00	1.31E-02	2.66E-03	0.00E+00	5.66E-03	0.00E+00	0.00E+00	1.31E-02	0.00E+00	0.00E+00	1.31E-02
23	ALL	UCART1	364504.7	3789955	NonCancer	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	1.24E-02	2.51E-03	0.00E+00	5.33E-03	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	1.24E-02
24	ALL	UCART1	364514.7	3789955	NonCancer	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	1.17E-02	2.38E-03	0.00E+00	5.05E-03	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	1.17E-02
25	ALL	UCART1	364524.7	3789955	NonCancer	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02	2.26E-03	0.00E+00	4.79E-03	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02
26	ALL	UCART1	364534.7	3789955	NonCancer	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.06E-02	2.15E-03	0.00E+00	4.56E-03	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.06E-02
27	ALL	UCART1	364544.7	3789955	NonCancer	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.01E-02	2.05E-03	0.00E+00	4.36E-03	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.01E-02
28	ALL	UCART1	364554.7	3789955	NonCancer	0.00E+00	0.00E+00	9.63E-03	0.00E+00	0.00E+00	9.66E-03	1.96E-03	0.00E+00	4.17E-03	0.00E+00	0.00E+00	9.63E-03	0.00E+00	0.00E+00	9.66E-03
29	ALL	UCART1	364564.7	3789955	NonCancer	0.00E+00	0.00E+00	9.23E-03	0.00E+00	0.00E+00	9.25E-03	1.88E-03	0.00E+00	3.99E-03	0.00E+00	0.00E+00	9.23E-03	0.00E+00	0.00E+00	9.25E-03
30	ALL	UCART1	364574.7	3789955	NonCancer	0.00E+00	0.00E+00	8.88E-03	0.00E+00	0.00E+00	8.90E-03	1.81E-03	0.00E+00	3.84E-03	0.00E+00	0.00E+00	8.88E-03	0.00E+00	0.00E+00	8.90E-03
31	ALL	UCART1	364484.7	3789970	NonCancer	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.40E-02	2.84E-03	0.00E+00	6.03E-03	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.40E-02
32	ALL	UCART1	364494.7	3789970	NonCancer	0.00E+00	0.00E+00	1.31E-02	0.00E+00	0.00E+00	1.31E-02	2.67E-03	0.00E+00	5.67E-03	0.00E+00	0.00E+00	1.31E-02	0.00E+00	0.00E+00	1.31E-02
33	ALL	UCART1	364504.7	3789970	NonCancer	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.24E-02	2.52E-03	0.00E+00	5.35E-03	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.24E-02
34	ALL	UCART1	364514.7	3789970	NonCancer	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	1.17E-02	2.38E-03	0.00E+00	5.06E-03	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	1.17E-02
35	ALL	UCART1	364524.7	3789970	NonCancer	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02	2.26E-03	0.00E+00	4.81E-03	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02
36	ALL	UCART1	364534.7	3789970	NonCancer	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.06E-02	2.15E-03	0.00E+00	4.58E-03	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.06E-02
37	ALL	UCART1	364544.7	3789970	NonCancer	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.01E-02	2.06E-03	0.00E+00	4.37E-03	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.01E-02
38	ALL	UCART1	364554.7	3789970	NonCancer	0.00E+00	0.00E+00	9.66E-03	0.00E+00	0.00E+00	9.69E-03	1.97E-03	0.00E+00	4.18E-03	0.00E+00	0.00E+00	9.66E-03	0.00E+00	0.00E+00	9.69E-03
39	ALL	UCART1	364564.7	3789970	NonCancer	0.00E+00	0.00E+00	9.25E-03	0.00E+00	0.00E+00	9.28E-03	1.88E-03	0.00E+00	4.00E-03	0.00E+00	0.00E+00	9.25E-03	0.00E+00	0.00E+00	9.28E-03
40	ALL	UCART1	364574.7	3789970	NonCancer	0.00E+00	0.00E+00	8.89E-03	0.00E+00	0.00E+00	8.92E-03	1.81E-03	0.00E+00	3.85E-03	0.00E+00	0.00E+00	8.89E-03	0.00E+00	0.00E+00	8.92E-03
41	ALL	UCART1	364484.7	3789985	NonCancer	0.00E+00	0.00E+00	1.40E-02	0.00E+00	0.00E+00	1.40E-02	2.85E-03	0.00E+00	6.05E-03	0.00E+00	0.00E+00	1.40E-02	0.00E+00	0.00E+00	1.40E-02
42	ALL	UCART1	364494.7	3789985	NonCancer	0.00E+00	0.00E+00	1.31E-02	0.00E+00	0.00E+00	1.32E-02	2.67E-03	0.00E+00	5.68E-03	0.00E+00	0.00E+00	1.31E-02	0.00E+00	0.00E+00	1.32E-02
43	ALL	UCART1	364504.7	3789985	NonCancer	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.24E-02	2.52E-03	0.00E+00	5.36E-03	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.24E-02
44	ALL	UCART1	364514.7	3789985	NonCancer	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	1.18E-02	2.39E-03	0.00E+00	5.07E-03	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	1.18E-02
45	ALL	UCART1	364524.7	3789985	NonCancer	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.12E-02	2.27E-03	0.00E+00	4.82E-03	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.12E-02
46	ALL	UCART1	364534.7	3789985	NonCancer	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.06E-02	2.16E-03	0.00E+00	4.59E-03	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.06E-02
47	ALL	UCART1	364544.7	3789985	NonCancer	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.02E-02	2.06E-03	0.00E+00	4.38E-03	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.02E-02
48	ALL	UCART1	364554.7	3789985	NonCancer	0.00E+00	0.00E+00	9.69E-03	0.00E+00	0.00E+00	9.72E-03	1.97E-03	0.00E+00	4.19E-03	0.00E+00	0.00E+00	9.69E-03	0.00E+00	0.00E+00	9.72E-03
49	ALL	UCART1	364564.7	3789985	NonCancer	0.00E+00	0.00E+00	9.29E-03	0.00E+00	0.00E+00	9.32E-03	1.89E-03	0.00E+00	4.02E-03	0.00E+00	0.00E+00	9.29E-03	0.00E+00	0.00E+00	9.32E-03
50	ALL	UCART1	364574.7	3789985	NonCancer	0.00E+00	0.00E+00	8.93E-03	0.00E+00	0.00E+00	8.95E-03	1.82E-03	0.00E+00	3.86E-03	0.00E+00	0.00E+00	8.93E-03	0.00E+00	0.00E+00	8.95E-03
51	ALL	UCART1	364484.7	3790000	NonCancer	0.00E+00	0.00E+00	1.40E-02	0.00E+00	0.00E+00	1.40E-02	2.85E-03	0.00E+00	6.06E-03	0.00E+00	0.00E+00	1.40E-02	0.00E+00	0.00E+00	1.40E-02
52	ALL	UCART1	364494.7	3790000	NonCancer	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.32E-02	2.68E-03	0.00E+00	5.69E-03	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.32E-02
53	ALL	UCART1	364504.7	3790000	NonCancer	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.24E-02	2.53E-03	0.00E+00	5.37E-03	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.24E-02
54	ALL	UCART1	364514.7	3790000	NonCancer	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02	2.39E-03	0.00E+00	5.09E-03	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02
55	ALL	UCART1	364524.7	3790000	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02	2.28E-03	0.00E+00	4.83E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02

56	ALL	UCART1	364534.7	3790000	NonCancer	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.07E-02	2.17E-03	0.00E+00	4.60E-03	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.07E-02
57	ALL	UCART1	364544.7	3790000	NonCancer	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.02E-02	2.07E-03	0.00E+00	4.40E-03	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.02E-02
58	ALL	UCART1	364554.7	3790000	NonCancer	0.00E+00	0.00E+00	9.73E-03	0.00E+00	0.00E+00	9.76E-03	1.98E-03	0.00E+00	4.21E-03	0.00E+00	0.00E+00	9.73E-03	0.00E+00	0.00E+00	9.76E-03
59	ALL	UCART1	364564.7	3790000	NonCancer	0.00E+00	0.00E+00	9.33E-03	0.00E+00	0.00E+00	9.36E-03	1.90E-03	0.00E+00	4.04E-03	0.00E+00	0.00E+00	9.33E-03	0.00E+00	0.00E+00	9.36E-03
60	ALL	UCART1	364574.7	3790000	NonCancer	0.00E+00	0.00E+00	8.96E-03	0.00E+00	0.00E+00	8.99E-03	1.82E-03	0.00E+00	3.88E-03	0.00E+00	0.00E+00	8.96E-03	0.00E+00	0.00E+00	8.99E-03
61	ALL	UCART1	364484.7	3790015	NonCancer	0.00E+00	0.00E+00	1.40E-02	0.00E+00	0.00E+00	1.41E-02	2.86E-03	0.00E+00	6.07E-03	0.00E+00	0.00E+00	1.40E-02	0.00E+00	0.00E+00	1.41E-02
62	ALL	UCART1	364494.7	3790015	NonCancer	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.32E-02	2.68E-03	0.00E+00	5.70E-03	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.32E-02
63	ALL	UCART1	364504.7	3790015	NonCancer	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.25E-02	2.53E-03	0.00E+00	5.38E-03	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.25E-02
64	ALL	UCART1	364514.7	3790015	NonCancer	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02	2.40E-03	0.00E+00	5.10E-03	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02
65	ALL	UCART1	364524.7	3790015	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02	2.28E-03	0.00E+00	4.84E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02
66	ALL	UCART1	364534.7	3790015	NonCancer	0.00E+00	0.00E+00	1.07E-02	0.00E+00	0.00E+00	1.07E-02	2.17E-03	0.00E+00	4.62E-03	0.00E+00	0.00E+00	1.07E-02	0.00E+00	0.00E+00	1.07E-02
67	ALL	UCART1	364544.7	3790015	NonCancer	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.02E-02	2.08E-03	0.00E+00	4.41E-03	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.02E-02
68	ALL	UCART1	364554.7	3790015	NonCancer	0.00E+00	0.00E+00	9.77E-03	0.00E+00	0.00E+00	9.80E-03	1.99E-03	0.00E+00	4.23E-03	0.00E+00	0.00E+00	9.77E-03	0.00E+00	0.00E+00	9.80E-03
69	ALL	UCART1	364564.7	3790015	NonCancer	0.00E+00	0.00E+00	9.37E-03	0.00E+00	0.00E+00	9.40E-03	1.91E-03	0.00E+00	4.05E-03	0.00E+00	0.00E+00	9.37E-03	0.00E+00	0.00E+00	9.40E-03
70	ALL	UCART1	364574.7	3790015	NonCancer	0.00E+00	0.00E+00	9.00E-03	0.00E+00	0.00E+00	9.02E-03	1.83E-03	0.00E+00	3.89E-03	0.00E+00	0.00E+00	9.00E-03	0.00E+00	0.00E+00	9.02E-03
71	ALL	UCART1	364484.7	3790030	NonCancer	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	1.41E-02	2.86E-03	0.00E+00	6.08E-03	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	1.41E-02
72	ALL	UCART1	364494.7	3790030	NonCancer	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.32E-02	2.69E-03	0.00E+00	5.71E-03	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.32E-02
73	ALL	UCART1	364504.7	3790030	NonCancer	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	1.25E-02	2.54E-03	0.00E+00	5.39E-03	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	1.25E-02
74	ALL	UCART1	364514.7	3790030	NonCancer	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02	2.41E-03	0.00E+00	5.11E-03	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02
75	ALL	UCART1	364524.7	3790030	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.13E-02	2.29E-03	0.00E+00	4.86E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.13E-02
76	ALL	UCART1	364534.7	3790030	NonCancer	0.00E+00	0.00E+00	1.07E-02	0.00E+00	0.00E+00	1.07E-02	2.18E-03	0.00E+00	4.64E-03	0.00E+00	0.00E+00	1.07E-02	0.00E+00	0.00E+00	1.07E-02
77	ALL	UCART1	364544.7	3790030	NonCancer	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.03E-02	2.09E-03	0.00E+00	4.43E-03	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.03E-02
78	ALL	UCART1	364554.7	3790030	NonCancer	0.00E+00	0.00E+00	9.81E-03	0.00E+00	0.00E+00	9.84E-03	2.00E-03	0.00E+00	4.24E-03	0.00E+00	0.00E+00	9.81E-03	0.00E+00	0.00E+00	9.84E-03
79	ALL	UCART1	364564.7	3790030	NonCancer	0.00E+00	0.00E+00	9.41E-03	0.00E+00	0.00E+00	9.44E-03	1.92E-03	0.00E+00	4.07E-03	0.00E+00	0.00E+00	9.41E-03	0.00E+00	0.00E+00	9.44E-03
80	ALL	UCART1	364574.7	3790030	NonCancer	0.00E+00	0.00E+00	9.04E-03	0.00E+00	0.00E+00	9.06E-03	1.84E-03	0.00E+00	3.91E-03	0.00E+00	0.00E+00	9.04E-03	0.00E+00	0.00E+00	9.06E-03
81	ALL	UCART1	364484.7	3790045	NonCancer	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	1.41E-02	2.87E-03	0.00E+00	6.10E-03	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	1.41E-02
82	ALL	UCART1	364494.7	3790045	NonCancer	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.33E-02	2.69E-03	0.00E+00	5.72E-03	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.33E-02
83	ALL	UCART1	364504.7	3790045	NonCancer	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	1.25E-02	2.54E-03	0.00E+00	5.41E-03	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	1.25E-02
84	ALL	UCART1	364514.7	3790045	NonCancer	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.19E-02	2.41E-03	0.00E+00	5.12E-03	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.19E-02
85	ALL	UCART1	364524.7	3790045	NonCancer	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02	2.30E-03	0.00E+00	4.88E-03	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
86	ALL	UCART1	364534.7	3790045	NonCancer	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	1.08E-02	2.19E-03	0.00E+00	4.65E-03	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	1.08E-02
87	ALL	UCART1	364544.7	3790045	NonCancer	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	1.03E-02	2.09E-03	0.00E+00	4.45E-03	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	1.03E-02
88	ALL	UCART1	364554.7	3790045	NonCancer	0.00E+00	0.00E+00	9.85E-03	0.00E+00	0.00E+00	9.88E-03	2.01E-03	0.00E+00	4.26E-03	0.00E+00	0.00E+00	9.85E-03	0.00E+00	0.00E+00	9.88E-03
89	ALL	UCART1	364564.7	3790045	NonCancer	0.00E+00	0.00E+00	9.45E-03	0.00E+00	0.00E+00	9.47E-03	1.92E-03	0.00E+00	4.09E-03	0.00E+00	0.00E+00	9.45E-03	0.00E+00	0.00E+00	9.47E-03
90	ALL	UCART1	364574.7	3790045	NonCancer	0.00E+00	0.00E+00	9.08E-03	0.00E+00	0.00E+00	9.10E-03	1.85E-03	0.00E+00	3.93E-03	0.00E+00	0.00E+00	9.08E-03	0.00E+00	0.00E+00	9.10E-03
91	ALL	UCART1	364484.7	3790060	NonCancer	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	1.42E-02	2.88E-03	0.00E+00	6.11E-03	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	1.42E-02
92	ALL	UCART1	364494.7	3790060	NonCancer	0.00E+00	0.00E+00	1.33E-02	0.00E+00	0.00E+00	1.33E-02	2.70E-03	0.00E+00	5.73E-03	0.00E+00	0.00E+00	1.33E-02	0.00E+00	0.00E+00	1.33E-02
93	ALL	UCART1	364504.7	3790060	NonCancer	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	1.26E-02	2.55E-03	0.00E+00	5.42E-03	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	1.26E-02
94	ALL	UCART1	364514.7	3790060	NonCancer	0.00E+00	0.00E+00	1.19E-02	0.00E+00	0.00E+00	1.19E-02	2.42E-03	0.00E+00	5.14E-03	0.00E+00	0.00E+00	1.19E-02	0.00E+00	0.00E+00	1.19E-02
95	ALL	UCART1	364524.7	3790060	NonCancer	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02	2.30E-03	0.00E+00	4.89E-03	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
96	ALL	UCART1	364534.7	3790060	NonCancer	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	1.08E-02	2.20E-03	0.00E+00	4.67E-03	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	1.08E-02
97	ALL	UCART1	364544.7	3790060	NonCancer	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	1.04E-02	2.10E-03	0.00E+00	4.47E-03	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	1.04E-02
98	ALL	UCART1	364554.7	3790060	NonCancer	0.00E+00	0.00E+00	9.89E-03	0.00E+00	0.00E+00	9.91E-03	2.01E-03	0.00E+00	4.28E-03	0.00E+00	0.00E+00	9.89E-03	0.00E+00	0.00E+00	9.91E-03
99	ALL	UCART1	364564.7	3790060	NonCancer	0.00E+00	0.00E+00	9.48E-03	0.00E+00	0.00E+00	9.51E-03	1.93E-03	0.00E+00	4.10E-03	0.00E+00	0.00E+00	9.48E-03	0.00E+00	0.00E+00	9.51E-03
100	ALL	UCART1	364574.7	3790060	NonCancer	0.00E+00	0.00E+00	9.11E-03	0.00E+00	0.00E+00	9.14E-03	1.86E-03	0.00E+00	3.94E-03	0.00E+00	0.00E+00	9.11E-03	0.00E+00	0.00E+00	9.14E-03
101	ALL		364522	3789971	NonCancer	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02	2.29E-03	0.00E+00	4.87E-03	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
102	ALL		364522	3789971	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.13E-02	2.29E-03	0.00E+00	4.85E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.13E-02
103	ALL		364523	3789983	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.13E-02	2.29E-03	0.00E+00	4.86E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.13E-02
104	ALL		364523	3789983	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02	2.28E-03	0.00E+00	4.84E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02
105	ALL		364523	3789994	NonCancer	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02	2.29E-03	0.00E+00	4.87E-03	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
106	ALL		364523	3789994	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02	2.28E-03	0.00E+00	4.84E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02
107	ALL		364523	3790003	NonCancer	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02	2.30E-03	0.00E+00	4.87E-03	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
108	ALL		364523	3790003	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02	2.28E-03	0.00E+00	4.85E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02
109	ALL		364540	3789994	NonCancer	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.04E-02	2.11E-03	0.00E+00	4.48E-03	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.04E-02
110	ALL		364523	3790020	NonCancer	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02	2.30E-03	0.00E+00	4.89E-03	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
111	ALL		364523	3790028	NonCancer	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.14E-02	2.31E-03	0.00E+00	4.90E-03	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.14E-02
112	ALL		364523	3790036	NonCancer	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.14E-02	2.31E-03	0.00E+00	4.91E-03	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.14E-02

113	ALL	364539	3790025	NonCancer	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.05E-02	2.14E-03	0.00E+00	4.54E-03	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.05E-02
114	ALL	364539	3790035	NonCancer	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.06E-02	2.14E-03	0.00E+00	4.55E-03	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.06E-02
115	ALL	364565	3790035	NonCancer	0.00E+00	0.00E+00	9.41E-03	0.00E+00	0.00E+00	9.43E-03	1.92E-03	0.00E+00	4.07E-03	0.00E+00	0.00E+00	9.41E-03	0.00E+00	0.00E+00	9.43E-03
116	ALL	364570	3790003	NonCancer	0.00E+00	0.00E+00	9.14E-03	0.00E+00	0.00E+00	9.16E-03	1.86E-03	0.00E+00	3.95E-03	0.00E+00	0.00E+00	9.14E-03	0.00E+00	0.00E+00	9.16E-03
117	ALL	364566	3789991	NonCancer	0.00E+00	0.00E+00	9.26E-03	0.00E+00	0.00E+00	9.28E-03	1.89E-03	0.00E+00	4.00E-03	0.00E+00	0.00E+00	9.26E-03	0.00E+00	0.00E+00	9.28E-03
118	ALL	364565	3789968	NonCancer	0.00E+00	0.00E+00	9.23E-03	0.00E+00	0.00E+00	9.26E-03	1.88E-03	0.00E+00	3.99E-03	0.00E+00	0.00E+00	9.23E-03	0.00E+00	0.00E+00	9.26E-03
119	ALL	364546	3789974	NonCancer	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.01E-02	2.05E-03	0.00E+00	4.35E-03	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.01E-02
120	ALL	364546	3789974	NonCancer	0.00E+00	0.00E+00	9.99E-03	0.00E+00	0.00E+00	1.00E-02	2.04E-03	0.00E+00	4.32E-03	0.00E+00	0.00E+00	9.99E-03	0.00E+00	0.00E+00	1.00E-02
121	ALL	364524	3790013	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.13E-02	2.29E-03	0.00E+00	4.86E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.13E-02
122	ALL	364524	3790013	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02	2.27E-03	0.00E+00	4.83E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02
123	ALL	364551	3790013	NonCancer	0.00E+00	0.00E+00	9.92E-03	0.00E+00	0.00E+00	9.95E-03	2.02E-03	0.00E+00	4.29E-03	0.00E+00	0.00E+00	9.92E-03	0.00E+00	0.00E+00	9.95E-03
124	ALL	364551	3790013	NonCancer	0.00E+00	0.00E+00	9.81E-03	0.00E+00	0.00E+00	9.84E-03	2.00E-03	0.00E+00	4.24E-03	0.00E+00	0.00E+00	9.81E-03	0.00E+00	0.00E+00	9.84E-03

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RIS	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_F	EGG_RISK
1	ALL	UCART1	364484.7	3789925	1.64E-06	7YrCancerF	1.64E-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
2	ALL	UCART1	364494.7	3789925	1.49E-06	7YrCancerF	1.49E-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
3	ALL	UCART1	364504.7	3789925	1.37E-06	7YrCancerF	1.37E-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
4	ALL	UCART1	364514.7	3789925	1.26E-06	7YrCancerF	1.26E-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
5	ALL	UCART1	364524.7	3789925	1.17E-06	7YrCancerF	1.17E-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
6	ALL	UCART1	364534.7	3789925	1.09E-06	7YrCancerF	1.09E-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
7	ALL	UCART1	364544.7	3789925	1.02E-06	7YrCancerF	1.02E-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
8	ALL	UCART1	364554.7	3789925	9.53E-07	7YrCancerF	9.53E-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
9	ALL	UCART1	364564.7	3789925	8.96E-07	7YrCancerF	8.96E-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
10	ALL	UCART1	364574.7	3789925	8.45E-07	7YrCancerF	8.45E-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
11	ALL	UCART1	364484.7	3789940	1.64E-06	7YrCancerF	1.64E-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
12	ALL	UCART1	364494.7	3789940	1.50E-06	7YrCancerF	1.50E-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
13	ALL	UCART1	364504.7	3789940	1.37E-06	7YrCancerF	1.37E-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
14	ALL	UCART1	364514.7	3789940	1.27E-06	7YrCancerF	1.27E-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
15	ALL	UCART1	364524.7	3789940	1.17E-06	7YrCancerF	1.17E-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
16	ALL	UCART1	364534.7	3789940	1.09E-06	7YrCancerF	1.09E-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
17	ALL	UCART1	364544.7	3789940	1.02E-06	7YrCancerF	1.02E-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
18	ALL	UCART1	364554.7	3789940	9.56E-07	7YrCancerF	9.56E-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
19	ALL	UCART1	364564.7	3789940	8.98E-07	7YrCancerF	8.98E-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
20	ALL	UCART1	364574.7	3789940	8.46E-07	7YrCancerF	8.46E-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
21	ALL	UCART1	364484.7	3789955	1.65E-06	7YrCancerF	1.65E-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
22	ALL	UCART1	364494.7	3789955	1.50E-06	7YrCancerF	1.50E-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
23	ALL	UCART1	364504.7	3789955	1.38E-06	7YrCancerF	1.38E-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
24	ALL	UCART1	364514.7	3789955	1.27E-06	7YrCancerF	1.27E-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
25	ALL	UCART1	364524.7	3789955	1.18E-06	7YrCancerF	1.18E-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
26	ALL	UCART1	364534.7	3789955	1.09E-06	7YrCancerF	1.09E-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
27	ALL	UCART1	364544.7	3789955	1.02E-06	7YrCancerF	1.02E-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
28	ALL	UCART1	364554.7	3789955	9.58E-07	7YrCancerF	9.58E-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
29	ALL	UCART1	364564.7	3789955	9.00E-07	7YrCancerF	9.00E-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	0.00E+00
30	ALL	UCART1	364574.7	3789955	8.48E-07	7YrCancerF	8.48E-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
31	ALL	UCART1	364484.7	3789970	1.65E-06	7YrCancerF	1.65E-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
32	ALL	UCART1	364494.7	3789970	1.51E-06	7YrCancerF	1.51E-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
33	ALL	UCART1	364504.7	3789970	1.38E-06	7YrCancerF	1.38E-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
34	ALL	UCART1	364514.7	3789970	1.27E-06	7YrCancerF	1.27E-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
35	ALL	UCART1	364524.7	3789970	1.18E-06	7YrCancerF	1.18E-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
36	ALL	UCART1	364534.7	3789970	1.10E-06	7YrCancerF	1.10E-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
37	ALL	UCART1	364544.7	3789970	1.02E-06	7YrCancerF	1.02E-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
38	ALL	UCART1	364554.7	3789970	9.60E-07	7YrCancerF	9.60E-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
39	ALL	UCART1	364564.7	3789970	9.02E-07	7YrCancerF	9.02E-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
40	ALL	UCART1	364574.7	3789970	8.50E-07	7YrCancerF	8.50E-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
41	ALL	UCART1	364484.7	3789985	1.66E-06	7YrCancerF	1.66E-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
42	ALL	UCART1	364494.7	3789985	1.51E-06	7YrCancerF	1.51E-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
43	ALL	UCART1	364504.7	3789985	1.39E-06	7YrCancerF	1.39E-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
44	ALL	UCART1	364514.7	3789985	1.28E-06	7YrCancerF	1.28E-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
45	ALL	UCART1	364524.7	3789985	1.18E-06	7YrCancerF	1.18E-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
46	ALL	UCART1	364534.7	3789985	1.10E-06	7YrCancerF	1.10E-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
47	ALL	UCART1	364544.7	3789985	1.03E-06	7YrCancerF	1.03E-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
48	ALL	UCART1	364554.7	3789985	9.62E-07	7YrCancerF	9.62E-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
49	ALL	UCART1	364564.7	3789985	9.04E-07	7YrCancerF	9.04E-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
50	ALL	UCART1	364574.7	3789985	8.52E-07	7YrCancerF	8.52E-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
51	ALL	UCART1	364484.7	3790000	1.66E-06	7YrCancerF	1.66E-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
52	ALL	UCART1	364494.7	3790000	1.52E-06	7YrCancerF	1.52E-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
53	ALL	UCART1	364504.7	3790000	1.39E-06	7YrCancerF	1.39E-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
54	ALL	UCART1	364514.7	3790000	1.28E-06	7YrCancerF	1.28E-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
55	ALL	UCART1	364524.7	3790000	1.19E-06	7YrCancerF	1.19E-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

56 ALL	UCART1	364534.7	3790000	1.10E-06	7YrCancerF	1.10E-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
57 ALL	UCART1	364544.7	3790000	1.03E-06	7YrCancerF	1.03E-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
58 ALL	UCART1	364554.7	3790000	9.64E-07	7YrCancerF	9.64E-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
59 ALL	UCART1	364564.7	3790000	9.06E-07	7YrCancerF	9.06E-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
60 ALL	UCART1	364574.7	3790000	8.53E-07	7YrCancerF	8.53E-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
61 ALL	UCART1	364484.7	3790015	1.67E-06	7YrCancerF	1.67E-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
62 ALL	UCART1	364494.7	3790015	1.52E-06	7YrCancerF	1.52E-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
63 ALL	UCART1	364504.7	3790015	1.39E-06	7YrCancerF	1.39E-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
64 ALL	UCART1	364514.7	3790015	1.28E-06	7YrCancerF	1.28E-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
65 ALL	UCART1	364524.7	3790015	1.19E-06	7YrCancerF	1.19E-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
66 ALL	UCART1	364534.7	3790015	1.11E-06	7YrCancerF	1.11E-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
67 ALL	UCART1	364544.7	3790015	1.03E-06	7YrCancerF	1.03E-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
68 ALL	UCART1	364554.7	3790015	9.66E-07	7YrCancerF	9.66E-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
69 ALL	UCART1	364564.7	3790015	9.08E-07	7YrCancerF	9.08E-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
70 ALL	UCART1	364574.7	3790015	8.55E-07	7YrCancerF	8.55E-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
71 ALL	UCART1	364484.7	3790030	1.67E-06	7YrCancerF	1.67E-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
72 ALL	UCART1	364494.7	3790030	1.52E-06	7YrCancerF	1.52E-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
73 ALL	UCART1	364504.7	3790030	1.40E-06	7YrCancerF	1.40E-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
74 ALL	UCART1	364514.7	3790030	1.29E-06	7YrCancerF	1.29E-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
75 ALL	UCART1	364524.7	3790030	1.19E-06	7YrCancerF	1.19E-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
76 ALL	UCART1	364534.7	3790030	1.11E-06	7YrCancerF	1.11E-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
77 ALL	UCART1	364544.7	3790030	1.03E-06	7YrCancerF	1.03E-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
78 ALL	UCART1	364554.7	3790030	9.69E-07	7YrCancerF	9.69E-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	0.00E+00
79 ALL	UCART1	364564.7	3790030	9.10E-07	7YrCancerF	9.10E-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
80 ALL	UCART1	364574.7	3790030	8.57E-07	7YrCancerF	8.57E-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
81 ALL	UCART1	364484.7	3790045	1.68E-06	7YrCancerF	1.68E-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
82 ALL	UCART1	364494.7	3790045	1.53E-06	7YrCancerF	1.53E-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
83 ALL	UCART1	364504.7	3790045	1.40E-06	7YrCancerF	1.40E-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
84 ALL	UCART1	364514.7	3790045	1.29E-06	7YrCancerF	1.29E-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
85 ALL	UCART1	364524.7	3790045	1.19E-06	7YrCancerF	1.19E-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
86 ALL	UCART1	364534.7	3790045	1.11E-06	7YrCancerF	1.11E-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
87 ALL	UCART1	364544.7	3790045	1.04E-06	7YrCancerF	1.04E-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
88 ALL	UCART1	364554.7	3790045	9.71E-07	7YrCancerF	9.71E-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
89 ALL	UCART1	364564.7	3790045	9.12E-07	7YrCancerF	9.12E-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
90 ALL	UCART1	364574.7	3790045	8.58E-07	7YrCancerF	8.58E-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
91 ALL	UCART1	364484.7	3790060	1.69E-06	7YrCancerF	1.69E-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
92 ALL	UCART1	364494.7	3790060	1.53E-06	7YrCancerF	1.53E-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
93 ALL	UCART1	364504.7	3790060	1.40E-06	7YrCancerF	1.40E-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
94 ALL	UCART1	364514.7	3790060	1.29E-06	7YrCancerF	1.29E-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
95 ALL	UCART1	364524.7	3790060	1.20E-06	7YrCancerF	1.20E-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
96 ALL	UCART1	364534.7	3790060	1.11E-06	7YrCancerF	1.11E-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
97 ALL	UCART1	364544.7	3790060	1.04E-06	7YrCancerF	1.04E-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
98 ALL	UCART1	364554.7	3790060	9.73E-07	7YrCancerF	9.73E-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
99 ALL	UCART1	364564.7	3790060	9.13E-07	7YrCancerF	9.13E-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
100 ALL	UCART1	364574.7	3790060	8.60E-07	7YrCancerF	8.60E-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
101 ALL		364522	3789971	1.20E-06	7YrCancerF	1.20E-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
102 ALL		364522	3789971	1.16E-06	7YrCancerF	1.16E-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
103 ALL		364523	3789983	1.20E-06	7YrCancerF	1.20E-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
104 ALL		364523	3789983	1.15E-06	7YrCancerF	1.15E-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
105 ALL		364523	3789994	1.20E-06	7YrCancerF	1.20E-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
106 ALL		364523	3789994	1.15E-06	7YrCancerF	1.15E-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
107 ALL		364523	3790003	1.20E-06	7YrCancerF	1.20E-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
108 ALL		364523	3790003	1.15E-06	7YrCancerF	1.15E-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
109 ALL		364540	3789994	1.06E-06	7YrCancerF	1.06E-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
110 ALL		364523	3790020	1.20E-06	7YrCancerF	1.20E-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
111 ALL		364523	3790028	1.21E-06	7YrCancerF	1.21E-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
112 ALL		364523	3790036	1.21E-06	7YrCancerF	1.21E-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

113 ALL	364539	3790025	1.07E-06	7YrCancerR	1.07E-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
114 ALL	364539	3790035	1.08E-06	7YrCancerR	1.08E-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
115 ALL	364565	3790035	9.08E-07	7YrCancerR	9.08E-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
116 ALL	364570	3790003	8.78E-07	7YrCancerR	8.78E-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
117 ALL	364566	3789991	8.97E-07	7YrCancerR	8.97E-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
118 ALL	364565	3789968	9.00E-07	7YrCancerR	9.00E-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	0.00E+00
119 ALL	364546	3789974	1.02E-06	7YrCancerR	1.02E-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
120 ALL	364546	3789974	9.80E-07	7YrCancerR	9.80E-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
121 ALL	364524	3790013	1.19E-06	7YrCancerR	1.19E-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
122 ALL	364524	3790013	1.15E-06	7YrCancerR	1.15E-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
123 ALL	364551	3790013	9.89E-07	7YrCancerR	9.89E-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
124 ALL	364551	3790013	9.54E-07	7YrCancerR	9.54E-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

*HARP - HRACalc v21081 7/7/2022 2:22:31 PM - Chronic Risk - Input File: C:\Users\arojas\OneDrive - Rincon Consultants\Desktop\HARP2_Projects\15526-15544 PLUMMER STREET\hra\PlummerStreet_Students_7yearsHRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DEV	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL	UCART1	364484.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-04	2.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-03	0.00E+00	0.00E+00	3.90E-03
2	ALL	UCART1	364494.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04	2.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-03	0.00E+00	0.00E+00	3.56E-03
3	ALL	UCART1	364504.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-04	2.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	3.26E-03
4	ALL	UCART1	364514.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04	2.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
5	ALL	UCART1	364524.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04	1.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-03	0.00E+00	0.00E+00	2.79E-03
6	ALL	UCART1	364534.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	1.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-03	0.00E+00	0.00E+00	2.60E-03
7	ALL	UCART1	364544.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	1.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-03	0.00E+00	0.00E+00	2.43E-03
8	ALL	UCART1	364554.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	1.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-03	0.00E+00	0.00E+00	2.27E-03
9	ALL	UCART1	364564.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	2.14E-03
10	ALL	UCART1	364574.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04	1.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03
11	ALL	UCART1	364484.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-04	2.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-03	0.00E+00	0.00E+00	3.92E-03
12	ALL	UCART1	364494.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04	2.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-03	0.00E+00	0.00E+00	3.57E-03
13	ALL	UCART1	364504.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-04	2.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-03	0.00E+00	0.00E+00	3.27E-03
14	ALL	UCART1	364514.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04	2.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-03	0.00E+00	0.00E+00	3.02E-03
15	ALL	UCART1	364524.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04	1.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	2.80E-03
16	ALL	UCART1	364534.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	1.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-03	0.00E+00	0.00E+00	2.60E-03
17	ALL	UCART1	364544.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	1.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-03	0.00E+00	0.00E+00	2.43E-03
18	ALL	UCART1	364554.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	1.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03
19	ALL	UCART1	364564.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	2.14E-03
20	ALL	UCART1	364574.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04	1.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.02E-03
21	ALL	UCART1	364484.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-04	2.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-03	0.00E+00	0.00E+00	3.93E-03
22	ALL	UCART1	364494.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-04	2.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-03	0.00E+00	0.00E+00	3.58E-03
23	ALL	UCART1	364504.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04	2.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-03	0.00E+00	0.00E+00	3.28E-03
24	ALL	UCART1	364514.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04	2.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	3.03E-03
25	ALL	UCART1	364524.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04	1.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-03	0.00E+00	0.00E+00	2.81E-03
26	ALL	UCART1	364534.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	1.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	2.61E-03
27	ALL	UCART1	364544.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	1.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	2.44E-03
28	ALL	UCART1	364554.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	1.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03
29	ALL	UCART1	364564.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	1.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
30	ALL	UCART1	364574.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04	1.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.02E-03
31	ALL	UCART1	364484.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-04	2.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-03	0.00E+00	0.00E+00	3.94E-03
32	ALL	UCART1	364494.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-04	2.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	3.59E-03
33	ALL	UCART1	364504.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04	2.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	3.29E-03
34	ALL	UCART1	364514.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	2.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	3.04E-03
35	ALL	UCART1	364524.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	1.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-03	0.00E+00	0.00E+00	2.81E-03
36	ALL	UCART1	364534.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	1.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	2.62E-03
37	ALL	UCART1	364544.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	1.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	2.44E-03
38	ALL	UCART1	364554.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	1.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
39	ALL	UCART1	364564.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	1.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
40	ALL	UCART1	364574.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	1.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
41	ALL	UCART1	364484.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-04	2.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-03	0.00E+00	0.00E+00	3.96E-03
42	ALL	UCART1	364494.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04	2.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-03	0.00E+00	0.00E+00	3.60E-03
43	ALL	UCART1	364504.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04	2.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-03	0.00E+00	0.00E+00	3.30E-03
44	ALL	UCART1	364514.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	2.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	3.04E-03
45	ALL	UCART1	364524.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	1.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-03	0.00E+00	0.00E+00	2.82E-03
46	ALL	UCART1	364534.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	1.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	2.62E-03
47	ALL	UCART1	364544.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	1.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-03	0.00E+00	0.00E+00	2.45E-03
48	ALL	UCART1	364554.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	1.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
49	ALL	UCART1	364564.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04	1.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	2.16E-03
50	ALL	UCART1	364574.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	1.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
51	ALL	UCART1	364484.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-04	2.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-03	0.00E+00	0.00E+00	3.97E-03
52	ALL	UCART1	364494.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04	2.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-03	0.00E+00	0.00E+00	3.61E-03
53	ALL	UCART1	364504.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04	2.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-03	0.00E+00	0.00E+00	3.31E-03
54	ALL	UCART1	364514.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04	2.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-03	0.00E+00	0.00E+00	3.05E-03
55	ALL	UCART1	364524.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04	1.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-03	0.00E+00	0.00E+00	2.83E-03

#																				
56	ALL	UCART1	364534.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	1.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	2.63E-03
57	ALL	UCART1	364544.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	1.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.46E-03
58	ALL	UCART1	364554.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	1.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	2.30E-03
59	ALL	UCART1	364564.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04	1.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	2.16E-03
60	ALL	UCART1	364574.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	1.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
61	ALL	UCART1	364484.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04	2.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-03	0.00E+00	0.00E+00	3.98E-03
62	ALL	UCART1	364494.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04	2.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-03	0.00E+00	0.00E+00	3.62E-03
63	ALL	UCART1	364504.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04	2.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-03	0.00E+00	0.00E+00	3.32E-03
64	ALL	UCART1	364514.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04	2.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	3.06E-03
65	ALL	UCART1	364524.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	1.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-03	0.00E+00	0.00E+00	2.83E-03
66	ALL	UCART1	364534.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	1.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-03	0.00E+00	0.00E+00	2.64E-03
67	ALL	UCART1	364544.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	1.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.46E-03
68	ALL	UCART1	364554.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	1.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	2.30E-03
69	ALL	UCART1	364564.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	1.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	2.16E-03
70	ALL	UCART1	364574.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	1.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.04E-03
71	ALL	UCART1	364484.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-04	2.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-03	0.00E+00	0.00E+00	3.99E-03
72	ALL	UCART1	364494.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-04	2.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	3.64E-03
73	ALL	UCART1	364504.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04	2.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-03	0.00E+00	0.00E+00	3.33E-03
74	ALL	UCART1	364514.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04	2.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-03	0.00E+00	0.00E+00	3.07E-03
75	ALL	UCART1	364524.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	1.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	2.84E-03
76	ALL	UCART1	364534.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	1.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-03	0.00E+00	0.00E+00	2.64E-03
77	ALL	UCART1	364544.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	1.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
78	ALL	UCART1	364554.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	1.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	2.31E-03
79	ALL	UCART1	364564.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	1.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
80	ALL	UCART1	364574.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	1.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.04E-03
81	ALL	UCART1	364484.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-04	2.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-03	0.00E+00	0.00E+00	4.01E-03
82	ALL	UCART1	364494.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04	2.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-03	0.00E+00	0.00E+00	3.65E-03
83	ALL	UCART1	364504.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04	2.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-03	0.00E+00	0.00E+00	3.34E-03
84	ALL	UCART1	364514.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04	2.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-03	0.00E+00	0.00E+00	3.08E-03
85	ALL	UCART1	364524.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-04	1.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-03	0.00E+00	0.00E+00	2.85E-03
86	ALL	UCART1	364534.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	1.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-03	0.00E+00	0.00E+00	2.65E-03
87	ALL	UCART1	364544.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	1.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
88	ALL	UCART1	364554.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	1.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	2.31E-03
89	ALL	UCART1	364564.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	1.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
90	ALL	UCART1	364574.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	1.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-03	0.00E+00	0.00E+00	2.05E-03
91	ALL	UCART1	364484.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04	2.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-03	0.00E+00	0.00E+00	4.02E-03
92	ALL	UCART1	364494.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04	2.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-03	0.00E+00	0.00E+00	3.66E-03
93	ALL	UCART1	364504.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04	2.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-03	0.00E+00	0.00E+00	3.35E-03
94	ALL	UCART1	364514.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	2.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	3.09E-03
95	ALL	UCART1	364524.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04	1.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-03	0.00E+00	0.00E+00	2.86E-03
96	ALL	UCART1	364534.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	1.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-03	0.00E+00	0.00E+00	2.66E-03
97	ALL	UCART1	364544.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	1.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-03	0.00E+00	0.00E+00	2.48E-03
98	ALL	UCART1	364554.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	1.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	2.32E-03
99	ALL	UCART1	364564.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	1.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03
100	ALL	UCART1	364574.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	1.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-03	0.00E+00	0.00E+00	2.05E-03
101	ALL		364522	3789971	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	1.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-03	0.00E+00	0.00E+00	2.87E-03
102	ALL		364522	3789971	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04	1.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	2.75E-03
103	ALL		364523	3789983	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04	1.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-03	0.00E+00	0.00E+00	2.85E-03
104	ALL		364523	3789983	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	1.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-03	0.00E+00	0.00E+00	2.74E-03
105	ALL		364523	3789994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04	1.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-03	0.00E+00	0.00E+00	2.86E-03
106	ALL		364523	3789994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	1.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-03	0.00E+00	0.00E+00	2.74E-03
107	ALL		364523	3790003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	1.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-03	0.00E+00	0.00E+00	2.86E-03
108	ALL		364523	3790003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	1.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	2.75E-03
109	ALL		364540	3789994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04	1.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-03	0.00E+00	0.00E+00	2.53E-03
110	ALL		364523	3790020	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04	1.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-03	0.00E+00	0.00E+00	2.87E-03
111	ALL		364523	3790028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04	1.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	2.88E-03
112	ALL		364523	3790036	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04	1.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	2.88E-03

113 ALL	364539	3790025	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-03	0.00E+00	0.00E+00	2.56E-03
114 ALL	364539	3790035	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	2.57E-03
115 ALL	364565	3790035	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	1.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
116 ALL	364570	3790003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	1.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	2.09E-03
117 ALL	364566	3789991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	2.14E-03
118 ALL	364565	3789968	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	1.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
119 ALL	364546	3789974	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	1.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	2.42E-03
120 ALL	364546	3789974	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04	1.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
121 ALL	364524	3790013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-04	1.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-03	0.00E+00	0.00E+00	2.85E-03
122 ALL	364524	3790013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	1.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	2.73E-03
123 ALL	364551	3790013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	1.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03
124 ALL	364551	3790013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	1.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEE\	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL	UCART1	364484.7	3789925	NonCancer	0.00E+00	0.00E+00	1.38E-02	0.00E+00	0.00E+00	1.39E-02	2.82E-03	0.00E+00	5.99E-03	0.00E+00	0.00E+00	1.38E-02	0.00E+00	0.00E+00	1.39E-02
2	ALL	UCART1	364494.7	3789925	NonCancer	0.00E+00	0.00E+00	1.30E-02	0.00E+00	0.00E+00	1.31E-02	2.65E-03	0.00E+00	5.63E-03	0.00E+00	0.00E+00	1.30E-02	0.00E+00	0.00E+00	1.31E-02
3	ALL	UCART1	364504.7	3789925	NonCancer	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	1.23E-02	2.50E-03	0.00E+00	5.31E-03	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	1.23E-02
4	ALL	UCART1	364514.7	3789925	NonCancer	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	1.17E-02	2.37E-03	0.00E+00	5.03E-03	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	1.17E-02
5	ALL	UCART1	364524.7	3789925	NonCancer	0.00E+00	0.00E+00	1.10E-02	0.00E+00	0.00E+00	1.11E-02	2.25E-03	0.00E+00	4.77E-03	0.00E+00	0.00E+00	1.10E-02	0.00E+00	0.00E+00	1.11E-02
6	ALL	UCART1	364534.7	3789925	NonCancer	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.05E-02	2.14E-03	0.00E+00	4.54E-03	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.05E-02
7	ALL	UCART1	364544.7	3789925	NonCancer	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.01E-02	2.04E-03	0.00E+00	4.34E-03	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.01E-02
8	ALL	UCART1	364554.7	3789925	NonCancer	0.00E+00	0.00E+00	9.58E-03	0.00E+00	0.00E+00	9.61E-03	1.95E-03	0.00E+00	4.14E-03	0.00E+00	0.00E+00	9.58E-03	0.00E+00	0.00E+00	9.61E-03
9	ALL	UCART1	364564.7	3789925	NonCancer	0.00E+00	0.00E+00	9.19E-03	0.00E+00	0.00E+00	9.22E-03	1.87E-03	0.00E+00	3.98E-03	0.00E+00	0.00E+00	9.19E-03	0.00E+00	0.00E+00	9.22E-03
10	ALL	UCART1	364574.7	3789925	NonCancer	0.00E+00	0.00E+00	8.85E-03	0.00E+00	0.00E+00	8.87E-03	1.80E-03	0.00E+00	3.83E-03	0.00E+00	0.00E+00	8.85E-03	0.00E+00	0.00E+00	8.87E-03
11	ALL	UCART1	364484.7	3789940	NonCancer	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.39E-02	2.83E-03	0.00E+00	6.00E-03	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.39E-02
12	ALL	UCART1	364494.7	3789940	NonCancer	0.00E+00	0.00E+00	1.30E-02	0.00E+00	0.00E+00	1.31E-02	2.66E-03	0.00E+00	5.64E-03	0.00E+00	0.00E+00	1.30E-02	0.00E+00	0.00E+00	1.31E-02
13	ALL	UCART1	364504.7	3789940	NonCancer	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	1.23E-02	2.51E-03	0.00E+00	5.32E-03	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	1.23E-02
14	ALL	UCART1	364514.7	3789940	NonCancer	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	1.17E-02	2.37E-03	0.00E+00	5.04E-03	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	1.17E-02
15	ALL	UCART1	364524.7	3789940	NonCancer	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02	2.25E-03	0.00E+00	4.78E-03	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02
16	ALL	UCART1	364534.7	3789940	NonCancer	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.06E-02	2.14E-03	0.00E+00	4.55E-03	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.06E-02
17	ALL	UCART1	364544.7	3789940	NonCancer	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.01E-02	2.05E-03	0.00E+00	4.34E-03	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.01E-02
18	ALL	UCART1	364554.7	3789940	NonCancer	0.00E+00	0.00E+00	9.60E-03	0.00E+00	0.00E+00	9.63E-03	1.96E-03	0.00E+00	4.15E-03	0.00E+00	0.00E+00	9.60E-03	0.00E+00	0.00E+00	9.63E-03
19	ALL	UCART1	364564.7	3789940	NonCancer	0.00E+00	0.00E+00	9.21E-03	0.00E+00	0.00E+00	9.23E-03	1.87E-03	0.00E+00	3.98E-03	0.00E+00	0.00E+00	9.21E-03	0.00E+00	0.00E+00	9.23E-03
20	ALL	UCART1	364574.7	3789940	NonCancer	0.00E+00	0.00E+00	8.86E-03	0.00E+00	0.00E+00	8.89E-03	1.80E-03	0.00E+00	3.83E-03	0.00E+00	0.00E+00	8.86E-03	0.00E+00	0.00E+00	8.89E-03
21	ALL	UCART1	364484.7	3789955	NonCancer	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.40E-02	2.83E-03	0.00E+00	6.02E-03	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.40E-02
22	ALL	UCART1	364494.7	3789955	NonCancer	0.00E+00	0.00E+00	1.31E-02	0.00E+00	0.00E+00	1.31E-02	2.66E-03	0.00E+00	5.66E-03	0.00E+00	0.00E+00	1.31E-02	0.00E+00	0.00E+00	1.31E-02
23	ALL	UCART1	364504.7	3789955	NonCancer	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	1.24E-02	2.51E-03	0.00E+00	5.33E-03	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	1.24E-02
24	ALL	UCART1	364514.7	3789955	NonCancer	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	1.17E-02	2.38E-03	0.00E+00	5.05E-03	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	1.17E-02
25	ALL	UCART1	364524.7	3789955	NonCancer	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02	2.26E-03	0.00E+00	4.79E-03	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02
26	ALL	UCART1	364534.7	3789955	NonCancer	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.06E-02	2.15E-03	0.00E+00	4.56E-03	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.06E-02
27	ALL	UCART1	364544.7	3789955	NonCancer	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.01E-02	2.05E-03	0.00E+00	4.36E-03	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.01E-02
28	ALL	UCART1	364554.7	3789955	NonCancer	0.00E+00	0.00E+00	9.63E-03	0.00E+00	0.00E+00	9.66E-03	1.96E-03	0.00E+00	4.17E-03	0.00E+00	0.00E+00	9.63E-03	0.00E+00	0.00E+00	9.66E-03
29	ALL	UCART1	364564.7	3789955	NonCancer	0.00E+00	0.00E+00	9.23E-03	0.00E+00	0.00E+00	9.25E-03	1.88E-03	0.00E+00	3.99E-03	0.00E+00	0.00E+00	9.23E-03	0.00E+00	0.00E+00	9.25E-03
30	ALL	UCART1	364574.7	3789955	NonCancer	0.00E+00	0.00E+00	8.88E-03	0.00E+00	0.00E+00	8.90E-03	1.81E-03	0.00E+00	3.84E-03	0.00E+00	0.00E+00	8.88E-03	0.00E+00	0.00E+00	8.90E-03
31	ALL	UCART1	364484.7	3789970	NonCancer	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.40E-02	2.84E-03	0.00E+00	6.03E-03	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.40E-02
32	ALL	UCART1	364494.7	3789970	NonCancer	0.00E+00	0.00E+00	1.31E-02	0.00E+00	0.00E+00	1.31E-02	2.67E-03	0.00E+00	5.67E-03	0.00E+00	0.00E+00	1.31E-02	0.00E+00	0.00E+00	1.31E-02
33	ALL	UCART1	364504.7	3789970	NonCancer	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.24E-02	2.52E-03	0.00E+00	5.35E-03	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.24E-02
34	ALL	UCART1	364514.7	3789970	NonCancer	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	1.17E-02	2.38E-03	0.00E+00	5.06E-03	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	1.17E-02
35	ALL	UCART1	364524.7	3789970	NonCancer	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02	2.26E-03	0.00E+00	4.81E-03	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02
36	ALL	UCART1	364534.7	3789970	NonCancer	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.06E-02	2.15E-03	0.00E+00	4.58E-03	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.06E-02
37	ALL	UCART1	364544.7	3789970	NonCancer	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.01E-02	2.06E-03	0.00E+00	4.37E-03	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.01E-02
38	ALL	UCART1	364554.7	3789970	NonCancer	0.00E+00	0.00E+00	9.66E-03	0.00E+00	0.00E+00	9.69E-03	1.97E-03	0.00E+00	4.18E-03	0.00E+00	0.00E+00	9.66E-03	0.00E+00	0.00E+00	9.69E-03
39	ALL	UCART1	364564.7	3789970	NonCancer	0.00E+00	0.00E+00	9.25E-03	0.00E+00	0.00E+00	9.28E-03	1.88E-03	0.00E+00	4.00E-03	0.00E+00	0.00E+00	9.25E-03	0.00E+00	0.00E+00	9.28E-03
40	ALL	UCART1	364574.7	3789970	NonCancer	0.00E+00	0.00E+00	8.89E-03	0.00E+00	0.00E+00	8.92E-03	1.81E-03	0.00E+00	3.85E-03	0.00E+00	0.00E+00	8.89E-03	0.00E+00	0.00E+00	8.92E-03
41	ALL	UCART1	364484.7	3789985	NonCancer	0.00E+00	0.00E+00	1.40E-02	0.00E+00	0.00E+00	1.40E-02	2.85E-03	0.00E+00	6.05E-03	0.00E+00	0.00E+00	1.40E-02	0.00E+00	0.00E+00	1.40E-02
42	ALL	UCART1	364494.7	3789985	NonCancer	0.00E+00	0.00E+00	1.31E-02	0.00E+00	0.00E+00	1.32E-02	2.67E-03	0.00E+00	5.68E-03	0.00E+00	0.00E+00	1.31E-02	0.00E+00	0.00E+00	1.32E-02
43	ALL	UCART1	364504.7	3789985	NonCancer	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.24E-02	2.52E-03	0.00E+00	5.36E-03	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.24E-02
44	ALL	UCART1	364514.7	3789985	NonCancer	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	1.18E-02	2.39E-03	0.00E+00	5.07E-03	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	1.18E-02
45	ALL	UCART1	364524.7	3789985	NonCancer	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.12E-02	2.27E-03	0.00E+00	4.82E-03	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.12E-02
46	ALL	UCART1	364534.7	3789985	NonCancer	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.06E-02	2.16E-03	0.00E+00	4.59E-03	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.06E-02
47	ALL	UCART1	364544.7	3789985	NonCancer	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.02E-02	2.06E-03	0.00E+00	4.38E-03	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.02E-02
48	ALL	UCART1	364554.7	3789985	NonCancer	0.00E+00	0.00E+00	9.69E-03	0.00E+00	0.00E+00	9.72E-03	1.97E-03	0.00E+00	4.19E-03	0.00E+00	0.00E+00	9.69E-03	0.00E+00	0.00E+00	9.72E-03
49	ALL	UCART1	364564.7	3789985	NonCancer	0.00E+00	0.00E+00	9.29E-03	0.00E+00	0.00E+00	9.32E-03	1.89E-03	0.00E+00	4.02E-03	0.00E+00	0.00E+00	9.29E-03	0.00E+00	0.00E+00	9.32E-03
50	ALL	UCART1	364574.7	3789985	NonCancer	0.00E+00	0.00E+00	8.93E-03	0.00E+00	0.00E+00	8.95E-03	1.82E-03	0.00E+00	3.86E-03	0.00E+00	0.00E+00	8.93E-03	0.00E+00	0.00E+00	8.95E-03
51	ALL	UCART1	364484.7	3790000	NonCancer	0.00E+00	0.00E+00	1.40E-02	0.00E+00	0.00E+00	1.40E-02	2.85E-03	0.00E+00	6.06E-03	0.00E+00	0.00E+00	1.40E-02	0.00E+00	0.00E+00	1.40E-02
52	ALL	UCART1	364494.7	3790000	NonCancer	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.32E-02	2.68E-03	0.00E+00	5.69E-03	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.32E-02
53	ALL	UCART1	364504.7	3790000	NonCancer	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.24E-02	2.53E-03	0.00E+00	5.37E-03	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.24E-02
54	ALL	UCART1	364514.7	3790000	NonCancer	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02	2.39E-03	0.00E+00	5.09E-03	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02
55	ALL	UCART1	364524.7	3790000	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02	2.28E-03	0.00E+00	4.83E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02

#																			
56	ALL	UCART1	364534.7	3790000	NonCancer	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.07E-02	2.17E-03	0.00E+00	4.60E-03	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.07E-02
57	ALL	UCART1	364544.7	3790000	NonCancer	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.02E-02	2.07E-03	0.00E+00	4.40E-03	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.02E-02
58	ALL	UCART1	364554.7	3790000	NonCancer	0.00E+00	0.00E+00	9.73E-03	0.00E+00	0.00E+00	9.76E-03	1.98E-03	0.00E+00	4.21E-03	0.00E+00	0.00E+00	9.73E-03	0.00E+00	0.00E+00	9.76E-03
59	ALL	UCART1	364564.7	3790000	NonCancer	0.00E+00	0.00E+00	9.33E-03	0.00E+00	0.00E+00	9.36E-03	1.90E-03	0.00E+00	4.04E-03	0.00E+00	0.00E+00	9.33E-03	0.00E+00	0.00E+00	9.36E-03
60	ALL	UCART1	364574.7	3790000	NonCancer	0.00E+00	0.00E+00	8.96E-03	0.00E+00	0.00E+00	8.99E-03	1.82E-03	0.00E+00	3.88E-03	0.00E+00	0.00E+00	8.96E-03	0.00E+00	0.00E+00	8.99E-03
61	ALL	UCART1	364484.7	3790015	NonCancer	0.00E+00	0.00E+00	1.40E-02	0.00E+00	0.00E+00	1.41E-02	2.86E-03	0.00E+00	6.07E-03	0.00E+00	0.00E+00	1.40E-02	0.00E+00	0.00E+00	1.41E-02
62	ALL	UCART1	364494.7	3790015	NonCancer	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.32E-02	2.68E-03	0.00E+00	5.70E-03	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.32E-02
63	ALL	UCART1	364504.7	3790015	NonCancer	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.25E-02	2.53E-03	0.00E+00	5.38E-03	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.25E-02
64	ALL	UCART1	364514.7	3790015	NonCancer	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02	2.40E-03	0.00E+00	5.10E-03	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02
65	ALL	UCART1	364524.7	3790015	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02	2.28E-03	0.00E+00	4.84E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02
66	ALL	UCART1	364534.7	3790015	NonCancer	0.00E+00	0.00E+00	1.07E-02	0.00E+00	0.00E+00	1.07E-02	2.17E-03	0.00E+00	4.62E-03	0.00E+00	0.00E+00	1.07E-02	0.00E+00	0.00E+00	1.07E-02
67	ALL	UCART1	364544.7	3790015	NonCancer	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.02E-02	2.08E-03	0.00E+00	4.41E-03	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.02E-02
68	ALL	UCART1	364554.7	3790015	NonCancer	0.00E+00	0.00E+00	9.77E-03	0.00E+00	0.00E+00	9.80E-03	1.99E-03	0.00E+00	4.23E-03	0.00E+00	0.00E+00	9.77E-03	0.00E+00	0.00E+00	9.80E-03
69	ALL	UCART1	364564.7	3790015	NonCancer	0.00E+00	0.00E+00	9.37E-03	0.00E+00	0.00E+00	9.40E-03	1.91E-03	0.00E+00	4.05E-03	0.00E+00	0.00E+00	9.37E-03	0.00E+00	0.00E+00	9.40E-03
70	ALL	UCART1	364574.7	3790015	NonCancer	0.00E+00	0.00E+00	9.00E-03	0.00E+00	0.00E+00	9.02E-03	1.83E-03	0.00E+00	3.89E-03	0.00E+00	0.00E+00	9.00E-03	0.00E+00	0.00E+00	9.02E-03
71	ALL	UCART1	364484.7	3790030	NonCancer	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	1.41E-02	2.86E-03	0.00E+00	6.08E-03	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	1.41E-02
72	ALL	UCART1	364494.7	3790030	NonCancer	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.32E-02	2.69E-03	0.00E+00	5.71E-03	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.32E-02
73	ALL	UCART1	364504.7	3790030	NonCancer	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	1.25E-02	2.54E-03	0.00E+00	5.39E-03	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	1.25E-02
74	ALL	UCART1	364514.7	3790030	NonCancer	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02	2.41E-03	0.00E+00	5.11E-03	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02
75	ALL	UCART1	364524.7	3790030	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.13E-02	2.29E-03	0.00E+00	4.86E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.13E-02
76	ALL	UCART1	364534.7	3790030	NonCancer	0.00E+00	0.00E+00	1.07E-02	0.00E+00	0.00E+00	1.07E-02	2.18E-03	0.00E+00	4.64E-03	0.00E+00	0.00E+00	1.07E-02	0.00E+00	0.00E+00	1.07E-02
77	ALL	UCART1	364544.7	3790030	NonCancer	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.03E-02	2.09E-03	0.00E+00	4.43E-03	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.03E-02
78	ALL	UCART1	364554.7	3790030	NonCancer	0.00E+00	0.00E+00	9.81E-03	0.00E+00	0.00E+00	9.84E-03	2.00E-03	0.00E+00	4.24E-03	0.00E+00	0.00E+00	9.81E-03	0.00E+00	0.00E+00	9.84E-03
79	ALL	UCART1	364564.7	3790030	NonCancer	0.00E+00	0.00E+00	9.41E-03	0.00E+00	0.00E+00	9.44E-03	1.92E-03	0.00E+00	4.07E-03	0.00E+00	0.00E+00	9.41E-03	0.00E+00	0.00E+00	9.44E-03
80	ALL	UCART1	364574.7	3790030	NonCancer	0.00E+00	0.00E+00	9.04E-03	0.00E+00	0.00E+00	9.06E-03	1.84E-03	0.00E+00	3.91E-03	0.00E+00	0.00E+00	9.04E-03	0.00E+00	0.00E+00	9.06E-03
81	ALL	UCART1	364484.7	3790045	NonCancer	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	1.41E-02	2.87E-03	0.00E+00	6.10E-03	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	1.41E-02
82	ALL	UCART1	364494.7	3790045	NonCancer	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.33E-02	2.69E-03	0.00E+00	5.72E-03	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.33E-02
83	ALL	UCART1	364504.7	3790045	NonCancer	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	1.25E-02	2.54E-03	0.00E+00	5.41E-03	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	1.25E-02
84	ALL	UCART1	364514.7	3790045	NonCancer	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.19E-02	2.41E-03	0.00E+00	5.12E-03	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.19E-02
85	ALL	UCART1	364524.7	3790045	NonCancer	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02	2.30E-03	0.00E+00	4.88E-03	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
86	ALL	UCART1	364534.7	3790045	NonCancer	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	1.08E-02	2.19E-03	0.00E+00	4.65E-03	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	1.08E-02
87	ALL	UCART1	364544.7	3790045	NonCancer	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	1.03E-02	2.09E-03	0.00E+00	4.45E-03	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	1.03E-02
88	ALL	UCART1	364554.7	3790045	NonCancer	0.00E+00	0.00E+00	9.85E-03	0.00E+00	0.00E+00	9.88E-03	2.01E-03	0.00E+00	4.26E-03	0.00E+00	0.00E+00	9.85E-03	0.00E+00	0.00E+00	9.88E-03
89	ALL	UCART1	364564.7	3790045	NonCancer	0.00E+00	0.00E+00	9.45E-03	0.00E+00	0.00E+00	9.47E-03	1.92E-03	0.00E+00	4.09E-03	0.00E+00	0.00E+00	9.45E-03	0.00E+00	0.00E+00	9.47E-03
90	ALL	UCART1	364574.7	3790045	NonCancer	0.00E+00	0.00E+00	9.08E-03	0.00E+00	0.00E+00	9.10E-03	1.85E-03	0.00E+00	3.93E-03	0.00E+00	0.00E+00	9.08E-03	0.00E+00	0.00E+00	9.10E-03
91	ALL	UCART1	364484.7	3790060	NonCancer	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	1.42E-02	2.88E-03	0.00E+00	6.11E-03	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	1.42E-02
92	ALL	UCART1	364494.7	3790060	NonCancer	0.00E+00	0.00E+00	1.33E-02	0.00E+00	0.00E+00	1.33E-02	2.70E-03	0.00E+00	5.73E-03	0.00E+00	0.00E+00	1.33E-02	0.00E+00	0.00E+00	1.33E-02
93	ALL	UCART1	364504.7	3790060	NonCancer	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	1.26E-02	2.55E-03	0.00E+00	5.42E-03	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	1.26E-02
94	ALL	UCART1	364514.7	3790060	NonCancer	0.00E+00	0.00E+00	1.19E-02	0.00E+00	0.00E+00	1.19E-02	2.42E-03	0.00E+00	5.14E-03	0.00E+00	0.00E+00	1.19E-02	0.00E+00	0.00E+00	1.19E-02
95	ALL	UCART1	364524.7	3790060	NonCancer	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02	2.30E-03	0.00E+00	4.89E-03	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
96	ALL	UCART1	364534.7	3790060	NonCancer	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	1.08E-02	2.20E-03	0.00E+00	4.67E-03	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	1.08E-02
97	ALL	UCART1	364544.7	3790060	NonCancer	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	1.04E-02	2.10E-03	0.00E+00	4.47E-03	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	1.04E-02
98	ALL	UCART1	364554.7	3790060	NonCancer	0.00E+00	0.00E+00	9.89E-03	0.00E+00	0.00E+00	9.91E-03	2.01E-03	0.00E+00	4.28E-03	0.00E+00	0.00E+00	9.89E-03	0.00E+00	0.00E+00	9.91E-03
99	ALL	UCART1	364564.7	3790060	NonCancer	0.00E+00	0.00E+00	9.48E-03	0.00E+00	0.00E+00	9.51E-03	1.93E-03	0.00E+00	4.10E-03	0.00E+00	0.00E+00	9.48E-03	0.00E+00	0.00E+00	9.51E-03
100	ALL	UCART1	364574.7	3790060	NonCancer	0.00E+00	0.00E+00	9.11E-03	0.00E+00	0.00E+00	9.14E-03	1.86E-03	0.00E+00	3.94E-03	0.00E+00	0.00E+00	9.11E-03	0.00E+00	0.00E+00	9.14E-03
101	ALL		364522	3789971	NonCancer	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02	2.29E-03	0.00E+00	4.87E-03	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
102	ALL		364522	3789971	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.13E-02	2.29E-03	0.00E+00	4.85E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.13E-02
103	ALL		364523	3789983	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.13E-02	2.29E-03	0.00E+00	4.86E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.13E-02
104	ALL		364523	3789983	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02	2.28E-03	0.00E+00	4.84E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02
105	ALL		364523	3789994	NonCancer	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02	2.29E-03	0.00E+00	4.87E-03	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
106	ALL		364523	3789994	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02	2.28E-03	0.00E+00	4.84E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02
107	ALL		364523	3790003	NonCancer	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02	2.30E-03	0.00E+00	4.87E-03	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
108	ALL		364523	3790003	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02	2.28E-03	0.00E+00	4.85E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02
109	ALL		364540	3789994	NonCancer	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.04E-02	2.11E-03	0.00E+00	4.48E-03	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.04E-02
110	ALL		364523	3790020	NonCancer	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02	2.30E-03	0.00E+00	4.89E-03	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
111	ALL		364523	3790028	NonCancer	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.14E-02	2.31E-03	0.00E+00	4.90E-03	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.14E-02
112	ALL		364523	3790036	NonCancer	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.14E-02	2.31E-03	0.00E+00	4.91E-03	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.14E-02

113	ALL	364539	3790025	NonCancer	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.05E-02	2.14E-03	0.00E+00	4.54E-03	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.05E-02
114	ALL	364539	3790035	NonCancer	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.06E-02	2.14E-03	0.00E+00	4.55E-03	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.06E-02
115	ALL	364565	3790035	NonCancer	0.00E+00	0.00E+00	9.41E-03	0.00E+00	0.00E+00	9.43E-03	1.92E-03	0.00E+00	4.07E-03	0.00E+00	0.00E+00	9.41E-03	0.00E+00	0.00E+00	9.43E-03
116	ALL	364570	3790003	NonCancer	0.00E+00	0.00E+00	9.14E-03	0.00E+00	0.00E+00	9.16E-03	1.86E-03	0.00E+00	3.95E-03	0.00E+00	0.00E+00	9.14E-03	0.00E+00	0.00E+00	9.16E-03
117	ALL	364566	3789991	NonCancer	0.00E+00	0.00E+00	9.26E-03	0.00E+00	0.00E+00	9.28E-03	1.89E-03	0.00E+00	4.00E-03	0.00E+00	0.00E+00	9.26E-03	0.00E+00	0.00E+00	9.28E-03
118	ALL	364565	3789968	NonCancer	0.00E+00	0.00E+00	9.23E-03	0.00E+00	0.00E+00	9.26E-03	1.88E-03	0.00E+00	3.99E-03	0.00E+00	0.00E+00	9.23E-03	0.00E+00	0.00E+00	9.26E-03
119	ALL	364546	3789974	NonCancer	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.01E-02	2.05E-03	0.00E+00	4.35E-03	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.01E-02
120	ALL	364546	3789974	NonCancer	0.00E+00	0.00E+00	9.99E-03	0.00E+00	0.00E+00	1.00E-02	2.04E-03	0.00E+00	4.32E-03	0.00E+00	0.00E+00	9.99E-03	0.00E+00	0.00E+00	1.00E-02
121	ALL	364524	3790013	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.13E-02	2.29E-03	0.00E+00	4.86E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.13E-02
122	ALL	364524	3790013	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02	2.27E-03	0.00E+00	4.83E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02
123	ALL	364551	3790013	NonCancer	0.00E+00	0.00E+00	9.92E-03	0.00E+00	0.00E+00	9.95E-03	2.02E-03	0.00E+00	4.29E-03	0.00E+00	0.00E+00	9.92E-03	0.00E+00	0.00E+00	9.95E-03
124	ALL	364551	3790013	NonCancer	0.00E+00	0.00E+00	9.81E-03	0.00E+00	0.00E+00	9.84E-03	2.00E-03	0.00E+00	4.24E-03	0.00E+00	0.00E+00	9.81E-03	0.00E+00	0.00E+00	9.84E-03

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RIS	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_F	EGG_RISK
1	ALL	UCART1	364484.7	3789925	5.28E-07	25YrCancer	5.28E-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
2	ALL	UCART1	364494.7	3789925	4.82E-07	25YrCancer	4.82E-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	0.00E+00
3	ALL	UCART1	364504.7	3789925	4.42E-07	25YrCancer	4.42E-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
4	ALL	UCART1	364514.7	3789925	4.08E-07	25YrCancer	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	0.00E+00
5	ALL	UCART1	364524.7	3789925	3.78E-07	25YrCancer	3.78E-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
6	ALL	UCART1	364534.7	3789925	3.52E-07	25YrCancer	3.52E-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
7	ALL	UCART1	364544.7	3789925	3.29E-07	25YrCancer	3.29E-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
8	ALL	UCART1	364554.7	3789925	3.08E-07	25YrCancer	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	0.00E+00
9	ALL	UCART1	364564.7	3789925	2.89E-07	25YrCancer	2.89E-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
10	ALL	UCART1	364574.7	3789925	2.73E-07	25YrCancer	2.73E-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
11	ALL	UCART1	364484.7	3789940	5.30E-07	25YrCancer	5.30E-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
12	ALL	UCART1	364494.7	3789940	4.83E-07	25YrCancer	4.83E-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
13	ALL	UCART1	364504.7	3789940	4.43E-07	25YrCancer	4.43E-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
14	ALL	UCART1	364514.7	3789940	4.09E-07	25YrCancer	4.09E-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
15	ALL	UCART1	364524.7	3789940	3.79E-07	25YrCancer	3.79E-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
16	ALL	UCART1	364534.7	3789940	3.53E-07	25YrCancer	3.53E-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
17	ALL	UCART1	364544.7	3789940	3.29E-07	25YrCancer	3.29E-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
18	ALL	UCART1	364554.7	3789940	3.09E-07	25YrCancer	3.09E-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
19	ALL	UCART1	364564.7	3789940	2.90E-07	25YrCancer	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	0.00E+00
20	ALL	UCART1	364574.7	3789940	2.73E-07	25YrCancer	2.73E-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
21	ALL	UCART1	364484.7	3789955	5.32E-07	25YrCancer	5.32E-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
22	ALL	UCART1	364494.7	3789955	4.85E-07	25YrCancer	4.85E-07	0.00E+00	0.00E+00	0.00E+00	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	UCART1	364504.7	3789955	4.45E-07	25YrCancer	4.45E-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
24	ALL	UCART1	364514.7	3789955	4.10E-07	25YrCancer	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	0.00E+00
25	ALL	UCART1	364524.7	3789955	3.80E-07	25YrCancer	3.80E-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
26	ALL	UCART1	364534.7	3789955	3.53E-07	25YrCancer	3.53E-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
27	ALL	UCART1	364544.7	3789955	3.30E-07	25YrCancer	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	0.00E+00
28	ALL	UCART1	364554.7	3789955	3.09E-07	25YrCancer	3.09E-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
29	ALL	UCART1	364564.7	3789955	2.91E-07	25YrCancer	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	0.00E+00
30	ALL	UCART1	364574.7	3789955	2.74E-07	25YrCancer	2.74E-07	0.00E+00	0.00E+00	0.00E+00	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	UCART1	364484.7	3789970	5.34E-07	25YrCancer	5.34E-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
32	ALL	UCART1	364494.7	3789970	4.86E-07	25YrCancer	4.86E-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
33	ALL	UCART1	364504.7	3789970	4.46E-07	25YrCancer	4.46E-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
34	ALL	UCART1	364514.7	3789970	4.11E-07	25YrCancer	4.11E-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
35	ALL	UCART1	364524.7	3789970	3.81E-07	25YrCancer	3.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL	UCART1	364534.7	3789970	3.54E-07	25YrCancer	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	0.00E+00
37	ALL	UCART1	364544.7	3789970	3.31E-07	25YrCancer	3.31E-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
38	ALL	UCART1	364554.7	3789970	3.10E-07	25YrCancer	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	0.00E+00
39	ALL	UCART1	364564.7	3789970	2.91E-07	25YrCancer	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	0.00E+00
40	ALL	UCART1	364574.7	3789970	2.74E-07	25YrCancer	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL	UCART1	364484.7	3789985	5.36E-07	25YrCancer	5.36E-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
42	ALL	UCART1	364494.7	3789985	4.88E-07	25YrCancer	4.88E-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
43	ALL	UCART1	364504.7	3789985	4.47E-07	25YrCancer	4.47E-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
44	ALL	UCART1	364514.7	3789985	4.12E-07	25YrCancer	4.12E-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
45	ALL	UCART1	364524.7	3789985	3.82E-07	25YrCancer	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	0.00E+00
46	ALL	UCART1	364534.7	3789985	3.55E-07	25YrCancer	3.55E-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
47	ALL	UCART1	364544.7	3789985	3.32E-07	25YrCancer	3.32E-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
48	ALL	UCART1	364554.7	3789985	3.11E-07	25YrCancer	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	0.00E+00
49	ALL	UCART1	364564.7	3789985	2.92E-07	25YrCancer	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	0.00E+00
50	ALL	UCART1	364574.7	3789985	2.75E-07	25YrCancer	2.75E-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
51	ALL	UCART1	364484.7	3790000	5.37E-07	25YrCancer	5.37E-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
52	ALL	UCART1	364494.7	3790000	4.89E-07	25YrCancer	4.89E-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
53	ALL	UCART1	364504.7	3790000	4.48E-07	25YrCancer	4.48E-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
54	ALL	UCART1	364514.7	3790000	4.13E-07	25YrCancer	4.13E-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
55	ALL	UCART1	364524.7	3790000	3.83E-07	25YrCancer	3.83E-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

56	ALL	UCART1	364534.7	3790000	3.56E-07	25YrCancer	3.56E-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
57	ALL	UCART1	364544.7	3790000	3.32E-07	25YrCancer	3.32E-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
58	ALL	UCART1	364554.7	3790000	3.11E-07	25YrCancer	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	0.00E+00
59	ALL	UCART1	364564.7	3790000	2.93E-07	25YrCancer	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	0.00E+00
60	ALL	UCART1	364574.7	3790000	2.76E-07	25YrCancer	2.76E-07	0.00E+00	0.00E+00	0.00E+00	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	UCART1	364484.7	3790015	5.39E-07	25YrCancer	5.39E-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
62	ALL	UCART1	364494.7	3790015	4.91E-07	25YrCancer	4.91E-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
63	ALL	UCART1	364504.7	3790015	4.50E-07	25YrCancer	4.50E-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
64	ALL	UCART1	364514.7	3790015	4.14E-07	25YrCancer	4.14E-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
65	ALL	UCART1	364524.7	3790015	3.84E-07	25YrCancer	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	0.00E+00
66	ALL	UCART1	364534.7	3790015	3.57E-07	25YrCancer	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	0.00E+00
67	ALL	UCART1	364544.7	3790015	3.33E-07	25YrCancer	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	0.00E+00
68	ALL	UCART1	364554.7	3790015	3.12E-07	25YrCancer	3.12E-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
69	ALL	UCART1	364564.7	3790015	2.93E-07	25YrCancer	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	0.00E+00
70	ALL	UCART1	364574.7	3790015	2.76E-07	25YrCancer	2.76E-07	0.00E+00	0.00E+00	0.00E+00	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	UCART1	364484.7	3790030	5.41E-07	25YrCancer	5.41E-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
72	ALL	UCART1	364494.7	3790030	4.92E-07	25YrCancer	4.92E-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	0.00E+00
73	ALL	UCART1	364504.7	3790030	4.51E-07	25YrCancer	4.51E-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
74	ALL	UCART1	364514.7	3790030	4.16E-07	25YrCancer	4.16E-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
75	ALL	UCART1	364524.7	3790030	3.85E-07	25YrCancer	3.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL	UCART1	364534.7	3790030	3.58E-07	25YrCancer	3.58E-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
77	ALL	UCART1	364544.7	3790030	3.34E-07	25YrCancer	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	0.00E+00
78	ALL	UCART1	364554.7	3790030	3.13E-07	25YrCancer	3.13E-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
79	ALL	UCART1	364564.7	3790030	2.94E-07	25YrCancer	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	0.00E+00
80	ALL	UCART1	364574.7	3790030	2.77E-07	25YrCancer	2.77E-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
81	ALL	UCART1	364484.7	3790045	5.42E-07	25YrCancer	5.42E-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
82	ALL	UCART1	364494.7	3790045	4.94E-07	25YrCancer	4.94E-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	0.00E+00
83	ALL	UCART1	364504.7	3790045	4.52E-07	25YrCancer	4.52E-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
84	ALL	UCART1	364514.7	3790045	4.17E-07	25YrCancer	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	0.00E+00
85	ALL	UCART1	364524.7	3790045	3.86E-07	25YrCancer	3.86E-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
86	ALL	UCART1	364534.7	3790045	3.59E-07	25YrCancer	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	0.00E+00
87	ALL	UCART1	364544.7	3790045	3.35E-07	25YrCancer	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	0.00E+00
88	ALL	UCART1	364554.7	3790045	3.13E-07	25YrCancer	3.13E-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
89	ALL	UCART1	364564.7	3790045	2.94E-07	25YrCancer	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	0.00E+00
90	ALL	UCART1	364574.7	3790045	2.77E-07	25YrCancer	2.77E-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
91	ALL	UCART1	364484.7	3790060	5.44E-07	25YrCancer	5.44E-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
92	ALL	UCART1	364494.7	3790060	4.95E-07	25YrCancer	4.95E-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
93	ALL	UCART1	364504.7	3790060	4.54E-07	25YrCancer	4.54E-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
94	ALL	UCART1	364514.7	3790060	4.18E-07	25YrCancer	4.18E-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	0.00E+00
95	ALL	UCART1	364524.7	3790060	3.87E-07	25YrCancer	3.87E-07	0.00E+00	0.00E+00	0.00E+00	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	UCART1	364534.7	3790060	3.60E-07	25YrCancer	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	0.00E+00
97	ALL	UCART1	364544.7	3790060	3.35E-07	25YrCancer	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	0.00E+00
98	ALL	UCART1	364554.7	3790060	3.14E-07	25YrCancer	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	0.00E+00
99	ALL	UCART1	364564.7	3790060	2.95E-07	25YrCancer	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	0.00E+00
100	ALL	UCART1	364574.7	3790060	2.78E-07	25YrCancer	2.78E-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
101	ALL		364522	3789971	3.89E-07	25YrCancer	3.89E-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
102	ALL		364522	3789971	3.73E-07	25YrCancer	3.73E-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
103	ALL		364523	3789983	3.86E-07	25YrCancer	3.86E-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
104	ALL		364523	3789983	3.71E-07	25YrCancer	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	0.00E+00
105	ALL		364523	3789994	3.87E-07	25YrCancer	3.87E-07	0.00E+00	0.00E+00	0.00E+00	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		364523	3789994	3.72E-07	25YrCancer	3.72E-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
107	ALL		364523	3790003	3.88E-07	25YrCancer	3.88E-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
108	ALL		364523	3790003	3.72E-07	25YrCancer	3.72E-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		364540	3789994	3.43E-07	25YrCancer	3.43E-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
110	ALL		364523	3790020	3.89E-07	25YrCancer	3.89E-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
111	ALL		364523	3790028	3.89E-07	25YrCancer	3.89E-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
112	ALL		364523	3790036	3.90E-07	25YrCancer	3.90E-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

113	ALL	364539	3790025	3.47E-07	25YrCancer	3.47E-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
114	ALL	364539	3790035	3.47E-07	25YrCancer	3.47E-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
115	ALL	364565	3790035	2.93E-07	25YrCancer	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	0.00E+00
116	ALL	364570	3790003	2.83E-07	25YrCancer	2.83E-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
117	ALL	364566	3789991	2.90E-07	25YrCancer	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	0.00E+00
118	ALL	364565	3789968	2.91E-07	25YrCancer	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	0.00E+00
119	ALL	364546	3789974	3.28E-07	25YrCancer	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	0.00E+00
120	ALL	364546	3789974	3.16E-07	25YrCancer	3.16E-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
121	ALL	364524	3790013	3.86E-07	25YrCancer	3.86E-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
122	ALL	364524	3790013	3.70E-07	25YrCancer	3.70E-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
123	ALL	364551	3790013	3.19E-07	25YrCancer	3.19E-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
124	ALL	364551	3790013	3.08E-07	25YrCancer	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	0.00E+00

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEE1	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL	UCART1	364484.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-04	2.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-03	0.00E+00	0.00E+00	3.90E-03
2	ALL	UCART1	364494.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04	2.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-03	0.00E+00	0.00E+00	3.56E-03
3	ALL	UCART1	364504.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-04	2.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	3.26E-03
4	ALL	UCART1	364514.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04	2.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	3.01E-03
5	ALL	UCART1	364524.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-04	1.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-03	0.00E+00	0.00E+00	2.79E-03
6	ALL	UCART1	364534.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	1.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-03	0.00E+00	0.00E+00	2.60E-03
7	ALL	UCART1	364544.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	1.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-03	0.00E+00	0.00E+00	2.43E-03
8	ALL	UCART1	364554.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	1.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-03	0.00E+00	0.00E+00	2.27E-03
9	ALL	UCART1	364564.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	2.14E-03
10	ALL	UCART1	364574.7	3789925	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-04	1.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03
11	ALL	UCART1	364484.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-04	2.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-03	0.00E+00	0.00E+00	3.92E-03
12	ALL	UCART1	364494.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04	2.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-03	0.00E+00	0.00E+00	3.57E-03
13	ALL	UCART1	364504.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-04	2.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-03	0.00E+00	0.00E+00	3.27E-03
14	ALL	UCART1	364514.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04	2.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-03	0.00E+00	0.00E+00	3.02E-03
15	ALL	UCART1	364524.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04	1.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-03	0.00E+00	0.00E+00	2.80E-03
16	ALL	UCART1	364534.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	1.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-03	0.00E+00	0.00E+00	2.60E-03
17	ALL	UCART1	364544.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	1.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-03	0.00E+00	0.00E+00	2.43E-03
18	ALL	UCART1	364554.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	1.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03
19	ALL	UCART1	364564.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	2.14E-03
20	ALL	UCART1	364574.7	3789940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04	1.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.02E-03
21	ALL	UCART1	364484.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-04	2.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-03	0.00E+00	0.00E+00	3.93E-03
22	ALL	UCART1	364494.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-04	2.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-03	0.00E+00	0.00E+00	3.58E-03
23	ALL	UCART1	364504.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04	2.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-03	0.00E+00	0.00E+00	3.28E-03
24	ALL	UCART1	364514.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04	2.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	3.03E-03
25	ALL	UCART1	364524.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04	1.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-03	0.00E+00	0.00E+00	2.81E-03
26	ALL	UCART1	364534.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	1.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	2.61E-03
27	ALL	UCART1	364544.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	1.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	2.44E-03
28	ALL	UCART1	364554.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	1.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03
29	ALL	UCART1	364564.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	1.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
30	ALL	UCART1	364574.7	3789955	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04	1.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.02E-03
31	ALL	UCART1	364484.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-04	2.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-03	0.00E+00	0.00E+00	3.94E-03
32	ALL	UCART1	364494.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-04	2.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	3.59E-03
33	ALL	UCART1	364504.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04	2.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	3.29E-03
34	ALL	UCART1	364514.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	2.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	3.04E-03
35	ALL	UCART1	364524.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	1.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-03	0.00E+00	0.00E+00	2.81E-03
36	ALL	UCART1	364534.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	1.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	2.62E-03
37	ALL	UCART1	364544.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	1.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	2.44E-03
38	ALL	UCART1	364554.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	1.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
39	ALL	UCART1	364564.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	1.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
40	ALL	UCART1	364574.7	3789970	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	1.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
41	ALL	UCART1	364484.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-04	2.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-03	0.00E+00	0.00E+00	3.96E-03
42	ALL	UCART1	364494.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04	2.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-03	0.00E+00	0.00E+00	3.60E-03
43	ALL	UCART1	364504.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04	2.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-03	0.00E+00	0.00E+00	3.30E-03
44	ALL	UCART1	364514.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	2.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	3.04E-03
45	ALL	UCART1	364524.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	1.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-03	0.00E+00	0.00E+00	2.82E-03
46	ALL	UCART1	364534.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	1.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	2.62E-03
47	ALL	UCART1	364544.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	1.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-03	0.00E+00	0.00E+00	2.45E-03
48	ALL	UCART1	364554.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	1.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	2.29E-03
49	ALL	UCART1	364564.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04	1.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	2.16E-03
50	ALL	UCART1	364574.7	3789985	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	1.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
51	ALL	UCART1	364484.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-04	2.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-03	0.00E+00	0.00E+00	3.97E-03
52	ALL	UCART1	364494.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04	2.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-03	0.00E+00	0.00E+00	3.61E-03
53	ALL	UCART1	364504.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-04	2.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-03	0.00E+00	0.00E+00	3.31E-03
54	ALL	UCART1	364514.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04	2.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-03	0.00E+00	0.00E+00	3.05E-03
55	ALL	UCART1	364524.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04	1.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-03	0.00E+00	0.00E+00	2.83E-03

#																				
56 ALL	UCART1	364534.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	1.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-03	0.00E+00	0.00E+00	2.63E-03
57 ALL	UCART1	364544.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	1.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.46E-03
58 ALL	UCART1	364554.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	1.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	2.30E-03
59 ALL	UCART1	364564.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04	1.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	2.16E-03
60 ALL	UCART1	364574.7	3790000	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	1.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.03E-03
61 ALL	UCART1	364484.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-04	2.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-03	0.00E+00	0.00E+00	3.98E-03
62 ALL	UCART1	364494.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04	2.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-03	0.00E+00	0.00E+00	3.62E-03
63 ALL	UCART1	364504.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04	2.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-03	0.00E+00	0.00E+00	3.32E-03
64 ALL	UCART1	364514.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-04	2.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	3.06E-03
65 ALL	UCART1	364524.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	1.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-03	0.00E+00	0.00E+00	2.83E-03
66 ALL	UCART1	364534.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	1.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-03	0.00E+00	0.00E+00	2.64E-03
67 ALL	UCART1	364544.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	1.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.46E-03
68 ALL	UCART1	364554.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	1.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	2.30E-03
69 ALL	UCART1	364564.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	1.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	2.16E-03
70 ALL	UCART1	364574.7	3790015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	1.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.04E-03
71 ALL	UCART1	364484.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-04	2.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-03	0.00E+00	0.00E+00	3.99E-03
72 ALL	UCART1	364494.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-04	2.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	3.64E-03
73 ALL	UCART1	364504.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04	2.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-03	0.00E+00	0.00E+00	3.33E-03
74 ALL	UCART1	364514.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04	2.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-03	0.00E+00	0.00E+00	3.07E-03
75 ALL	UCART1	364524.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	1.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	2.84E-03
76 ALL	UCART1	364534.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	1.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-03	0.00E+00	0.00E+00	2.64E-03
77 ALL	UCART1	364544.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	1.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
78 ALL	UCART1	364554.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	1.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	2.31E-03
79 ALL	UCART1	364564.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	1.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
80 ALL	UCART1	364574.7	3790030	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-04	1.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.04E-03
81 ALL	UCART1	364484.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-04	2.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-03	0.00E+00	0.00E+00	4.01E-03
82 ALL	UCART1	364494.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04	2.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-03	0.00E+00	0.00E+00	3.65E-03
83 ALL	UCART1	364504.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04	2.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-03	0.00E+00	0.00E+00	3.34E-03
84 ALL	UCART1	364514.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04	2.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-03	0.00E+00	0.00E+00	3.08E-03
85 ALL	UCART1	364524.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-04	1.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-03	0.00E+00	0.00E+00	2.85E-03
86 ALL	UCART1	364534.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	1.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-03	0.00E+00	0.00E+00	2.65E-03
87 ALL	UCART1	364544.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	1.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
88 ALL	UCART1	364554.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	1.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	2.31E-03
89 ALL	UCART1	364564.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	1.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
90 ALL	UCART1	364574.7	3790045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	1.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-03	0.00E+00	0.00E+00	2.05E-03
91 ALL	UCART1	364484.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04	2.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-03	0.00E+00	0.00E+00	4.02E-03
92 ALL	UCART1	364494.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04	2.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-03	0.00E+00	0.00E+00	3.66E-03
93 ALL	UCART1	364504.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04	2.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-03	0.00E+00	0.00E+00	3.35E-03
94 ALL	UCART1	364514.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	2.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-03	0.00E+00	0.00E+00	3.09E-03
95 ALL	UCART1	364524.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04	1.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-03	0.00E+00	0.00E+00	2.86E-03
96 ALL	UCART1	364534.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	1.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-03	0.00E+00	0.00E+00	2.66E-03
97 ALL	UCART1	364544.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	1.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-03	0.00E+00	0.00E+00	2.48E-03
98 ALL	UCART1	364554.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	1.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	2.32E-03
99 ALL	UCART1	364564.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	1.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03
100 ALL	UCART1	364574.7	3790060	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	1.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-03	0.00E+00	0.00E+00	2.05E-03
101 ALL		364522	3789971	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	1.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-03	0.00E+00	0.00E+00	2.87E-03
102 ALL		364522	3789971	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-04	1.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	2.75E-03
103 ALL		364523	3789983	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04	1.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-03	0.00E+00	0.00E+00	2.85E-03
104 ALL		364523	3789983	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	1.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-03	0.00E+00	0.00E+00	2.74E-03
105 ALL		364523	3789994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-04	1.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-03	0.00E+00	0.00E+00	2.86E-03
106 ALL		364523	3789994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	1.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-03	0.00E+00	0.00E+00	2.74E-03
107 ALL		364523	3790003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	1.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-03	0.00E+00	0.00E+00	2.86E-03
108 ALL		364523	3790003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	1.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	2.75E-03
109 ALL		364540	3789994	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04	1.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-03	0.00E+00	0.00E+00	2.53E-03
110 ALL		364523	3790020	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04	1.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-03	0.00E+00	0.00E+00	2.87E-03
111 ALL		364523	3790028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04	1.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	2.88E-03
112 ALL		364523	3790036	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04	1.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	2.88E-03

#																			
113 ALL	364539	3790025	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-03	0.00E+00	0.00E+00	2.56E-03
114 ALL	364539	3790035	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-03	0.00E+00	0.00E+00	2.57E-03
115 ALL	364565	3790035	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-04	1.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.17E-03
116 ALL	364570	3790003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	1.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	2.09E-03
117 ALL	364566	3789991	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-03	0.00E+00	0.00E+00	2.14E-03
118 ALL	364565	3789968	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	1.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
119 ALL	364546	3789974	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	1.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	2.42E-03
120 ALL	364546	3789974	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04	1.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
121 ALL	364524	3790013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-04	1.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-03	0.00E+00	0.00E+00	2.85E-03
122 ALL	364524	3790013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	1.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	2.73E-03
123 ALL	364551	3790013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	1.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03
124 ALL	364551	3790013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	1.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.28E-03

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DEV	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL	UCART1	364484.7	3789925	NonCancer	0.00E+00	0.00E+00	1.38E-02	0.00E+00	0.00E+00	1.39E-02	2.82E-03	0.00E+00	5.99E-03	0.00E+00	0.00E+00	1.38E-02	0.00E+00	0.00E+00	1.39E-02
2	ALL	UCART1	364494.7	3789925	NonCancer	0.00E+00	0.00E+00	1.30E-02	0.00E+00	0.00E+00	1.31E-02	2.65E-03	0.00E+00	5.63E-03	0.00E+00	0.00E+00	1.30E-02	0.00E+00	0.00E+00	1.31E-02
3	ALL	UCART1	364504.7	3789925	NonCancer	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	1.23E-02	2.50E-03	0.00E+00	5.31E-03	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	1.23E-02
4	ALL	UCART1	364514.7	3789925	NonCancer	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	1.17E-02	2.37E-03	0.00E+00	5.03E-03	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	1.17E-02
5	ALL	UCART1	364524.7	3789925	NonCancer	0.00E+00	0.00E+00	1.10E-02	0.00E+00	0.00E+00	1.11E-02	2.25E-03	0.00E+00	4.77E-03	0.00E+00	0.00E+00	1.10E-02	0.00E+00	0.00E+00	1.11E-02
6	ALL	UCART1	364534.7	3789925	NonCancer	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.05E-02	2.14E-03	0.00E+00	4.54E-03	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.05E-02
7	ALL	UCART1	364544.7	3789925	NonCancer	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.01E-02	2.04E-03	0.00E+00	4.34E-03	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.01E-02
8	ALL	UCART1	364554.7	3789925	NonCancer	0.00E+00	0.00E+00	9.58E-03	0.00E+00	0.00E+00	9.61E-03	1.95E-03	0.00E+00	4.14E-03	0.00E+00	0.00E+00	9.58E-03	0.00E+00	0.00E+00	9.61E-03
9	ALL	UCART1	364564.7	3789925	NonCancer	0.00E+00	0.00E+00	9.19E-03	0.00E+00	0.00E+00	9.22E-03	1.87E-03	0.00E+00	3.98E-03	0.00E+00	0.00E+00	9.19E-03	0.00E+00	0.00E+00	9.22E-03
10	ALL	UCART1	364574.7	3789925	NonCancer	0.00E+00	0.00E+00	8.85E-03	0.00E+00	0.00E+00	8.87E-03	1.80E-03	0.00E+00	3.83E-03	0.00E+00	0.00E+00	8.85E-03	0.00E+00	0.00E+00	8.87E-03
11	ALL	UCART1	364484.7	3789940	NonCancer	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.39E-02	2.83E-03	0.00E+00	6.00E-03	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.39E-02
12	ALL	UCART1	364494.7	3789940	NonCancer	0.00E+00	0.00E+00	1.30E-02	0.00E+00	0.00E+00	1.31E-02	2.66E-03	0.00E+00	5.64E-03	0.00E+00	0.00E+00	1.30E-02	0.00E+00	0.00E+00	1.31E-02
13	ALL	UCART1	364504.7	3789940	NonCancer	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	1.23E-02	2.51E-03	0.00E+00	5.32E-03	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	1.23E-02
14	ALL	UCART1	364514.7	3789940	NonCancer	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	1.17E-02	2.37E-03	0.00E+00	5.04E-03	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	1.17E-02
15	ALL	UCART1	364524.7	3789940	NonCancer	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02	2.25E-03	0.00E+00	4.78E-03	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02
16	ALL	UCART1	364534.7	3789940	NonCancer	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.06E-02	2.14E-03	0.00E+00	4.55E-03	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.06E-02
17	ALL	UCART1	364544.7	3789940	NonCancer	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.01E-02	2.05E-03	0.00E+00	4.34E-03	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.01E-02
18	ALL	UCART1	364554.7	3789940	NonCancer	0.00E+00	0.00E+00	9.60E-03	0.00E+00	0.00E+00	9.63E-03	1.96E-03	0.00E+00	4.15E-03	0.00E+00	0.00E+00	9.60E-03	0.00E+00	0.00E+00	9.63E-03
19	ALL	UCART1	364564.7	3789940	NonCancer	0.00E+00	0.00E+00	9.21E-03	0.00E+00	0.00E+00	9.23E-03	1.87E-03	0.00E+00	3.98E-03	0.00E+00	0.00E+00	9.21E-03	0.00E+00	0.00E+00	9.23E-03
20	ALL	UCART1	364574.7	3789940	NonCancer	0.00E+00	0.00E+00	8.86E-03	0.00E+00	0.00E+00	8.89E-03	1.80E-03	0.00E+00	3.83E-03	0.00E+00	0.00E+00	8.86E-03	0.00E+00	0.00E+00	8.89E-03
21	ALL	UCART1	364484.7	3789955	NonCancer	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.40E-02	2.83E-03	0.00E+00	6.02E-03	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.40E-02
22	ALL	UCART1	364494.7	3789955	NonCancer	0.00E+00	0.00E+00	1.31E-02	0.00E+00	0.00E+00	1.31E-02	2.66E-03	0.00E+00	5.66E-03	0.00E+00	0.00E+00	1.31E-02	0.00E+00	0.00E+00	1.31E-02
23	ALL	UCART1	364504.7	3789955	NonCancer	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	1.24E-02	2.51E-03	0.00E+00	5.33E-03	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	1.24E-02
24	ALL	UCART1	364514.7	3789955	NonCancer	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	1.17E-02	2.38E-03	0.00E+00	5.05E-03	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	1.17E-02
25	ALL	UCART1	364524.7	3789955	NonCancer	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02	2.26E-03	0.00E+00	4.79E-03	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02
26	ALL	UCART1	364534.7	3789955	NonCancer	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.06E-02	2.15E-03	0.00E+00	4.56E-03	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.06E-02
27	ALL	UCART1	364544.7	3789955	NonCancer	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.01E-02	2.05E-03	0.00E+00	4.36E-03	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.01E-02
28	ALL	UCART1	364554.7	3789955	NonCancer	0.00E+00	0.00E+00	9.63E-03	0.00E+00	0.00E+00	9.66E-03	1.96E-03	0.00E+00	4.17E-03	0.00E+00	0.00E+00	9.63E-03	0.00E+00	0.00E+00	9.66E-03
29	ALL	UCART1	364564.7	3789955	NonCancer	0.00E+00	0.00E+00	9.23E-03	0.00E+00	0.00E+00	9.25E-03	1.88E-03	0.00E+00	3.99E-03	0.00E+00	0.00E+00	9.23E-03	0.00E+00	0.00E+00	9.25E-03
30	ALL	UCART1	364574.7	3789955	NonCancer	0.00E+00	0.00E+00	8.88E-03	0.00E+00	0.00E+00	8.90E-03	1.81E-03	0.00E+00	3.84E-03	0.00E+00	0.00E+00	8.88E-03	0.00E+00	0.00E+00	8.90E-03
31	ALL	UCART1	364484.7	3789970	NonCancer	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.40E-02	2.84E-03	0.00E+00	6.03E-03	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	1.40E-02
32	ALL	UCART1	364494.7	3789970	NonCancer	0.00E+00	0.00E+00	1.31E-02	0.00E+00	0.00E+00	1.31E-02	2.67E-03	0.00E+00	5.67E-03	0.00E+00	0.00E+00	1.31E-02	0.00E+00	0.00E+00	1.31E-02
33	ALL	UCART1	364504.7	3789970	NonCancer	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.24E-02	2.52E-03	0.00E+00	5.35E-03	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.24E-02
34	ALL	UCART1	364514.7	3789970	NonCancer	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	1.17E-02	2.38E-03	0.00E+00	5.06E-03	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	1.17E-02
35	ALL	UCART1	364524.7	3789970	NonCancer	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02	2.26E-03	0.00E+00	4.81E-03	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.11E-02
36	ALL	UCART1	364534.7	3789970	NonCancer	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.06E-02	2.15E-03	0.00E+00	4.58E-03	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.06E-02
37	ALL	UCART1	364544.7	3789970	NonCancer	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.01E-02	2.06E-03	0.00E+00	4.37E-03	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.01E-02
38	ALL	UCART1	364554.7	3789970	NonCancer	0.00E+00	0.00E+00	9.66E-03	0.00E+00	0.00E+00	9.69E-03	1.97E-03	0.00E+00	4.18E-03	0.00E+00	0.00E+00	9.66E-03	0.00E+00	0.00E+00	9.69E-03
39	ALL	UCART1	364564.7	3789970	NonCancer	0.00E+00	0.00E+00	9.25E-03	0.00E+00	0.00E+00	9.28E-03	1.88E-03	0.00E+00	4.00E-03	0.00E+00	0.00E+00	9.25E-03	0.00E+00	0.00E+00	9.28E-03
40	ALL	UCART1	364574.7	3789970	NonCancer	0.00E+00	0.00E+00	8.89E-03	0.00E+00	0.00E+00	8.92E-03	1.81E-03	0.00E+00	3.85E-03	0.00E+00	0.00E+00	8.89E-03	0.00E+00	0.00E+00	8.92E-03
41	ALL	UCART1	364484.7	3789985	NonCancer	0.00E+00	0.00E+00	1.40E-02	0.00E+00	0.00E+00	1.40E-02	2.85E-03	0.00E+00	6.05E-03	0.00E+00	0.00E+00	1.40E-02	0.00E+00	0.00E+00	1.40E-02
42	ALL	UCART1	364494.7	3789985	NonCancer	0.00E+00	0.00E+00	1.31E-02	0.00E+00	0.00E+00	1.32E-02	2.67E-03	0.00E+00	5.68E-03	0.00E+00	0.00E+00	1.31E-02	0.00E+00	0.00E+00	1.32E-02
43	ALL	UCART1	364504.7	3789985	NonCancer	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.24E-02	2.52E-03	0.00E+00	5.36E-03	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.24E-02
44	ALL	UCART1	364514.7	3789985	NonCancer	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	1.18E-02	2.39E-03	0.00E+00	5.07E-03	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	1.18E-02
45	ALL	UCART1	364524.7	3789985	NonCancer	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.12E-02	2.27E-03	0.00E+00	4.82E-03	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	1.12E-02
46	ALL	UCART1	364534.7	3789985	NonCancer	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.06E-02	2.16E-03	0.00E+00	4.59E-03	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.06E-02
47	ALL	UCART1	364544.7	3789985	NonCancer	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.02E-02	2.06E-03	0.00E+00	4.38E-03	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.02E-02
48	ALL	UCART1	364554.7	3789985	NonCancer	0.00E+00	0.00E+00	9.69E-03	0.00E+00	0.00E+00	9.72E-03	1.97E-03	0.00E+00	4.19E-03	0.00E+00	0.00E+00	9.69E-03	0.00E+00	0.00E+00	9.72E-03
49	ALL	UCART1	364564.7	3789985	NonCancer	0.00E+00	0.00E+00	9.29E-03	0.00E+00	0.00E+00	9.32E-03	1.89E-03	0.00E+00	4.02E-03	0.00E+00	0.00E+00	9.29E-03	0.00E+00	0.00E+00	9.32E-03
50	ALL	UCART1	364574.7	3789985	NonCancer	0.00E+00	0.00E+00	8.93E-03	0.00E+00	0.00E+00	8.95E-03	1.82E-03	0.00E+00	3.86E-03	0.00E+00	0.00E+00	8.93E-03	0.00E+00	0.00E+00	8.95E-03
51	ALL	UCART1	364484.7	3790000	NonCancer	0.00E+00	0.00E+00	1.40E-02	0.00E+00	0.00E+00	1.40E-02	2.85E-03	0.00E+00	6.06E-03	0.00E+00	0.00E+00	1.40E-02	0.00E+00	0.00E+00	1.40E-02
52	ALL	UCART1	364494.7	3790000	NonCancer	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.32E-02	2.68E-03	0.00E+00	5.69E-03	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.32E-02
53	ALL	UCART1	364504.7	3790000	NonCancer	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.24E-02	2.53E-03	0.00E+00	5.37E-03	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.24E-02
54	ALL	UCART1	364514.7	3790000	NonCancer	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02	2.39E-03	0.00E+00	5.09E-03	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02
55	ALL	UCART1	364524.7	3790000	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02	2.28E-03	0.00E+00	4.83E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02

56	ALL	UCART1	364534.7	3790000	NonCancer	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.07E-02	2.17E-03	0.00E+00	4.60E-03	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.07E-02
57	ALL	UCART1	364544.7	3790000	NonCancer	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.02E-02	2.07E-03	0.00E+00	4.40E-03	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.02E-02
58	ALL	UCART1	364554.7	3790000	NonCancer	0.00E+00	0.00E+00	9.73E-03	0.00E+00	0.00E+00	9.76E-03	1.98E-03	0.00E+00	4.21E-03	0.00E+00	0.00E+00	9.73E-03	0.00E+00	0.00E+00	9.76E-03
59	ALL	UCART1	364564.7	3790000	NonCancer	0.00E+00	0.00E+00	9.33E-03	0.00E+00	0.00E+00	9.36E-03	1.90E-03	0.00E+00	4.04E-03	0.00E+00	0.00E+00	9.33E-03	0.00E+00	0.00E+00	9.36E-03
60	ALL	UCART1	364574.7	3790000	NonCancer	0.00E+00	0.00E+00	8.96E-03	0.00E+00	0.00E+00	8.99E-03	1.82E-03	0.00E+00	3.88E-03	0.00E+00	0.00E+00	8.96E-03	0.00E+00	0.00E+00	8.99E-03
61	ALL	UCART1	364484.7	3790015	NonCancer	0.00E+00	0.00E+00	1.40E-02	0.00E+00	0.00E+00	1.41E-02	2.86E-03	0.00E+00	6.07E-03	0.00E+00	0.00E+00	1.40E-02	0.00E+00	0.00E+00	1.41E-02
62	ALL	UCART1	364494.7	3790015	NonCancer	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.32E-02	2.68E-03	0.00E+00	5.70E-03	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.32E-02
63	ALL	UCART1	364504.7	3790015	NonCancer	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.25E-02	2.53E-03	0.00E+00	5.38E-03	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	1.25E-02
64	ALL	UCART1	364514.7	3790015	NonCancer	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02	2.40E-03	0.00E+00	5.10E-03	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02
65	ALL	UCART1	364524.7	3790015	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02	2.28E-03	0.00E+00	4.84E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02
66	ALL	UCART1	364534.7	3790015	NonCancer	0.00E+00	0.00E+00	1.07E-02	0.00E+00	0.00E+00	1.07E-02	2.17E-03	0.00E+00	4.62E-03	0.00E+00	0.00E+00	1.07E-02	0.00E+00	0.00E+00	1.07E-02
67	ALL	UCART1	364544.7	3790015	NonCancer	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.02E-02	2.08E-03	0.00E+00	4.41E-03	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.02E-02
68	ALL	UCART1	364554.7	3790015	NonCancer	0.00E+00	0.00E+00	9.77E-03	0.00E+00	0.00E+00	9.80E-03	1.99E-03	0.00E+00	4.23E-03	0.00E+00	0.00E+00	9.77E-03	0.00E+00	0.00E+00	9.80E-03
69	ALL	UCART1	364564.7	3790015	NonCancer	0.00E+00	0.00E+00	9.37E-03	0.00E+00	0.00E+00	9.40E-03	1.91E-03	0.00E+00	4.05E-03	0.00E+00	0.00E+00	9.37E-03	0.00E+00	0.00E+00	9.40E-03
70	ALL	UCART1	364574.7	3790015	NonCancer	0.00E+00	0.00E+00	9.00E-03	0.00E+00	0.00E+00	9.02E-03	1.83E-03	0.00E+00	3.89E-03	0.00E+00	0.00E+00	9.00E-03	0.00E+00	0.00E+00	9.02E-03
71	ALL	UCART1	364484.7	3790030	NonCancer	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	1.41E-02	2.86E-03	0.00E+00	6.08E-03	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	1.41E-02
72	ALL	UCART1	364494.7	3790030	NonCancer	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.32E-02	2.69E-03	0.00E+00	5.71E-03	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.32E-02
73	ALL	UCART1	364504.7	3790030	NonCancer	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	1.25E-02	2.54E-03	0.00E+00	5.39E-03	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	1.25E-02
74	ALL	UCART1	364514.7	3790030	NonCancer	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02	2.41E-03	0.00E+00	5.11E-03	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02
75	ALL	UCART1	364524.7	3790030	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.13E-02	2.29E-03	0.00E+00	4.86E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.13E-02
76	ALL	UCART1	364534.7	3790030	NonCancer	0.00E+00	0.00E+00	1.07E-02	0.00E+00	0.00E+00	1.07E-02	2.18E-03	0.00E+00	4.64E-03	0.00E+00	0.00E+00	1.07E-02	0.00E+00	0.00E+00	1.07E-02
77	ALL	UCART1	364544.7	3790030	NonCancer	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.03E-02	2.09E-03	0.00E+00	4.43E-03	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.03E-02
78	ALL	UCART1	364554.7	3790030	NonCancer	0.00E+00	0.00E+00	9.81E-03	0.00E+00	0.00E+00	9.84E-03	2.00E-03	0.00E+00	4.24E-03	0.00E+00	0.00E+00	9.81E-03	0.00E+00	0.00E+00	9.84E-03
79	ALL	UCART1	364564.7	3790030	NonCancer	0.00E+00	0.00E+00	9.41E-03	0.00E+00	0.00E+00	9.44E-03	1.92E-03	0.00E+00	4.07E-03	0.00E+00	0.00E+00	9.41E-03	0.00E+00	0.00E+00	9.44E-03
80	ALL	UCART1	364574.7	3790030	NonCancer	0.00E+00	0.00E+00	9.04E-03	0.00E+00	0.00E+00	9.06E-03	1.84E-03	0.00E+00	3.91E-03	0.00E+00	0.00E+00	9.04E-03	0.00E+00	0.00E+00	9.06E-03
81	ALL	UCART1	364484.7	3790045	NonCancer	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	1.41E-02	2.87E-03	0.00E+00	6.10E-03	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	1.41E-02
82	ALL	UCART1	364494.7	3790045	NonCancer	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.33E-02	2.69E-03	0.00E+00	5.72E-03	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	1.33E-02
83	ALL	UCART1	364504.7	3790045	NonCancer	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	1.25E-02	2.54E-03	0.00E+00	5.41E-03	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	1.25E-02
84	ALL	UCART1	364514.7	3790045	NonCancer	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.19E-02	2.41E-03	0.00E+00	5.12E-03	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.19E-02
85	ALL	UCART1	364524.7	3790045	NonCancer	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02	2.30E-03	0.00E+00	4.88E-03	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
86	ALL	UCART1	364534.7	3790045	NonCancer	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	1.08E-02	2.19E-03	0.00E+00	4.65E-03	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	1.08E-02
87	ALL	UCART1	364544.7	3790045	NonCancer	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	1.03E-02	2.09E-03	0.00E+00	4.45E-03	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	1.03E-02
88	ALL	UCART1	364554.7	3790045	NonCancer	0.00E+00	0.00E+00	9.85E-03	0.00E+00	0.00E+00	9.88E-03	2.01E-03	0.00E+00	4.26E-03	0.00E+00	0.00E+00	9.85E-03	0.00E+00	0.00E+00	9.88E-03
89	ALL	UCART1	364564.7	3790045	NonCancer	0.00E+00	0.00E+00	9.45E-03	0.00E+00	0.00E+00	9.47E-03	1.92E-03	0.00E+00	4.09E-03	0.00E+00	0.00E+00	9.45E-03	0.00E+00	0.00E+00	9.47E-03
90	ALL	UCART1	364574.7	3790045	NonCancer	0.00E+00	0.00E+00	9.08E-03	0.00E+00	0.00E+00	9.10E-03	1.85E-03	0.00E+00	3.93E-03	0.00E+00	0.00E+00	9.08E-03	0.00E+00	0.00E+00	9.10E-03
91	ALL	UCART1	364484.7	3790060	NonCancer	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	1.42E-02	2.88E-03	0.00E+00	6.11E-03	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	1.42E-02
92	ALL	UCART1	364494.7	3790060	NonCancer	0.00E+00	0.00E+00	1.33E-02	0.00E+00	0.00E+00	1.33E-02	2.70E-03	0.00E+00	5.73E-03	0.00E+00	0.00E+00	1.33E-02	0.00E+00	0.00E+00	1.33E-02
93	ALL	UCART1	364504.7	3790060	NonCancer	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	1.26E-02	2.55E-03	0.00E+00	5.42E-03	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	1.26E-02
94	ALL	UCART1	364514.7	3790060	NonCancer	0.00E+00	0.00E+00	1.19E-02	0.00E+00	0.00E+00	1.19E-02	2.42E-03	0.00E+00	5.14E-03	0.00E+00	0.00E+00	1.19E-02	0.00E+00	0.00E+00	1.19E-02
95	ALL	UCART1	364524.7	3790060	NonCancer	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02	2.30E-03	0.00E+00	4.89E-03	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
96	ALL	UCART1	364534.7	3790060	NonCancer	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	1.08E-02	2.20E-03	0.00E+00	4.67E-03	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	1.08E-02
97	ALL	UCART1	364544.7	3790060	NonCancer	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	1.04E-02	2.10E-03	0.00E+00	4.47E-03	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	1.04E-02
98	ALL	UCART1	364554.7	3790060	NonCancer	0.00E+00	0.00E+00	9.89E-03	0.00E+00	0.00E+00	9.91E-03	2.01E-03	0.00E+00	4.28E-03	0.00E+00	0.00E+00	9.89E-03	0.00E+00	0.00E+00	9.91E-03
99	ALL	UCART1	364564.7	3790060	NonCancer	0.00E+00	0.00E+00	9.48E-03	0.00E+00	0.00E+00	9.51E-03	1.93E-03	0.00E+00	4.10E-03	0.00E+00	0.00E+00	9.48E-03	0.00E+00	0.00E+00	9.51E-03
100	ALL	UCART1	364574.7	3790060	NonCancer	0.00E+00	0.00E+00	9.11E-03	0.00E+00	0.00E+00	9.14E-03	1.86E-03	0.00E+00	3.94E-03	0.00E+00	0.00E+00	9.11E-03	0.00E+00	0.00E+00	9.14E-03
101	ALL		364522	3789971	NonCancer	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02	2.29E-03	0.00E+00	4.87E-03	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
102	ALL		364522	3789971	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.13E-02	2.29E-03	0.00E+00	4.85E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.13E-02
103	ALL		364523	3789983	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.13E-02	2.29E-03	0.00E+00	4.86E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.13E-02
104	ALL		364523	3789983	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02	2.28E-03	0.00E+00	4.84E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02
105	ALL		364523	3789994	NonCancer	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02	2.29E-03	0.00E+00	4.87E-03	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
106	ALL		364523	3789994	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02	2.28E-03	0.00E+00	4.84E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02
107	ALL		364523	3790003	NonCancer	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02	2.30E-03	0.00E+00	4.87E-03	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
108	ALL		364523	3790003	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02	2.28E-03	0.00E+00	4.85E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02
109	ALL		364540	3789994	NonCancer	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.04E-02	2.11E-03	0.00E+00	4.48E-03	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.04E-02
110	ALL		364523	3790020	NonCancer	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02	2.30E-03	0.00E+00	4.89E-03	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.13E-02
111	ALL		364523	3790028	NonCancer	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.14E-02	2.31E-03	0.00E+00	4.90E-03	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.14E-02
112	ALL		364523	3790036	NonCancer	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.14E-02	2.31E-03	0.00E+00	4.91E-03	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.14E-02

113	ALL	364539	3790025	NonCancer	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.05E-02	2.14E-03	0.00E+00	4.54E-03	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.05E-02
114	ALL	364539	3790035	NonCancer	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.06E-02	2.14E-03	0.00E+00	4.55E-03	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.06E-02
115	ALL	364565	3790035	NonCancer	0.00E+00	0.00E+00	9.41E-03	0.00E+00	0.00E+00	9.43E-03	1.92E-03	0.00E+00	4.07E-03	0.00E+00	0.00E+00	9.41E-03	0.00E+00	0.00E+00	9.43E-03
116	ALL	364570	3790003	NonCancer	0.00E+00	0.00E+00	9.14E-03	0.00E+00	0.00E+00	9.16E-03	1.86E-03	0.00E+00	3.95E-03	0.00E+00	0.00E+00	9.14E-03	0.00E+00	0.00E+00	9.16E-03
117	ALL	364566	3789991	NonCancer	0.00E+00	0.00E+00	9.26E-03	0.00E+00	0.00E+00	9.28E-03	1.89E-03	0.00E+00	4.00E-03	0.00E+00	0.00E+00	9.26E-03	0.00E+00	0.00E+00	9.28E-03
118	ALL	364565	3789968	NonCancer	0.00E+00	0.00E+00	9.23E-03	0.00E+00	0.00E+00	9.26E-03	1.88E-03	0.00E+00	3.99E-03	0.00E+00	0.00E+00	9.23E-03	0.00E+00	0.00E+00	9.26E-03
119	ALL	364546	3789974	NonCancer	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.01E-02	2.05E-03	0.00E+00	4.35E-03	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.01E-02
120	ALL	364546	3789974	NonCancer	0.00E+00	0.00E+00	9.99E-03	0.00E+00	0.00E+00	1.00E-02	2.04E-03	0.00E+00	4.32E-03	0.00E+00	0.00E+00	9.99E-03	0.00E+00	0.00E+00	1.00E-02
121	ALL	364524	3790013	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.13E-02	2.29E-03	0.00E+00	4.86E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.13E-02
122	ALL	364524	3790013	NonCancer	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02	2.27E-03	0.00E+00	4.83E-03	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.12E-02
123	ALL	364551	3790013	NonCancer	0.00E+00	0.00E+00	9.92E-03	0.00E+00	0.00E+00	9.95E-03	2.02E-03	0.00E+00	4.29E-03	0.00E+00	0.00E+00	9.92E-03	0.00E+00	0.00E+00	9.95E-03
124	ALL	364551	3790013	NonCancer	0.00E+00	0.00E+00	9.81E-03	0.00E+00	0.00E+00	9.84E-03	2.00E-03	0.00E+00	4.24E-03	0.00E+00	0.00E+00	9.81E-03	0.00E+00	0.00E+00	9.84E-03

Appendix B: MERV 13-Adjusted Health Risk Results

Valor Elementary School: Adjusted Potential Carcinogenic Health Risks Within the Project Site Calculation from Birth to Fourth Grade

		Factor
EF =	Exposure frequency in days per year	180
EFa =	Exp. Freq adjusted outside; only 4.4 hours/day outside	33
EFai =	Exp. Freq adjusted inside; 19.6 hours/day inside	147
FE =	Filter Efficiency	90%
DPM =	Percent of risk associated with DPM	62%
Equation =	Adjusted Risk = ([Unadjusted Risk]/EF*Efa)+((1-(FE*DPM))*([Unadjusted Risk]/EF*Efai))	

Cancer Health Risk - 11 Year (Residency at 95th Percentile)

		Unadjusted Risk	Exceed Criterion? (10^{-5})	Adjusted Risk	Exceed Criterion? (10^{-5})	
SR-1	Ground Floor	3.6091E-06	NO	1.96443E-06	NO	
SR-2	2nd Floor	3.4664E-06	NO	1.88546E-06	NO	
SR-3	Ground Floor	3.5896E-06	NO	1.95382E-06	NO	
SR-4	2nd Floor	3.4458E-06	NO	1.87555E-06	NO	
SR-5	Ground Floor	3.5964E-06	NO	1.95752E-06	NO	
SR-6	2nd Floor	3.4522E-06	NO	1.87903E-06	NO	
SR-7	Ground Floor	3.6019E-06	NO	1.96051E-06	NO	
SR-8	2nd Floor	3.4574E-06	NO	1.88186E-06	NO	
SR-9	Ground Floor	3.1835E-06	NO	1.73278E-06	NO	
SR-10	Ground Floor	3.6123E-06	NO	1.96617E-06	NO	
SR-11	Ground Floor	3.6173E-06	NO	1.9689E-06	NO	
SR-12	Ground Floor	3.6222E-06	NO	1.97156E-06	NO	MEIR
SR-13	Ground Floor	3.2211E-06	NO	1.75324E-06	NO	
SR-14	Ground Floor	3.2262E-06	NO	1.75602E-06	NO	
SR-15	Ground Floor	2.7243E-06	NO	1.48284E-06	NO	
SR-16	Ground Floor	2.6317E-06	NO	1.43243E-06	NO	
SR-17	Ground Floor	2.6913E-06	NO	1.46487E-06	NO	
SR-18	Ground Floor	2.699E-06	NO	1.46907E-06	NO	
SR-19	Ground Floor	3.0476E-06	NO	1.65881E-06	NO	
SR-20	2nd Floor	2.9378E-06	NO	1.59904E-06	NO	
SR-21	Ground Floor	3.5811E-06	NO	1.94919E-06	NO	
SR-22	2nd Floor	3.4379E-06	NO	1.87125E-06	NO	
SR-23	Ground Floor	2.9666E-06	NO	1.61472E-06	NO	
SR-24	2nd Floor	2.8615E-06	NO	1.55751E-06	NO	