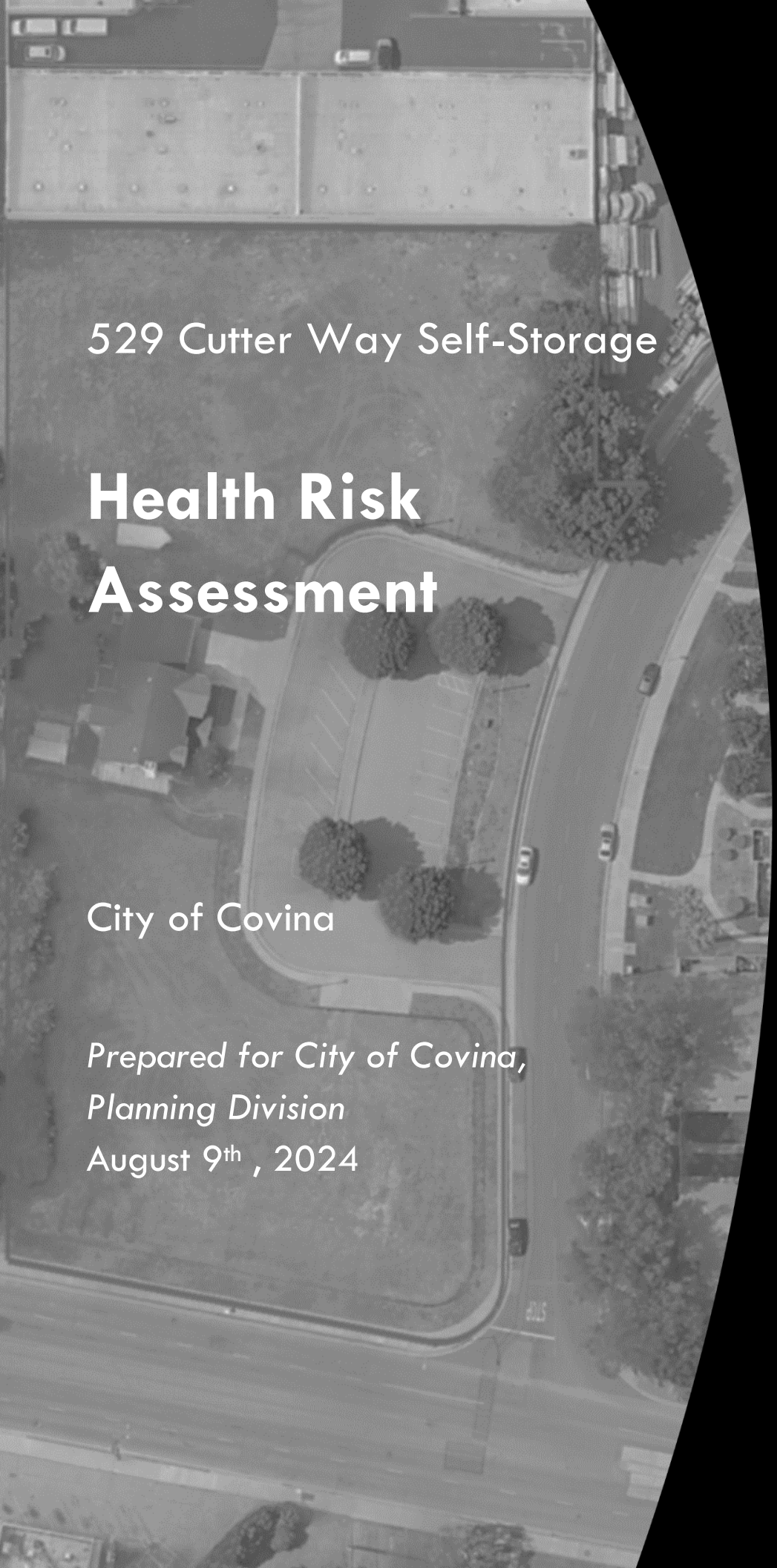


529 Cutter Way Self-Storage

Health Risk Assessment

City of Covina

Prepared for City of Covina, Planning Division
August 9th , 2024

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1 INTRODUCTION

This Health Risk Assessment evaluates the potential impacts of the proposed Cutter Way Self-Storage Project (proposed Project). The Project site is located at 529 Cutter Way in the City of Covina, within the jurisdiction of the South Coast Air Quality Management District (SCAQMD). The proposed Project would replace an existing 2,647 square foot (SF) church to construct a 4-story self-storage facility, with a rental office totaling 183,584 SF and 1,370 storage units on the 2.25-acre site. The self-storage building would have a building footprint of 45,896 SF and include 847 SF of office space with 45,049 SF of storage space on the ground floor, and 45,896 SF of storage space on each of the second, third, and fourth floors. The regional location and site plan can be found in *Figure 1* and *Figure 2*, respectively.

1.1 Purpose of the Report

To support the CEQA document for the proposed Project, this report evaluates the potential health impacts to sensitive receptors from the construction of the Project. This health risk assessment (HRA) focuses on the emissions of diesel particulate matter (DPM) from the construction of the heavy-duty diesel vehicles and off-road construction equipment that would be utilized for the construction of the Project on a day-to-day basis. DPM has been identified by the California Air Resources Board (ARB) as a carcinogenic substance responsible for nearly 70 percent of the airborne cancer risk in California.[1] The estimated health risk impacts from the Project construction were compared to the health risk significance thresholds recommended by the South Coast Air Quality Management District (SCAQMD) for use in CEQA assessments.

This HRA employed the following tools to estimate the health impacts of the Project:

- The California Air Pollution Control Officers Association California Emissions Estimator Model (CalEEMod). Within the CalEEMod model (version 2022.1), the emission source model was used to calculate exhaust emissions from mobile sources such as diesel trucks and construction equipment such as crawler tractors and cranes during the construction of the Project.
- The U.S. Environmental Protection Agency (EPA) AMS/EPA Regulatory Model (AERMOD Version 23132) air dispersion model to estimate DPM impacts to sensitive receptors)
- Cancer Risk Methodology from the California Office of Environmental Health Hazards Assessment (OEHHA) and the SCAQMD.

1.2 Summary of the Results

The Project's construction DPM emissions would exceed the lifetime cancer risk threshold at the maximum impacted sensitive receptor. The proposed Project's construction DPM emissions would not exceed the non-

[1] California Air Resources Board 2017. Study Links California Regulations, Dramatic Declines in Cancer Risk from Exposure to Air Toxics. Website: https://ww2.arb.ca.gov/news/study-links-california-regulations-dramatic-declines-cancer-risk-exposure-air-toxics

cancer hazard index threshold. Below are the impacts for lifetime cancer risk, as well as lifetime non-cancer risk calculations, analyzed without mitigation implemented:

Project Construction Unmitigated Health Risk Impacts:

- Sensitive/Residential receptor for the 30-year lifetime exposure duration: 18.32 in one million,
- Worker receptor: 0.40 in one million,
- Sensitive receptor chronic non-cancer HI: 0.04,
- Worker receptor chronic non-cancer HI: 0.03.

To mitigate the Project's significant construction health risk impact, the following mitigation is proposed:

> Per SCAG's 4.0 Mitigation Measure (MM) AQ-1, projects are required to utilize Tier 4 Final or superior equipment for engines exceeding 50 horsepower (hp).[2] If construction equipment cannot meet Tier 4 Final engine certification standards, the Project representative or contractor must provide a future study with written findings, backed by substantial evidence, for approval by SCAG before resorting to alternative technologies or strategies. Potential alternative strategies may encompass the use of Tier 4 Final equipment, reducing the number and/or horsepower rating of construction equipment. All equipment must undergo tuning and adhere to the manufacturer's recommended maintenance schedule and specifications. Maintenance records for each piece of equipment, along with those of their contractors, must be available for inspection and kept on-site for a minimum of two years following construction completion. An exception to this requirement may be considered if a project can demonstrate that Tier 4 engines are unnecessary to reduce emissions below significance thresholds. Combined Project Mitigated Health Risk Impacts:
>
> - Sensitive/residential receptor for the 30-year lifetime exposure duration: 7.06 in one million

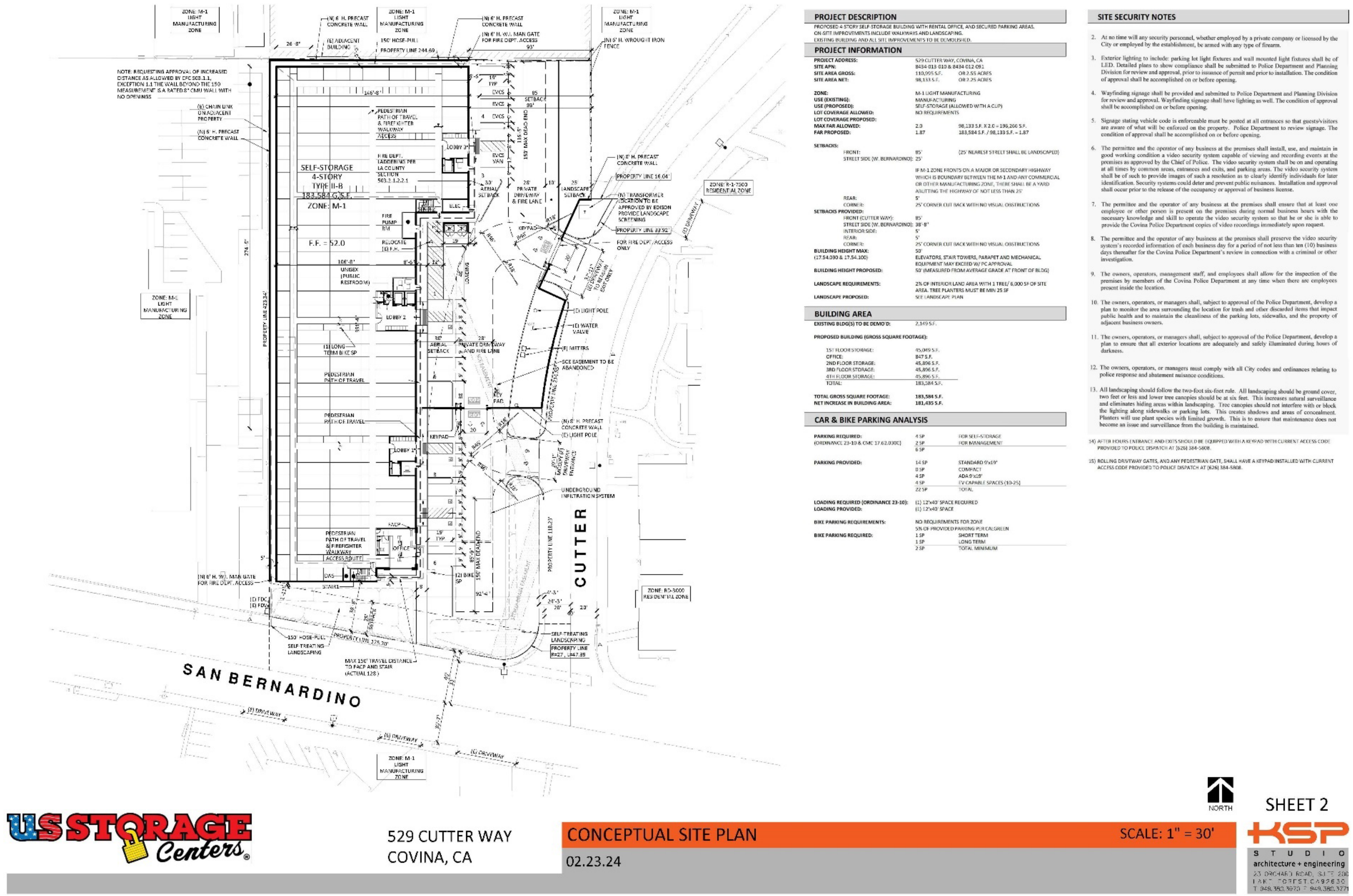
Therefore, the construction of the proposed Project would result in a less than significant project-level and cumulative health risk impact with the implementation of MM AQ-1: Tier 4 Construction Equipment.

[2] South Coast Association of Governments (SCAG). (2020). *Connect SoCal PEIR Addendum.* https://scag.ca.gov/sites/main/files/file-attachments/fpeir_connectsocal_addendum_4_mitigationmeasures.pdf?1606004420

Figure 1: Project Location Figure



Figure 2: Project Site Plan



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2 HEALTH RISK ASSESSMENT

A Health Risk Assessment (HRA) is a guide that helps determine whether the risks from current or future exposures to a toxic chemical or substance in the environment could affect the health of a population. In general, the quantification of risk from the development of a project depends on the following factors:

- Identification of the toxic air contaminants (TACs) that may be present in the air;
- Estimation of the amount of TACs released from all emission sources using emission models;
- Estimation of the airborne concentrations of TACs in the geographic area of concern using air dispersion models using information about emissions, source locations, weather, and other factors;
- Estimation of the level of exposure to different concentrations of the TACs at different geographic locations and their consequential health impacts.

Thus, an HRA identifies the TACs that could affect public health, identifies the sources and quantities of the TAC emissions, estimates where the emissions are transported by prevailing meteorological conditions, and assesses the consequential health impacts due to the identified exposures.

The State of California Office of Environmental Health Hazards Assessment (OEHHA) has developed methods for conducting HRAs. As defined under the Air Toxics "Hot Spots" Information and Assessment Act of 1987 (AB 2588 [Chapter 1252, Statutes of 1987, California Health and Safety Code Section 44306]),

> *"A health risk assessment means a detailed, comprehensive analysis prepared pursuant to Section 44361 to evaluate and predict the dispersion of hazardous substances in the environment and the potential for exposure of human populations and to assess and quantify both the individual and population-wide health risks associated with those levels of exposure."*

The methodology used to estimate health risks and hazards that could potentially affect nearby sensitive receptors from the emissions of TACs is described below. The methodology included assumptions regarding emission source quantification, configurations and locations, receptor locations, air dispersion modeling, and health risk modeling. As noted above, this HRA focused on DPM emissions that the ARB has identified as the principal airborne carcinogenic substance in California. For purposes of this HRA, DPM was assumed to be comprised of PM_{10} vehicle exhaust emissions.

2.1 SCAQMD Significance Thresholds

Project-Level

The City of Covina has not adopted a numerical significance threshold for cancer risk or non-cancer hazards. Therefore, the significance thresholds recommended by the SCAQMD were used for this assessment. The relevant significance thresholds are provided below:

- Cancer Risk: ten (10) persons per million population as the maximum acceptable incremental cancer risk due to exposure to TACs
- Non-Cancer HI: 1.0

Cumulative

The SCAQMD conducted an analysis of the cumulative effects of TACs within the South Coast Air Basin as part of its *Multiple Air Toxics Exposure Study in the South Coast Air Basin (MATES-V,* the draft version of this MATES study series).[3] The MATES-V study expresses cumulative TAC impacts in terms of potential increased cancer risks. The MATES-V Study estimates the cumulative TAC-source cancer risk for the localized area encompassing the Project site ranges from 300 to 400 in one million. DPM-source cancer risks are reflected in the area's ambient cumulative cancer risk along with all other TAC-source risks and account for the predominance (68%) of the total risk shown in MATES-V for the Project site area. The cancer risk upper limit of 400 in a million was assumed to comprise the impact from existing TAC emission sources in the region without the impacts from the Project. Because the existing cancer risk levels already exceed the cumulative significance threshold of 10 in one million, a cumulatively significant impact already exists at the Project site.

The SCAQMD has published a white paper[4] on addressing cumulative impacts from air pollution. The SCAQMD considers projects that exceed the Project-specific significance thresholds to be cumulatively considerable. Therefore, the Project-specific (noted above) and cumulative significance thresholds are the same. As a result, projects that do not exceed the Project-specific thresholds are not considered to be cumulatively significant.

2.2 Health Risk Estimation Methodology

Cancer Risk

Cancer risks are estimated as the upper-bound incremental probability that an individual would develop cancer due to exposure to potential carcinogens over a specified exposure duration. The estimated risk is expressed as a probability since there is no level below which some level of impact may occur. The cancer risk attributed to a chemical is calculated by multiplying the chemical intake or dose at the human exchange boundaries (e.g., lungs) by the chemical-specific cancer potency factor (CPF). A risk level of ten in a million implies a likelihood that up to ten people in a population of one million equally exposed people could contract cancer if exposed continuously (24 hours per day) to the levels of TACs over a specified duration of time. This risk is an excess cancer risk in addition to any environmental cancer risk borne by a person not exposed to these air toxins.

The exposure dose is the amount of a chemical taken into the body at a given time. In particular, the exposure dose through inhalation ($Dose_{air}$) is a function of the breathing rate, the exposure frequency, and the concentration of exposures. Breathing rates change over time for different age groups and are determined for specific age groups. The $Dose_{air}$ is calculated for each of the following age groups: 3rd trimester to birth, and 0 to 2, 2 to 16, and 16 to 30 years of age. The OEHHA recommends that the 30-year exposure duration be used as the basis for public notification and risk reduction audits and plans.[5] The risks for each age group

[3] South Coast Air Quality Management District (SCAQMD). (2021). *Multiple Air Toxics Exposure Study in the South Coast Air Basin (MATES-V)*. Website: http://www.aqmd.gov/home/air-quality/air-quality-studies/health-studies/mates-v
[4] South Coast Air Quality Management District (SCAQMD). (2003). *White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution.*
[5] California Office of Environmental Health Hazards Assessment. (2015). *Risk Assessment Guidelines, Guidance Manual for Preparation of Health Risk Assessments*. Page 8-6.

are summed together to provide a total estimate of lifetime cancer risks for sensitive receptors. To estimate the cancer risk, the $Dose_{air}$ is estimated by applying the following equation to the DPM concentration at each receptor as calculated by the air dispersion model:

$$Dose_{air} = C_{DPM} \times DBR_i \times A \times EF_i \quad \text{(EQ-1)}$$

Where:

$Dose_{air}$ = dose through inhalation (mg/kg/day)

C_{DPM} = period average concentration of DPM as estimated by the air dispersion model ($\mu g/m^3$)

DBR = daily breathing rate for each age group (liters/kg-day)—see Table 1

A = Inhalation absorption factor (unitless = 1)

EF = exposure frequency (days per year)

i – number of age groups

The dose is multiplied by the cancer potency factor, the age sensitivity factors (ASF), the exposure duration (ED), and the fraction of time spent at home (FAH, for sensitive/residential receptors only) divided by averaging time (AT) to arrive at an estimate of cancer risk:

$$\text{Cancer Risk} = \sum_{i=1}^{n} Dose_{air,i} \times CPF \times ASF_i \times ED_i \times FAH_i/AT \quad \text{(EQ-2)}$$

Where:

Cancer Risk = Total individual excess inhalation cancer risk, defined as the cancer risk a hypothetical individual faces if exposed to carcinogenic emissions from a particular source for specified exposure durations; this risk is summed over all age groups; cancer risk is expressed in terms of risk per million exposed individuals.

$Dose_{air,i}$ = inhalation dose through inhalation (mg/kg-day)

CPF = inhalation cancer potency factor $(mg/kg\text{-}day)^{-1}$

ASF_i = age sensitivity factors (see Table 1)

ED_i = exposure duration (years)—see Table 1

AT =averaged time of lifetime cancer risk (70 years)

FAH_i = fraction of time spent at home—see Table 1

n = number of age groups

For purposes of this HRA, the 30-year exposure duration for sensitive/residential receptors, consistent with the OEHHA/SCAQMD guidance, was assumed to span the time period of the third trimester birth in 2026 (the Project's opening year) to the year 2056. The OEHHA recommends that the 30-year exposure duration be used as the basis for public notification and risk reduction audits and plans. Estimates of cancer risk were also provided for informational purposes for child exposure (3rd trimester pre-birth to 9 years), and adult exposure (30 years).

Table 1 provides the values for the various cancer risk parameters shown in equations EQ-1 and EQ-2 for the receptor types examined in this assessment. For DPM, the value of the CPF is 1.1 milligrams per kilogram per day.

Table 1: Exposure Assumptions for Cancer Risk–OEHHA/SCAQMD Guidance

Age Group	Exposure Frequency, EF		Exposure Duration, ED (Years)	Age Sensitivity Factors (ASF)	Fraction Time at Home (FAH)	Daily Breathing Rate[a] (DBR) (l/kg-day)
	Hours/Day	Days/Year				
Sensitive/Residential Receptor – Pre-birth to Adult (30-year duration)						
3rd Trimester to Birth	8	250	0.25	10	1	361
0 to 2 years	8	250	2	10	1	1,090
2 to 16 years	8	250	14	3	1	745
16 to 30 years	8	250	14	1	1	335
Sensitive Receptor/Residential Child (9-year duration)						
3rd Trimester to Birth	8	250	0.25	10	1	361
0 to 2 years	8	250	2	10	1	1,090
2 to 9 years	8	250	9	3	1	861
Sensitive Receptor/Residential Receptor – Adult (30-year duration)						
17 years and older	8	250	30	1	1	335
Worker Receptor (25-years duration)						
17 years and older	8	250	25	1	1	230

[a] Daily breathing rates are representative of the 95th percentile for sensitive/residential receptors.
(L/kg-day) = liters per kilogram body weight per day
Source: SCAQMD Rule 1401

Chronic Non-cancer Hazard

TACs can also cause chronic (long-term) effects on non-cancer illnesses such as reproductive effects, birth defects, or adverse environmental effects. Non-cancer health risks are conveyed in terms of the Hazard Index (HI). A ratio of the predicted concentration of the facility's reported TAC emissions to a concentration is considered acceptable to public health professionals. A significant risk is defined as an HI of 1 or greater. An HI of less than 1 indicates that no significant health risks are expected from the facility's TAC emissions. The following equation gives the relationship for the non-cancer hazards for TACs:

$$HI = C_{ann}/REL \quad \text{(EQ-3)}$$

Where:

HI = Hazard Index: an expression of the potential for chronic non-cancer health risks

C_{ann} = Annual average TAC concentration ($\mu g/m^3$)

REL = Reference Exposure Level: the DPM concentration at which no adverse health effects are anticipated

As predicted by the air dispersion model, annual concentrations of DPM are used to estimate chronic non-cancer hazards. The OEHHA has defined a REL for DPM of 5 $\mu g/m^3$.

2.3 Estimation of Project DPM Emissions

Construction Equipment Emission Inventory Development

The first requirement to conduct the HRA involves identifying and quantifying the sources of construction DPM air emissions from the Project, also termed an emission inventory. Each piece of equipment that emits DPM is identified in terms of its location and physical characteristics (release height, release temperature, etc.) and the chemical nature of the emissions. The predominant sources of DPM emissions resulting from the construction of the Project derive from the heavy-duty diesel trucks that travel to, from, and within the Project site each day, as well as the off-road construction equipment used during the six construction phases: demolition, site preparation, grading, building construction, paving, and architectural coating. The Project's DPM exhaust emissions were calculated using the PM_{10} exhaust emissions calculated from CalEEMod. Table 2 shows the Project's proposed construction equipment inventory list. Table 3 shows the proposed construction vehicle use for worker, vendor, and hauling trips. Table 4 depicts the daily average DPM emissions of the Project's onsite and offsite construction, without mitigation. Figure 3 provides the locations of the construction onsite and offsite construction DPM emission sources.

Table 2: Proposed Project Construction Equipment Inventory

Activity	Equipment	Number of Equipment per day	Hours per day	Horse- power	Load Factor
Demolition	Rubber Tired Dozers	1	8	367	0.4
	Concrete/Industrial Saws	1	8	33	0.73
	Tractors/Loaders/Backhoes	3	8	84	0.37
Site Preparation	Crawler Tractors	1	8	87	0.43
	Graders	1	8	148	0.41
Grading	Scrapers	1	8	423	0.48
	Graders	1	8	148	0.41
	Rubber Tired Dozers	1	8	367	0.4
	Crawler Tractors	2	8	87	0.43
Building Construction	Cranes	1	8	367	0.29
	Forklifts	2	8	82	0.2
	Generator Sets	1	8	14	0.74
	Tractors/Loaders/Backhoes	1	8	84	0.37
	Welders	3	8	46	0.45
Paving	Pavers	1	8	89	0.36
	Paving Equipment	1	8	81	0.42
	Rollers	2	8	36	0.38
	Cement and Mortar Mixers	1	8	10	0.56
Architectural Coating	Tractors/Loaders/Backhoes	1	8	84	0.37

Source: See CalEEMod Output in Appendix A.1

Table 3: Proposed Construction Vehicle Use

Activity	Construction Trips per Day		
	Worker	Vendor Truck	Haul Truck
Demolition	13	0	12
Site Preparation	8	0	0
Grading	10	0	23
Building Construction	77	30	0
Paving	15	0	0
Architectural Coating	15	0	0
Total	138	0	35

Source: See CalEEMod Output in Appendix A.1

Table 4: Project Off-Site Construction Source DPM Daily Emissions: Unmitigated

Activity	Work Days	On-Site	Off-Site	Total
		Maximum Daily DPM Emissions (pounds/day)	Maximum Daily DPM Emissions (pounds/day)	Annual Maximum Daily Construction Emissions (pounds/day)
2025				
Demolition	20	0.57	0.01	
Site Preparation	3	0.62	0.00	
Grading	6	0.94	0.02	
Building Construction	207	0.43	0.01	
Maximum Daily Construction Emissions 2025		0.94	0.02	0.96
2026				
Building Construction	13	0.38	0.01	
Paving	10	0.25	0.00	
Architectural Coating	25	0.03	0.00	
Average Daily Construction Emissions 2026		0.38	0.01	0.39
2025-2026 Maximum Daily Construction Emissions (pounds/day)				0.96

Source: See Data Attachment in Appendix C.1

Figure 3: Locations of the Project's Construction On-site and Off-site DPM Emission Sources



2.4 Atmospheric Dispersion Methodology

Atmospheric dispersion modeling is the mathematical simulation of how air pollutants disperse in the ambient atmosphere. The modeling is performed with computer programs that solve algorithms simulating the movement and dispersion of air pollutants. The air dispersion model uses emissions from various emission sources and meteorological data such as wind speed and direction, air temperature, and atmospheric mixing rates to estimate the air pollutant impacts at various geographic locations (referred to as receptor locations).

Table 5 provides the general assumptions applied in the AERMOD model (Version 23132). The meteorological data was taken from the SCAQMD Azusa monitoring station for the years of 2012 to 2016 and are considered approximate of the meteorological conditions at the Project site. Table 6 lists the configurations for the AERMOD model that were Project-specific, followed by their definitions and Project related inputs.

Table 5: General Modeling Assumptions

Feature	Assumption
Terrain Processing	Complex terrain; elevations were obtained for the Project site using the EPA AERMAP terrain data pre-processor Version 18081; Data Set: SRTM1 and SRTM3
Land Use	Urban based on land use patterns surrounding the Project site
Meteorological Data	Azusa, CA for the years 2012-2016 from SCAQMD as representative of meteorological conditions on the Project site.
Receptor locations and heights	A network grid was used to include all existing residences and worker locations surrounding the Project site. Additional receptors were located at nearby residences. Finally, receptors were placed at ground level.
Population	City of Covina: 49,489 San Gabriel Valley Region: 1,510,378

Source: See Data Attachment in Appendix B.1-B.2

Table 6: Summary of Construction Emission Source Configuration

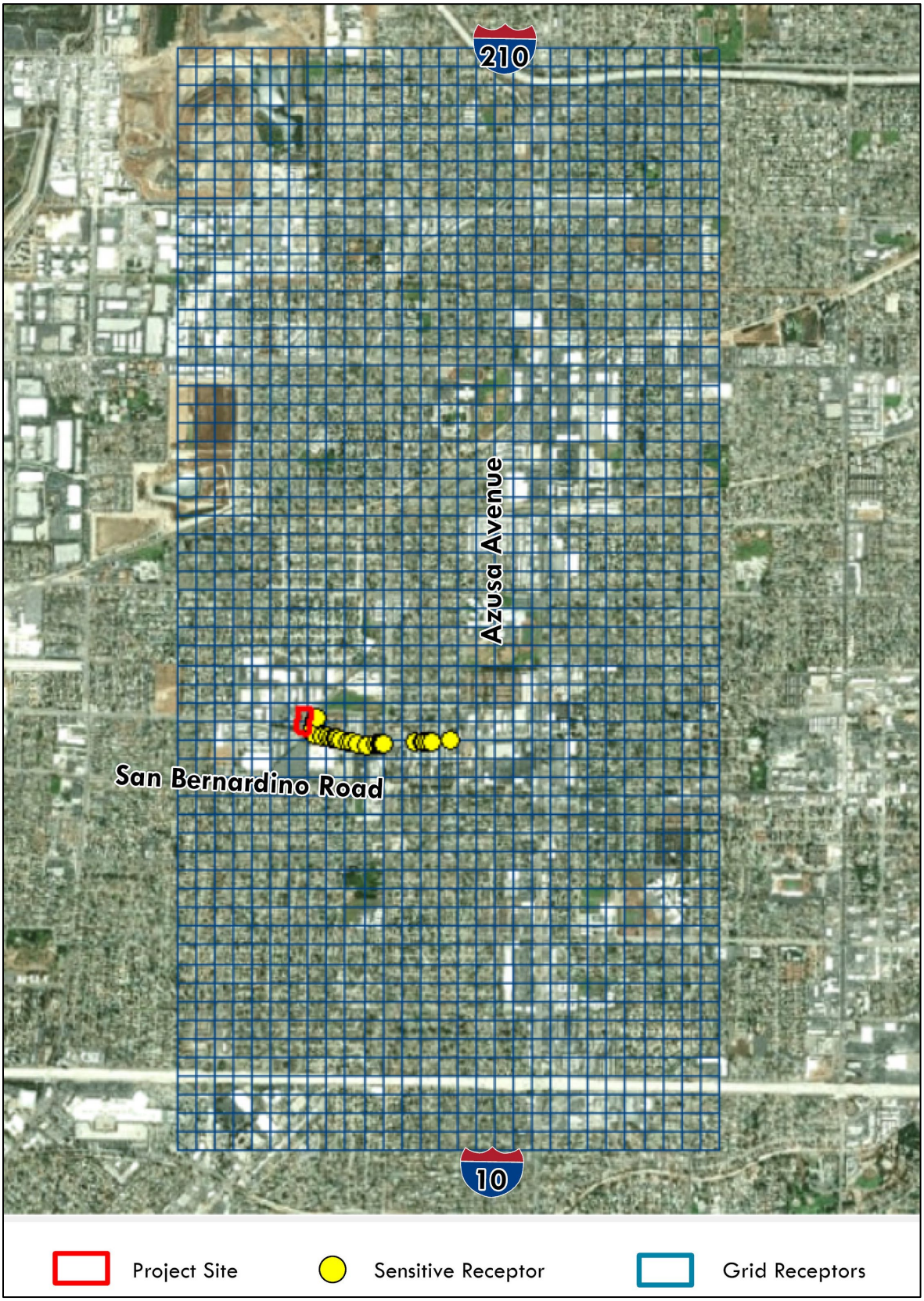
Emission Source Type	Geometric Configuration	Relevant Assumptions
Offroad Construction Equipment	Polygon Area Source	• Size of the construction area source was modeled as the net area site, encompassing any area that may be disturbed during the grading phase (approximately 2.25 acres net site area). • Construction Equipment emission source release height – 5 meters. • Emissions generated from the CalEEMod model. • Operations: 5 days per week, 8 hours per day.
Offsite Construction Vehicle Traffic	Line Area Source	• Stack release height: 3.11 meters (10.2 feet) with a plume height of 6.2 meters (20.4 feet) (EPA Haul Roads Calculator); • Travel to and from the Project's site. Routes assumed traveling to and from: • Route 1: Site> San Ber Ave>Azusa Ave; 100% Distribution, • Route 2: Azusa Ave>North to I210; 40% Distribution, • Route 3: Azusa Ave>South to I10; 60% Distribution, • Operations: 5 days per week, 8 hours per day.

Source: See Data Attachment in Appendix B.1-B.2

2.5 Receptors

The SCAQMD defines a sensitive receptor as any residence, including private homes, condominiums, apartments, and living quarters, schools, preschools, daycare centers, and health facilities such as hospitals or retirement and nursing homes. A sensitive receptor includes long-term care hospitals, hospices, prisons, and dormitories, or similar live-in housing. For purposes of this HRA, sensitive receptors were placed within the air dispersion model at the location of existing residences and locations along the offsite Project vehicle travel routes. In addition, a regular grid network of receptors was placed over the Project site to complete the receptor network. The nearest sensitive receptor was a residence located approximately 23.3 meters (70 feet) east of the Project boundary, while the nearest worker receptor was located at the light manufacturing office 17.7 meters (58 feet) to the west boundary of the Project. Figure 4 shows the receptor locations included in the HRA.

Figure 4: Locations of Air Dispersion Model Receptors



3 RESULTS OF THE HEALTH RISK ASSESSMENT

3.1 Project-Level Risk Results

Table 7 presents a summary of the cancer risks and chronic non-cancer hazards resulting from the Project's construction DPM emissions along with the SCAQMD health risk significance thresholds. As noted from Table 7, Summary of Proposed Project Health Risk Assessment, the estimated maximum cancer risk is 18.32 in one million for sensitive/residential receptors, surpassing the 10 in one million significance threshold, while the maximum estimated non-cancer hazard index of 0.04 is below the significance threshold of 1. Thus, the construction of the Project would have a less than significant result for chronic non-cancer impacts; however, there would be a significant impact to cancer risk without mitigation measures.

Table 7: Summary of Proposed Project Construction Health Risk: Unmitigated

Receptor	Cancer Risk (per million)		Exceeds Significance Threshold?
	Maximum Lifetime Proposed Project Risk	Significance Threshold	
Maximum Impacted Sensitive Receptor – Infant to Adult (30 years)	18.32	10	Yes
Maximum Impacted Sensitive Receptor – Child	18.41	10	Yes
Maximum Impacted Sensitive Receptor – Adult	0.58	10	No
Maximum Impacted Worker Receptor	0.40	10	No
Receptor	**Chronic Non-Cancer Hazard Index**		**Exceeds Significance Threshold?**
	Maximum Lifetime Proposed Project Risk	**Significance Threshold**	
Maximum Impacted Sensitive Receptor – Infant to Adult (30 years)	0.04	1.0	No
Maximum Impacted Sensitive Receptor – Child	0.04	1.0	No
Maximum Impacted Sensitive Receptor – Adult	0.04	1.0	No
Maximum Impacted Worker Receptor	0.03	1.0	No

Source: See Data Attachment in Appendix D.1

3.2 Project Mitigation

Per SCAG's 4.0 Mitigation Measure (MM) AQ-1, projects are required to utilize Tier 4 Final or superior equipment for engines exceeding 50 horsepower (hp).[6] If construction equipment cannot meet Tier 4 Final engine certification standards, the Project representative or contractor must provide a future study with written findings, backed by substantial evidence, for approval by SCAG before resorting to alternative technologies or strategies. Potential alternative strategies may encompass the use of Tier 4 Interim equipment, reducing the number and/or horsepower rating of construction equipment. All equipment must undergo tuning and adhere to the manufacturer's recommended maintenance schedule and specifications. Maintenance records for each piece of equipment, along with those of their contractors, must be available for inspection and kept on-site for a minimum of two years following construction completion. An exception to this requirement may be considered if a project can demonstrate that Tier 4 engines are unnecessary to reduce emissions below significance thresholds. Since the worker cancer risk and non-cancer HI results are below the SCAQMD significance threshold, these calculations were intentionally omitted as they are compliant without mitigation.

The updated cancer risk for the combined construction impacts with the implementation of Tier 4 mitigation measures was calculated and is shown in Table 8. As noted in Table 8, the proposed Project's maximum lifetime cancer risk, after mitigation, is 7.06 in one million, which is below the utilized SCAQMD thresholds for the proposed Project. Thus, the impact would be less than significant with the implementation of MM AQ-1. As the Project's chronic non-cancer risk results were below the significance threshold, the calculations have been intentionally omitted from Table 8; however, with the implementation of MM AQ-1, the HI and cancer risk would decrease and continue to have a less-than-significant impact. The Project's DPM emissions calculations for the construction with Tier 4 Final mitigation implemented can be found in Appendix C.2.

Table 8: Summary of Combined Project Mitigated Construction Health Risk

Receptor	Cancer Risk (per million)		Exceeds Significance Threshold?
	Maximum Lifetime Proposed Project Risk	Significance Threshold	
Maximum Impacted Sensitive Receptor – Infant to Adult (30 years)	7.06	10	No

Note: Modeling and calculations of Table 8 utilizes mitigation measures, which requires and makes use of AQ-1 Tier 4 Final equipment for engines 50 horsepower and higher.
Source: See Data Attachment in Appendix D.4

3.3 Cumulative Impact Results

The TAC emission inventory used in the MATES-V study to estimate health impacts was representative of emissions for the year 2018. In addition to the MATES-V cumulative TAC-source cancer risk noted above,

[6] South Coast Association of Governments (SCAG). (2020). *Connect SoCal PEIR Addendum.* https://scag.ca.gov/sites/main/files/file-attachments/fpeir_connectsocal_addendum_4_mitigationmeasures.pdf?1606004420

other new or proposed potential TAC-generating projects (related projects) in the Project area not included in the MATES V study could contribute to cumulative TAC impacts. The SCAQMD has applied a 1,000-foot distance from a proposed project to identify other development projects that could contribute to cumulative impacts with the proposed project.[7] The 1,000-foot evaluation distance is supported by research-based findings concerning TAC emission dispersion rates from roadways and large sources, showing that emissions diminish substantially between 500 and 1,000 feet from emission sources. The search radius for this Project was extended to 0.25 miles (1,320 feet) to identify potential cumulative sources.

Within the surrounding region of approximately 0.25 miles around the Project, there are no ensuing or ongoing industrial developments located within this radius. The Project's maximum cancer risk for the proposed Project is less than the 10 in one million project-level threshold, with mitigation. Thus, with no cumulative increase in DPM emissions from surrounding projects, the Project would result in a less than significant cumulative impact with mitigation.

Project-level TACs would incrementally increase the background cancer risk by a maximum of 7.06 incidents per million population at the maximum-impacted sensitive receptor with mitigation implemented.

3.4 Conclusion

The Project's construction DPM emissions would exceed the lifetime cancer risk threshold at the maximum impacted sensitive receptor. The proposed Project's construction DPM emissions would not exceed the non-cancer hazard index threshold. Below are the impacts for lifetime cancer risk, as well as lifetime non-cancer risk calculations, analyzed without mitigation implemented:

Project Construction Unmitigated Health Risk Impacts:

- Sensitive/Residential receptor for the 30-year lifetime exposure duration: 18.32 in one million,
- Worker receptor: 0.40 in one million,
- Sensitive receptor chronic non-cancer HI: 0.04,
- Worker receptor chronic non-cancer HI: 0.03.

To mitigate the significant construction health risk impact, the following mitigation is proposed:

> Per SCAG's 4.0 Mitigation Measure (MM) AQ-1, projects are required to utilize Tier 4 Final or superior equipment for engines exceeding 50 horsepower (hp).[8] If construction equipment cannot meet Tier 4 Final engine certification standards, the Project representative or contractor must provide a future study with written findings, backed by substantial evidence, for approval by SCAG before resorting to alternative technologies or strategies. Potential alternative strategies may encompass the use of Tier 4 Interim equipment, reducing the number and/or horsepower rating of construction equipment. All equipment must undergo tuning and adhere to the manufacturer's recommended maintenance schedule and specifications. Maintenance records for each piece of equipment, along with those of their

[7] SCAQMD 2019. CEQA Comment Letter, Mitigated Negative Declaration (MND) for the Proposed Alder II Warehouse Project. Website: http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/january/SBC181221-08.pdf?sfvrsn=8

[8] South Coast Association of Governments (SCAG). (2020). *Connect SoCal PEIR Addendum.* https://scag.ca.gov/sites/main/files/file-attachments/fpeir_connectsocal_addendum_4_mitigationmeasures.pdf?1606004420

contractors, must be available for inspection and kept on-site for a minimum of two years following construction completion. An exception to this requirement may be considered if a project can demonstrate that Tier 4 engines are unnecessary to reduce emissions below significance thresholds. Combined Project Mitigated Health Risk Impacts:

- Sensitive/residential receptor for the 30-year lifetime exposure duration: 7.06 in one million

Therefore, the construction of the proposed Project would result in a less than significant project-level and cumulative health risk impact with the implementation of MM AQ-1: Tier 4 Final Construction Equipment.

APPENDIX A.1- CALEEMOD OUTPUT FOR PROJECT'S CONSTRUCTION

Cutter Way PMT10E Detailed Report

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Data Field	Value
Project Name	Cutter Way PMT10E
Construction Start Date	2/3/2025
Operational Year	2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.80
Precipitation (days)	22.4
Location	34.089820849983994, -117.92154441287688
County	Los Angeles-South Coast
City	Covina
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5057
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.26

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	184	1000sqft	1.05	183,584	17,152	—	—	—

Parking Lot	22.0	Space	0.20	0.00	0.00	—	—	—
Other Asphalt Surfaces	1.00	Acre	1.00	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Unmit.	12.5	18.5	0.44	0.40	4,400
Daily, Winter (Max)	—	—	—	—	—
Unmit.	19.4	17.7	0.96	0.88	4,480
Average Daily (Max)	—	—	—	—	—
Unmit.	8.37	11.4	0.30	0.27	2,754
Annual (Max)	—	—	—	—	—
Unmit.	1.53	2.08	0.05	0.05	456
Exceeds (Daily Max)	—	—	—	—	—
Threshold	—	—	—	—	—
Unmit.	Yes	Yes	—	—	—
Exceeds (Average Daily)	—	—	—	—	—
Threshold	—	—	—	—	—
Unmit.	Yes	Yes	—	—	—

2.2. Construction Emissions by Year, Unmitigated

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

Year	NOx	CO	PM10E	PM2.5E	CO2e
Daily - Summer (Max)	—	—	—	—	—
2025	12.5	18.5	0.44	0.40	4,400
Daily - Winter (Max)	—	—	—	—	—
2025	19.4	17.7	0.96	0.88	4,480
2026	12.0	17.3	0.39	0.35	4,302
Average Daily	—	—	—	—	—
2025	8.37	11.4	0.30	0.27	2,754
2026	0.72	1.10	0.02	0.02	235
Annual	—	—	—	—	—
2025	1.53	2.08	0.05	0.05	456
2026	0.13	0.20	< 0.005	< 0.005	38.9

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Unmit.	2.34	11.6	0.15	0.14	3,228
Daily, Winter (Max)	—	—	—	—	—
Unmit.	2.29	3.99	0.13	0.13	3,195
Average Daily (Max)	—	—	—	—	—
Unmit.	1.35	8.21	0.09	0.09	3,033
Annual (Max)	—	—	—	—	—
Unmit.	0.25	1.50	0.02	0.02	502
Exceeds (Daily Max)	—	—	—	—	—
Threshold	—	—	—	—	—
Unmit.	Yes	Yes	—	—	—
Exceeds (Average Daily)	—	—	—	—	—

Threshold	—	—	—	—	—
Unmit.	Yes	Yes	—	—	—
Exceeds (Annual)	—	—	—	—	—
Threshold	—	—	—	—	—
Unmit.	—	—	—	—	Yes

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Mobile	0.23	1.85	< 0.005	< 0.005	78.9
Area	0.07	7.98	0.01	0.01	33.0
Energy	0.95	0.80	0.07	0.07	1,964
Water	—	—	—	—	626
Waste	—	—	—	—	325
Stationary	1.09	1.00	0.06	0.06	200
Total	2.34	11.6	0.15	0.14	3,228
Daily, Winter (Max)	—	—	—	—	—
Mobile	0.25	2.20	< 0.005	< 0.005	79.5
Area	—	—	—	—	—
Energy	0.95	0.80	0.07	0.07	1,964
Water	—	—	—	—	626
Waste	—	—	—	—	325
Stationary	1.09	1.00	0.06	0.06	200
Total	2.29	3.99	0.13	0.13	3,195
Average Daily	—	—	—	—	—
Mobile	0.21	1.81	< 0.005	< 0.005	67.4
Area	0.05	5.47	0.01	0.01	22.6

Energy	0.95	0.80	0.07	0.07	1,964
Water	—	—	—	—	626
Waste	—	—	—	—	325
Stationary	0.15	0.14	0.01	0.01	27.5
Total	1.35	8.21	0.09	0.09	3,033
Annual	—	—	—	—	—
Mobile	0.04	0.33	< 0.005	< 0.005	11.2
Area	0.01	1.00	< 0.005	< 0.005	3.74
Energy	0.17	0.15	0.01	0.01	325
Water	—	—	—	—	104
Waste	—	—	—	—	53.9
Stationary	0.03	0.02	< 0.005	< 0.005	4.55
Total	0.25	1.50	0.02	0.02	502

3. Construction Emissions Details

3.1. Demolition (2025) - Unmitigated

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

Location	NOx	CO	PM10E	PM2.5E	CO2e
Onsite	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Off-Road Equipment	13.9	15.1	0.57	0.52	2,502
Demolition	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—
Off-Road Equipment	0.76	0.83	0.03	0.03	137
Demolition	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—
Off-Road Equipment	0.14	0.15	0.01	0.01	22.7
Demolition	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Worker	0.06	0.74	0.00	0.00	166
Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	1.02	0.39	0.01	0.01	843
Average Daily	—	—	—	—	—
Worker	< 0.005	0.04	0.00	0.00	9.23
Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	0.06	0.02	< 0.005	< 0.005	46.2
Annual	—	—	—	—	—
Worker	< 0.005	0.01	0.00	0.00	1.53
Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	< 0.005	< 0.005	< 0.005	7.65

3.3. Site Preparation (2025) - Unmitigated

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

Location	NOx	CO	PM10E	PM2.5E	CO2e
Onsite	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Off-Road Equipment	12.5	11.8	0.62	0.57	2,821
Dust From Material Movement	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—
Off-Road Equipment	0.10	0.10	0.01	< 0.005	23.2
Dust From Material Movement	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—
Off-Road Equipment	0.02	0.02	< 0.005	< 0.005	3.84
Dust From Material Movement	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Worker	0.04	0.44	0.00	0.00	99.5
Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—
Worker	< 0.005	< 0.005	0.00	0.00	0.83
Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—
Worker	< 0.005	< 0.005	0.00	0.00	0.14
Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00

3.5. Grading (2025) - Unmitigated

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

Location	NOx	CO	PM10E	PM2.5E	CO2e
Onsite	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Off-Road Equipment	17.3	16.1	0.94	0.86	2,653
Dust From Material Movement	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—
Off-Road Equipment	0.28	0.26	0.02	0.01	43.6
Dust From Material Movement	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—
Off-Road Equipment	0.05	0.05	< 0.005	< 0.005	7.22
Dust From Material Movement	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Worker	0.05	0.59	0.00	0.00	133
Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	2.06	0.78	0.02	0.02	1,695
Average Daily	—	—	—	—	—
Worker	< 0.005	0.01	0.00	0.00	2.22
Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	0.03	0.01	< 0.005	< 0.005	27.9
Annual	—	—	—	—	—
Worker	< 0.005	< 0.005	0.00	0.00	0.37
Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	< 0.005	< 0.005	< 0.005	4.62

3.7. Building Construction (2025) - Unmitigated

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

Location	NOx	CO	PM10E	PM2.5E	CO2e
Onsite	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—
Off-Road Equipment	11.1	12.6	0.42	0.39	2,320
Onsite truck	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—
Off-Road Equipment	11.1	12.6	0.42	0.39	2,320
Onsite truck	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—
Off-Road Equipment	6.25	7.12	0.24	0.22	1,312
Onsite truck	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—
Off-Road Equipment	1.14	1.30	0.04	0.04	217
Onsite truck	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—
Worker	0.33	5.36	0.00	0.00	1,082
Vendor	1.08	0.53	0.01	0.01	998
Hauling	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—
Worker	0.37	4.55	0.00	0.00	1,023
Vendor	1.13	0.54	0.01	0.01	996
Hauling	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—
Worker	0.23	2.70	0.00	0.00	588
Vendor	0.64	0.30	0.01	< 0.005	564

Hauling	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—
Worker	0.04	0.49	0.00	0.00	97.3
Vendor	0.12	0.05	< 0.005	< 0.005	93.3
Hauling	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2026) - Unmitigated

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

Location	NOx	CO	PM10E	PM2.5E	CO2e
Onsite	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Off-Road Equipment	10.5	12.5	0.38	0.35	2,320
Onsite truck	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—
Off-Road Equipment	0.41	0.49	0.01	0.01	90.8
Onsite truck	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—
Off-Road Equipment	0.08	0.09	< 0.005	< 0.005	15.0
Onsite truck	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Worker	0.34	4.25	0.00	0.00	1,002
Vendor	1.08	0.51	0.01	0.01	980
Hauling	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—
Worker	0.01	0.17	0.00	0.00	39.9

Vendor	0.04	0.02	< 0.005	< 0.005	38.4
Hauling	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—
Worker	< 0.005	0.03	0.00	0.00	6.60
Vendor	0.01	< 0.005	< 0.005	< 0.005	6.35
Hauling	0.00	0.00	0.00	0.00	0.00

3.11. Paving (2026) - Unmitigated

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

Location	NOx	CO	PM10E	PM2.5E	CO2e
Onsite	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Off-Road Equipment	5.88	8.19	0.25	0.23	1,248
Paving	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—
Off-Road Equipment	0.16	0.22	0.01	0.01	34.2
Paving	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—
Off-Road Equipment	0.03	0.04	< 0.005	< 0.005	5.66
Paving	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Worker	0.07	0.83	0.00	0.00	195

Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—
Worker	< 0.005	0.02	0.00	0.00	5.43
Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—
Worker	< 0.005	< 0.005	0.00	0.00	0.90
Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00

3.13. Architectural Coating (2026) - Unmitigated

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

Location	NOx	CO	PM10E	PM2.5E	CO2e
Onsite	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Off-Road Equipment	1.14	1.51	0.03	0.03	179
Architectural Coatings	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—
Off-Road Equipment	0.08	0.10	< 0.005	< 0.005	12.2
Architectural Coatings	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—
Off-Road Equipment	0.01	0.02	< 0.005	< 0.005	2.03
Architectural Coatings	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Worker	0.07	0.85	0.00	0.00	200
Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—
Worker	0.01	0.06	0.00	0.00	14.0
Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—
Worker	< 0.005	0.01	0.00	0.00	2.31
Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.23	1.85	< 0.005	< 0.005	78.9
Parking Lot	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00
Total	0.23	1.85	< 0.005	< 0.005	78.9
Daily, Winter (Max)	—	—	—	—	—

Unrefrigerated Warehouse-No Rail	0.25	2.20	< 0.005	< 0.005	79.5
Parking Lot	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00
Total	0.25	2.20	< 0.005	< 0.005	79.5
Annual	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.04	0.33	< 0.005	< 0.005	11.2
Parking Lot	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00
Total	0.04	0.33	< 0.005	< 0.005	11.2

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

Land Use	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	820
Parking Lot	—	—	—	—	7.28
Other Asphalt Surfaces	—	—	—	—	0.00
Total	—	—	—	—	827
Daily, Winter (Max)	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	820
Parking Lot	—	—	—	—	7.28
Other Asphalt Surfaces	—	—	—	—	0.00
Total	—	—	—	—	827
Annual	—	—	—	—	—

Unrefrigerated Warehouse-No Rail	—	—	—	—	136
Parking Lot	—	—	—	—	1.21
Other Asphalt Surfaces	—	—	—	—	0.00
Total	—	—	—	—	137

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

Land Use	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.95	0.80	0.07	0.07	1,137
Parking Lot	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00
Total	0.95	0.80	0.07	0.07	1,137
Daily, Winter (Max)	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.95	0.80	0.07	0.07	1,137
Parking Lot	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00
Total	0.95	0.80	0.07	0.07	1,137
Annual	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.17	0.15	0.01	0.01	188
Parking Lot	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00
Total	0.17	0.15	0.01	0.01	188

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

Source	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Consumer Products	—	—	—	—	—
Architectural Coatings	—	—	—	—	—
Landscape Equipment	0.07	7.98	0.01	0.01	33.0
Total	0.07	7.98	0.01	0.01	33.0
Daily, Winter (Max)	—	—	—	—	—
Consumer Products	—	—	—	—	—
Architectural Coatings	—	—	—	—	—
Total	—	—	—	—	—
Annual	—	—	—	—	—
Consumer Products	—	—	—	—	—
Architectural Coatings	—	—	—	—	—
Landscape Equipment	0.01	1.00	< 0.005	< 0.005	3.74
Total	0.01	1.00	< 0.005	< 0.005	3.74

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

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

Land Use	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	626
Parking Lot	—	—	—	—	0.00
Other Asphalt Surfaces	—	—	—	—	0.00

Total	—	—	—	—	626
Daily, Winter (Max)	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	626
Parking Lot	—	—	—	—	0.00
Other Asphalt Surfaces	—	—	—	—	0.00
Total	—	—	—	—	626
Annual	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	104
Parking Lot	—	—	—	—	0.00
Other Asphalt Surfaces	—	—	—	—	0.00
Total	—	—	—	—	104

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

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

Land Use	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	325
Parking Lot	—	—	—	—	0.00
Other Asphalt Surfaces	—	—	—	—	0.00
Total	—	—	—	—	325
Daily, Winter (Max)	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	325
Parking Lot	—	—	—	—	0.00
Other Asphalt Surfaces	—	—	—	—	0.00

Total	—	—	—	—	325
Annual	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	53.9
Parking Lot	—	—	—	—	0.00
Other Asphalt Surfaces	—	—	—	—	0.00
Total	—	—	—	—	53.9

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

Land Use	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Total	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Total	—	—	—	—	—
Annual	—	—	—	—	—
Total	—	—	—	—	—

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

Equipment Type	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Total	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Total	—	—	—	—	—

Annual	—	—	—	—	—
Total	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

Equipment Type	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Fire Pump	1.09	1.00	0.06	0.06	200
Total	1.09	1.00	0.06	0.06	200
Daily, Winter (Max)	—	—	—	—	—
Fire Pump	1.09	1.00	0.06	0.06	200
Total	1.09	1.00	0.06	0.06	200
Annual	—	—	—	—	—
Fire Pump	0.03	0.02	< 0.005	< 0.005	4.55
Total	0.03	0.02	< 0.005	< 0.005	4.55

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

Equipment Type	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Total	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Total	—	—	—	—	—
Annual	—	—	—	—	—

Total	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

Vegetation	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Total	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Total	—	—	—	—	—
Annual	—	—	—	—	—
Total	—	—	—	—	—

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

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

Land Use	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Total	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Total	—	—	—	—	—
Annual	—	—	—	—	—
Total	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

Species	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—

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

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description

Demolition	Demolition	2/3/2025	3/3/2025	5.00	20.0	—
Site Preparation	Site Preparation	3/4/2025	3/8/2025	5.00	3.00	—
Grading	Grading	3/9/2025	3/17/2025	5.00	6.00	—
Building Construction	Building Construction	3/18/2025	1/20/2026	5.00	220	—
Paving	Paving	1/21/2026	2/4/2026	5.00	10.0	—
Architectural Coating	Architectural Coating	2/5/2026	3/11/2026	5.00	25.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	0.00	8.00	84.0	0.37
Site Preparation	Crawler Tractors	Diesel	Average	1.00	8.00	87.0	0.43
Site Preparation	Graders	Diesel	Average	1.00	8.00	148	0.41
Site Preparation	Scrapers	Diesel	Average	1.00	8.00	423	0.48
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Average	0.00	8.00	84.0	0.37
Grading	Crawler Tractors	Diesel	Average	2.00	8.00	87.0	0.43
Building Construction	Cranes	Diesel	Average	1.00	8.00	367	0.29
Building Construction	Forklifts	Diesel	Average	2.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74

Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Building Construction	Welders	Diesel	Average	3.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Paving	Cement and Mortar Mixers	Diesel	Average	1.00	8.00	10.0	0.56
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	12.5	18.5	LDA,LDT1,LDT2
Demolition	Vendor	—	10.2	HHDT,MHDT
Demolition	Hauling	11.6	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	7.50	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	10.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT

Grading	Hauling	23.3	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	77.1	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	30.1	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	15.4	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	275,376	91,792	3,136

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	928	—
Site Preparation	—	—	6.00	0.00	—
Grading	1,116	—	12.0	0.00	—
Paving	0.00	0.00	0.00	0.00	1.20

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Parking Lot	0.20	100%
Other Asphalt Surfaces	1.00	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

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

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	266	325	275	100,704	16.0	19.5	16.5	6,042
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	275,376	91,792	3,136

5.10.3. Landscape Equipment

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

5.11. Operational Energy Consumption

5.11.1. Unmitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	859,240	346	0.0330	0.0040	3,538,792

Parking Lot	7,632	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	42,453,800	240,550
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	173	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

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

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	1.00	1.00	50.0	238	0.73

5.16.2. Process Boilers

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

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	23.4	annual days of extreme heat
Extreme Precipitation	6.20	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	3	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A

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

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	3	1	1	3
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	80.0
AQ-PM	71.4
AQ-DPM	47.6
Drinking Water	37.9
Lead Risk Housing	77.8
Pesticides	0.00
Toxic Releases	72.8
Traffic	36.8
Effect Indicators	—
CleanUp Sites	4.12
Groundwater	10.6
Haz Waste Facilities/Generators	38.7
Impaired Water Bodies	0.00
Solid Waste	22.1
Sensitive Population	—
Asthma	59.3
Cardio-vascular	60.6
Low Birth Weights	67.7
Socioeconomic Factor Indicators	—
Education	60.9
Housing	32.3
Linguistic	24.8
Poverty	28.9
Unemployment	15.8

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	51.46926729
Employed	97.20261773
Median HI	69.28012319
Education	—
Bachelor's or higher	46.97805723
High school enrollment	100
Preschool enrollment	71.32041576
Transportation	—
Auto Access	27.46054151
Active commuting	43.32092904
Social	—
2-parent households	69.1518029
Voting	24.21403824
Neighborhood	—
Alcohol availability	53.85602464
Park access	16.80995765
Retail density	78.21121519
Supermarket access	12.10060311
Tree canopy	10.22712691
Housing	—
Homeownership	64.41678429
Housing habitability	53.81752855
Low-inc homeowner severe housing cost burden	47.64532273
Low-inc renter severe housing cost burden	59.27114077
Uncrowded housing	46.83690491
Health Outcomes	—

Insured adults	54.83125882
Arthritis	0.0
Asthma ER Admissions	44.3
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	59.0
Cognitively Disabled	10.7
Physically Disabled	41.1
Heart Attack ER Admissions	33.1
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	60.5
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	62.5
Elderly	55.1

English Speaking	33.1
Foreign-born	55.3
Outdoor Workers	86.0
Climate Change Adaptive Capacity	—
Impervious Surface Cover	26.9
Traffic Density	39.6
Traffic Access	23.0
Other Indices	—
Hardship	44.5
Other Decision Support	—
2016 Voting	29.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	47.0
Healthy Places Index Score for Project Location (b)	61.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Adjusted Lot Acreage to match Site Plan provided by Client, using net site area of 2.55 acres.
Construction: Off-Road Equipment	Assumed all equipment will be used 8 hours per day during work days. Replaced Tractors/Loaders/Backhoes for Crawler Tractors in the Site Preparation & Grading Phases.
Operations: Vehicle Data	Adjusted rates for Weekday Trips, Saturday Trips, and Sunday Trips to match ITE 11th Edition Trip Rates for Mini Warehouse (ITE Land Use Code 151).
Operations: Emergency Generators and Fire Pumps	For a conservative analysis, analyzed diesel fire pump taking into account for the electric fire pump.
Construction: Construction Phases	Architectural Coating duration extended due to size of building facade.

APPENDIX A.2- CALEEMOD OUTPUT FOR PROJECT'S MITIGATED CONSTRUCTION

Cutter Way PMT10E Mitigated Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Cutter Way PMT10E Mitigated
Construction Start Date	2/3/2025
Operational Year	2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.80
Precipitation (days)	22.4
Location	34.089820849983994, -117.92154441287688
County	Los Angeles-South Coast
City	Covina
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5057
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.26

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	184	1000sqft	1.05	183,584	17,152	—	—	—

Parking Lot	22.0	Space	0.20	0.00	0.00	—	—	—
Other Asphalt Surfaces	1.00	Acre	1.00	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Unmit.	7.02	20.4	0.20	0.18	4,400
Daily, Winter (Max)	—	—	—	—	—
Unmit.	7.10	19.6	0.20	0.18	4,480
Average Daily (Max)	—	—	—	—	—
Unmit.	4.31	12.5	0.12	0.11	2,754
Annual (Max)	—	—	—	—	—
Unmit.	0.79	2.28	0.02	0.02	456
Exceeds (Daily Max)	—	—	—	—	—
Threshold	—	—	—	—	—
Unmit.	Yes	Yes	—	—	—
Exceeds (Average Daily)	—	—	—	—	—
Threshold	—	—	—	—	—
Unmit.	Yes	Yes	—	—	—

2.2. Construction Emissions by Year, Unmitigated

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

Year	NOx	CO	PM10E	PM2.5E	CO2e
Daily - Summer (Max)	—	—	—	—	—
2025	7.02	20.4	0.20	0.18	4,400
Daily - Winter (Max)	—	—	—	—	—
2025	7.10	19.6	0.20	0.18	4,480
2026	6.90	19.3	0.18	0.16	4,302
Average Daily	—	—	—	—	—
2025	4.31	12.5	0.12	0.11	2,754
2026	0.43	1.19	0.01	0.01	235
Annual	—	—	—	—	—
2025	0.79	2.28	0.02	0.02	456
2026	0.08	0.22	< 0.005	< 0.005	38.9

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Unmit.	2.34	11.6	0.15	0.14	3,228
Daily, Winter (Max)	—	—	—	—	—
Unmit.	2.29	3.99	0.13	0.13	3,195
Average Daily (Max)	—	—	—	—	—
Unmit.	1.35	8.21	0.09	0.09	3,033
Annual (Max)	—	—	—	—	—
Unmit.	0.25	1.50	0.02	0.02	502
Exceeds (Daily Max)	—	—	—	—	—
Threshold	—	—	—	—	—
Unmit.	Yes	Yes	—	—	—
Exceeds (Average Daily)	—	—	—	—	—

Threshold	—	—	—	—	—
Unmit.	Yes	Yes	—	—	—
Exceeds (Annual)	—	—	—	—	—
Threshold	—	—	—	—	—
Unmit.	—	—	—	—	Yes

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Mobile	0.23	1.85	< 0.005	< 0.005	78.9
Area	0.07	7.98	0.01	0.01	33.0
Energy	0.95	0.80	0.07	0.07	1,964
Water	—	—	—	—	626
Waste	—	—	—	—	325
Stationary	1.09	1.00	0.06	0.06	200
Total	2.34	11.6	0.15	0.14	3,228
Daily, Winter (Max)	—	—	—	—	—
Mobile	0.25	2.20	< 0.005	< 0.005	79.5
Area	—	—	—	—	—
Energy	0.95	0.80	0.07	0.07	1,964
Water	—	—	—	—	626
Waste	—	—	—	—	325
Stationary	1.09	1.00	0.06	0.06	200
Total	2.29	3.99	0.13	0.13	3,195
Average Daily	—	—	—	—	—
Mobile	0.21	1.81	< 0.005	< 0.005	67.4
Area	0.05	5.47	0.01	0.01	22.6

Energy	0.95	0.80	0.07	0.07	1,964
Water	—	—	—	—	626
Waste	—	—	—	—	325
Stationary	0.15	0.14	0.01	0.01	27.5
Total	1.35	8.21	0.09	0.09	3,033
Annual	—	—	—	—	—
Mobile	0.04	0.33	< 0.005	< 0.005	11.2
Area	0.01	1.00	< 0.005	< 0.005	3.74
Energy	0.17	0.15	0.01	0.01	325
Water	—	—	—	—	104
Waste	—	—	—	—	53.9
Stationary	0.03	0.02	< 0.005	< 0.005	4.55
Total	0.25	1.50	0.02	0.02	502

3. Construction Emissions Details

3.1. Demolition (2025) - Unmitigated

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

Location	NOx	CO	PM10E	PM2.5E	CO2e
Onsite	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Off-Road Equipment	2.65	14.7	0.09	0.08	2,502
Demolition	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—
Off-Road Equipment	0.14	0.80	< 0.005	< 0.005	137
Demolition	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—
Off-Road Equipment	0.03	0.15	< 0.005	< 0.005	22.7
Demolition	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Worker	0.06	0.74	0.00	0.00	166
Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	1.02	0.39	0.01	0.01	843
Average Daily	—	—	—	—	—
Worker	< 0.005	0.04	0.00	0.00	9.23
Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	0.06	0.02	< 0.005	< 0.005	46.2
Annual	—	—	—	—	—
Worker	< 0.005	0.01	0.00	0.00	1.53
Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	< 0.005	< 0.005	< 0.005	7.65

3.3. Site Preparation (2025) - Unmitigated

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

Location	NOx	CO	PM10E	PM2.5E	CO2e
Onsite	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Off-Road Equipment	1.38	15.7	0.05	0.05	2,821
Dust From Material Movement	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—
Off-Road Equipment	0.01	0.13	< 0.005	< 0.005	23.2
Dust From Material Movement	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—
Off-Road Equipment	< 0.005	0.02	< 0.005	< 0.005	3.84
Dust From Material Movement	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Worker	0.04	0.44	0.00	0.00	99.5
Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—
Worker	< 0.005	< 0.005	0.00	0.00	0.83
Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—
Worker	< 0.005	< 0.005	0.00	0.00	0.14
Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00

3.5. Grading (2025) - Unmitigated

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

Location	NOx	CO	PM10E	PM2.5E	CO2e
Onsite	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Off-Road Equipment	1.29	15.6	0.05	0.05	2,653
Dust From Material Movement	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—
Off-Road Equipment	0.02	0.26	< 0.005	< 0.005	43.6
Dust From Material Movement	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—
Off-Road Equipment	< 0.005	0.05	< 0.005	< 0.005	7.22
Dust From Material Movement	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Worker	0.05	0.59	0.00	0.00	133
Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	2.06	0.78	0.02	0.02	1,695
Average Daily	—	—	—	—	—
Worker	< 0.005	0.01	0.00	0.00	2.22
Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	0.03	0.01	< 0.005	< 0.005	27.9
Annual	—	—	—	—	—
Worker	< 0.005	< 0.005	0.00	0.00	0.37
Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	< 0.005	< 0.005	< 0.005	4.62

3.7. Building Construction (2025) - Unmitigated

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

Location	NOx	CO	PM10E	PM2.5E	CO2e
Onsite	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—
Off-Road Equipment	5.60	14.5	0.19	0.17	2,320
Onsite truck	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—
Off-Road Equipment	5.60	14.5	0.19	0.17	2,320
Onsite truck	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—
Off-Road Equipment	3.17	8.22	0.11	0.10	1,312
Onsite truck	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—
Off-Road Equipment	0.58	1.50	0.02	0.02	217
Onsite truck	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—
Worker	0.33	5.36	0.00	0.00	1,082
Vendor	1.08	0.53	0.01	0.01	998
Hauling	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—
Worker	0.37	4.55	0.00	0.00	1,023
Vendor	1.13	0.54	0.01	0.01	996
Hauling	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—
Worker	0.23	2.70	0.00	0.00	588
Vendor	0.64	0.30	0.01	< 0.005	564

Hauling	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—
Worker	0.04	0.49	0.00	0.00	97.3
Vendor	0.12	0.05	< 0.005	< 0.005	93.3
Hauling	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2026) - Unmitigated

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

Location	NOx	CO	PM10E	PM2.5E	CO2e
Onsite	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Off-Road Equipment	5.48	14.5	0.17	0.16	2,320
Onsite truck	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—
Off-Road Equipment	0.21	0.57	0.01	0.01	90.8
Onsite truck	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—
Off-Road Equipment	0.04	0.10	< 0.005	< 0.005	15.0
Onsite truck	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Worker	0.34	4.25	0.00	0.00	1,002
Vendor	1.08	0.51	0.01	0.01	980
Hauling	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—
Worker	0.01	0.17	0.00	0.00	39.9

Vendor	0.04	0.02	< 0.005	< 0.005	38.4
Hauling	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—
Worker	< 0.005	0.03	0.00	0.00	6.60
Vendor	0.01	< 0.005	< 0.005	< 0.005	6.35
Hauling	0.00	0.00	0.00	0.00	0.00

3.11. Paving (2026) - Unmitigated

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

Location	NOx	CO	PM10E	PM2.5E	CO2e
Onsite	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Off-Road Equipment	2.60	8.64	0.11	0.10	1,248
Paving	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—
Off-Road Equipment	0.07	0.24	< 0.005	< 0.005	34.2
Paving	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—
Off-Road Equipment	0.01	0.04	< 0.005	< 0.005	5.66
Paving	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Worker	0.07	0.83	0.00	0.00	195

Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—
Worker	< 0.005	0.02	0.00	0.00	5.43
Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—
Worker	< 0.005	< 0.005	0.00	0.00	0.90
Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00

3.13. Architectural Coating (2026) - Unmitigated

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

Location	NOx	CO	PM10E	PM2.5E	CO2e
Onsite	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Off-Road Equipment	1.14	1.51	0.03	0.03	179
Architectural Coatings	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—
Off-Road Equipment	0.08	0.10	< 0.005	< 0.005	12.2
Architectural Coatings	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—
Off-Road Equipment	0.01	0.02	< 0.005	< 0.005	2.03
Architectural Coatings	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Worker	0.07	0.85	0.00	0.00	200
Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—
Worker	0.01	0.06	0.00	0.00	14.0
Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—
Worker	< 0.005	0.01	0.00	0.00	2.31
Vendor	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.23	1.85	< 0.005	< 0.005	78.9
Parking Lot	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00
Total	0.23	1.85	< 0.005	< 0.005	78.9
Daily, Winter (Max)	—	—	—	—	—

Unrefrigerated Warehouse-No Rail	0.25	2.20	< 0.005	< 0.005	79.5
Parking Lot	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00
Total	0.25	2.20	< 0.005	< 0.005	79.5
Annual	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.04	0.33	< 0.005	< 0.005	11.2
Parking Lot	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00
Total	0.04	0.33	< 0.005	< 0.005	11.2

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

Land Use	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	820
Parking Lot	—	—	—	—	7.28
Other Asphalt Surfaces	—	—	—	—	0.00
Total	—	—	—	—	827
Daily, Winter (Max)	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	820
Parking Lot	—	—	—	—	7.28
Other Asphalt Surfaces	—	—	—	—	0.00
Total	—	—	—	—	827
Annual	—	—	—	—	—

Unrefrigerated Warehouse-No Rail	—	—	—	—	136
Parking Lot	—	—	—	—	1.21
Other Asphalt Surfaces	—	—	—	—	0.00
Total	—	—	—	—	137

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

Land Use	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.95	0.80	0.07	0.07	1,137
Parking Lot	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00
Total	0.95	0.80	0.07	0.07	1,137
Daily, Winter (Max)	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.95	0.80	0.07	0.07	1,137
Parking Lot	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00
Total	0.95	0.80	0.07	0.07	1,137
Annual	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.17	0.15	0.01	0.01	188
Parking Lot	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00
Total	0.17	0.15	0.01	0.01	188

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

Source	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Consumer Products	—	—	—	—	—
Architectural Coatings	—	—	—	—	—
Landscape Equipment	0.07	7.98	0.01	0.01	33.0
Total	0.07	7.98	0.01	0.01	33.0
Daily, Winter (Max)	—	—	—	—	—
Consumer Products	—	—	—	—	—
Architectural Coatings	—	—	—	—	—
Total	—	—	—	—	—
Annual	—	—	—	—	—
Consumer Products	—	—	—	—	—
Architectural Coatings	—	—	—	—	—
Landscape Equipment	0.01	1.00	< 0.005	< 0.005	3.74
Total	0.01	1.00	< 0.005	< 0.005	3.74

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

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

Land Use	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	626
Parking Lot	—	—	—	—	0.00
Other Asphalt Surfaces	—	—	—	—	0.00

Total	—	—	—	—	626
Daily, Winter (Max)	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	626
Parking Lot	—	—	—	—	0.00
Other Asphalt Surfaces	—	—	—	—	0.00
Total	—	—	—	—	626
Annual	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	104
Parking Lot	—	—	—	—	0.00
Other Asphalt Surfaces	—	—	—	—	0.00
Total	—	—	—	—	104

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

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

Land Use	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	325
Parking Lot	—	—	—	—	0.00
Other Asphalt Surfaces	—	—	—	—	0.00
Total	—	—	—	—	325
Daily, Winter (Max)	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	325
Parking Lot	—	—	—	—	0.00
Other Asphalt Surfaces	—	—	—	—	0.00

Total	—	—	—	—	325
Annual	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	53.9
Parking Lot	—	—	—	—	0.00
Other Asphalt Surfaces	—	—	—	—	0.00
Total	—	—	—	—	53.9

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

Land Use	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Total	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Total	—	—	—	—	—
Annual	—	—	—	—	—
Total	—	—	—	—	—

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

Equipment Type	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Total	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Total	—	—	—	—	—

Annual	—	—	—	—	—
Total	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

Equipment Type	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Fire Pump	1.09	1.00	0.06	0.06	200
Total	1.09	1.00	0.06	0.06	200
Daily, Winter (Max)	—	—	—	—	—
Fire Pump	1.09	1.00	0.06	0.06	200
Total	1.09	1.00	0.06	0.06	200
Annual	—	—	—	—	—
Fire Pump	0.03	0.02	< 0.005	< 0.005	4.55
Total	0.03	0.02	< 0.005	< 0.005	4.55

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

Equipment Type	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Total	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Total	—	—	—	—	—
Annual	—	—	—	—	—

Total	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

Vegetation	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Total	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Total	—	—	—	—	—
Annual	—	—	—	—	—
Total	—	—	—	—	—

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

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

Land Use	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—
Total	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—
Total	—	—	—	—	—
Annual	—	—	—	—	—
Total	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

Species	NOx	CO	PM10E	PM2.5E	CO2e
Daily, Summer (Max)	—	—	—	—	—

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

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description

Demolition	Demolition	2/3/2025	3/3/2025	5.00	20.0	—
Site Preparation	Site Preparation	3/4/2025	3/8/2025	5.00	3.00	—
Grading	Grading	3/9/2025	3/17/2025	5.00	6.00	—
Building Construction	Building Construction	3/18/2025	1/20/2026	5.00	220	—
Paving	Paving	1/21/2026	2/4/2026	5.00	10.0	—
Architectural Coating	Architectural Coating	2/5/2026	3/11/2026	5.00	25.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Rubber Tired Dozers	Diesel	Tier 4 Final	1.00	8.00	367	0.40
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	3.00	8.00	84.0	0.37
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	0.00	8.00	84.0	0.37
Site Preparation	Crawler Tractors	Diesel	Tier 4 Final	1.00	8.00	87.0	0.43
Site Preparation	Graders	Diesel	Tier 4 Final	1.00	8.00	148	0.41
Site Preparation	Scrapers	Diesel	Tier 4 Final	1.00	8.00	423	0.48
Grading	Graders	Diesel	Tier 4 Final	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Tier 4 Final	1.00	8.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	0.00	8.00	84.0	0.37
Grading	Crawler Tractors	Diesel	Tier 4 Final	2.00	8.00	87.0	0.43
Building Construction	Cranes	Diesel	Tier 4 Final	1.00	8.00	367	0.29
Building Construction	Forklifts	Diesel	Tier 4 Final	2.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74

Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.00	8.00	84.0	0.37
Building Construction	Welders	Diesel	Average	3.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Tier 4 Final	1.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Tier 4 Final	1.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Paving	Cement and Mortar Mixers	Diesel	Average	1.00	8.00	10.0	0.56
Paving	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.00	8.00	84.0	0.37
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	12.5	18.5	LDA,LDT1,LDT2
Demolition	Vendor	—	10.2	HHDT,MHDT
Demolition	Hauling	11.6	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	7.50	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	10.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT

Grading	Hauling	23.3	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	77.1	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	30.1	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	15.4	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	275,376	91,792	3,136

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	928	—
Site Preparation	—	—	6.00	0.00	—
Grading	1,116	—	12.0	0.00	—
Paving	0.00	0.00	0.00	0.00	1.20

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Parking Lot	0.20	100%
Other Asphalt Surfaces	1.00	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

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

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	266	325	275	100,704	16.0	19.5	16.5	6,042
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	275,376	91,792	3,136

5.10.3. Landscape Equipment

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

5.11. Operational Energy Consumption

5.11.1. Unmitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	859,240	346	0.0330	0.0040	3,538,792

Parking Lot	7,632	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	42,453,800	240,550
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	173	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

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

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Fire Pump	Diesel	1.00	1.00	50.0	238	0.73

5.16.2. Process Boilers

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

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	23.4	annual days of extreme heat
Extreme Precipitation	6.20	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	3	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A

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

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	3	1	1	3
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	80.0
AQ-PM	71.4
AQ-DPM	47.6
Drinking Water	37.9
Lead Risk Housing	77.8
Pesticides	0.00
Toxic Releases	72.8
Traffic	36.8
Effect Indicators	—
CleanUp Sites	4.12
Groundwater	10.6
Haz Waste Facilities/Generators	38.7
Impaired Water Bodies	0.00
Solid Waste	22.1
Sensitive Population	—
Asthma	59.3
Cardio-vascular	60.6
Low Birth Weights	67.7
Socioeconomic Factor Indicators	—
Education	60.9
Housing	32.3
Linguistic	24.8
Poverty	28.9
Unemployment	15.8

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	51.46926729
Employed	97.20261773
Median HI	69.28012319
Education	—
Bachelor's or higher	46.97805723
High school enrollment	100
Preschool enrollment	71.32041576
Transportation	—
Auto Access	27.46054151
Active commuting	43.32092904
Social	—
2-parent households	69.1518029
Voting	24.21403824
Neighborhood	—
Alcohol availability	53.85602464
Park access	16.80995765
Retail density	78.21121519
Supermarket access	12.10060311
Tree canopy	10.22712691
Housing	—
Homeownership	64.41678429
Housing habitability	53.81752855
Low-inc homeowner severe housing cost burden	47.64532273
Low-inc renter severe housing cost burden	59.27114077
Uncrowded housing	46.83690491
Health Outcomes	—

Insured adults	54.83125882
Arthritis	0.0
Asthma ER Admissions	44.3
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	59.0
Cognitively Disabled	10.7
Physically Disabled	41.1
Heart Attack ER Admissions	33.1
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	60.5
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	62.5
Elderly	55.1

English Speaking	33.1
Foreign-born	55.3
Outdoor Workers	86.0
Climate Change Adaptive Capacity	—
Impervious Surface Cover	26.9
Traffic Density	39.6
Traffic Access	23.0
Other Indices	—
Hardship	44.5
Other Decision Support	—
2016 Voting	29.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	47.0
Healthy Places Index Score for Project Location (b)	61.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Adjusted Lot Acreage to match Site Plan provided by Client, using net site area of 2.55 acres.
Construction: Off-Road Equipment	Assumed all equipment will be used 8 hours per day during work days. Replaced Tractors/Loaders/Backhoes for Crawler Tractors in the Site Preparation & Grading Phases. Tier 4 Final mitigation applied to all construction equipment 50 horsepower or higher.
Operations: Vehicle Data	Adjusted rates for Weekday Trips, Saturday Trips, and Sunday Trips to match ITE 11th Edition Trip Rates for Mini Warehouse (ITE Land Use Code 151).
Operations: Emergency Generators and Fire Pumps	For a conservative analysis, analyzed diesel fire pump taking into account for the electric fire pump.
Construction: Construction Phases	Architectural Coating duration extended due to size of building facade.

APPENDIX B.1 – AERMOD CONSTRUCTION MODEL OUTPUT

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 8/5/2024
** File: C:\Lakes\AERMOD View\23_054_Cutter_Way\Cutter Way Con DPM.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE Cutter Way Construction DPM
   TITLETWO No MItigation
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 9818605 Los_Angeles_County
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "Cutter Way Con DPM.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------
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** Line Source Represented by Area Sources
** LINE AREA Source ID = OFFSITE1
** DESCRSRC Offsiteconstructio  Vehicle Route 1
** PREFIX
** Length of Side = 8.00
** Ratio = 10
** Vertical Dimension = 2.89
** Emission Rate = 1.0507E-10
** Nodes = 8
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** 414987.000, 3772399.570, 139.68, 3.11
** 415309.842, 3772341.553, 142.71, 3.11
** 415362.171, 3772339.341, 142.97, 3.11
** 415465.589, 3772345.287, 142.31, 3.11
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** 415601.790, 3772355.126, 145.53, 3.11
** 415801.153, 3772371.272, 149.26, 3.11
** 416240.474, 3772402.828, 151.99, 3.11
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   LOCATION A0000039     AREA     414986.293 3772395.634 139.98
   LOCATION A0000040     AREA     415050.861 3772384.030 140.59
   LOCATION A0000041     AREA     415115.429 3772372.427 141.20
   LOCATION A0000042     AREA     415179.998 3772360.823 141.80
   LOCATION A0000043     AREA     415244.566 3772349.220 142.41
   LOCATION A0000044     AREA     415309.673 3772337.557 142.84
   LOCATION A0000045     AREA     415362.400 3772335.347 142.81
   LOCATION A0000046     AREA     415414.110 3772338.321 142.48
   LOCATION A0000047     AREA     415465.878 3772341.297 143.12
   LOCATION A0000048     AREA     415533.978 3772346.217 144.73
   LOCATION A0000049     AREA     415602.113 3772351.139 146.15
   LOCATION A0000050     AREA     415668.568 3772356.521 147.39
   LOCATION A0000051     AREA     415735.022 3772361.903 148.64
   LOCATION A0000052     AREA     415801.440 3772367.282 149.49
   LOCATION A0000053     AREA     415874.660 3772372.541 149.94
   LOCATION A0000054     AREA     415947.880 3772377.801 150.40
   LOCATION A0000055     AREA     416021.100 3772383.060 150.85
   LOCATION A0000056     AREA     416094.320 3772388.320 151.31
   LOCATION A0000057     AREA     416167.540 3772393.579 151.76
** End of LINE AREA Source ID = OFFSITE1
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** Line Source Represented by Area Sources
** LINE AREA Source ID = OFFSITE2
** DESCRSRC Offsite Construction Vehicle Route 2
** PREFIX
** Length of Side = 24.00
** Ratio = 10
** Vertical Dimension = 2.89
** Emission Rate = 1.4044E-11
** Nodes = 4
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** 416270.878, 3773631.650, 156.11, 3.11
** 416297.975, 3775609.687, 160.92, 3.11
** 416310.018, 3775904.736, 172.84, 3.11
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   LOCATION A0000059     AREA     416266.756 3772608.717 153.03
   LOCATION A0000060     AREA     416269.980 3772813.266 153.71
   LOCATION A0000061     AREA     416273.204 3773017.815 154.40
   LOCATION A0000062     AREA     416276.428 3773222.363 155.08
   LOCATION A0000063     AREA     416279.653 3773426.912 155.77
   LOCATION A0000064     AREA     416282.877 3773631.486 156.38
   LOCATION A0000065     AREA     416285.888 3773851.268 156.91
   LOCATION A0000066     AREA     416288.899 3774071.049 157.45
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   LOCATION A0000070     AREA     416300.942 3774950.177 159.58
   LOCATION A0000071     AREA     416303.952 3775169.959 160.12
   LOCATION A0000072     AREA     416306.963 3775389.740 160.65
   LOCATION A0000073     AREA     416309.965 3775609.197 163.90
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** Vertical Dimension = 2.89
** Emission Rate = 2.1003E-11
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** 416243.453, 3770523.038, 138.47, 3.11
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   LOCATION A0000076     AREA     416240.350 3772166.951 149.38
   LOCATION A0000077     AREA     416239.079 3771932.116 147.70
   LOCATION A0000078     AREA     416237.808 3771697.280 146.02
   LOCATION A0000079     AREA     416236.537 3771462.445 144.35
   LOCATION A0000080     AREA     416235.266 3771227.609 142.67
   LOCATION A0000081     AREA     416233.995 3770992.774 140.99
   LOCATION A0000082     AREA     416232.724 3770757.939 139.31
** End of LINE AREA Source ID = OFFSITE3
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138.470
** DESCRSRC Site Area Construction Emiusison Source0
** Source Parameters **
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   SRCPARAM A0000039     1.0507E-10     3.109    65.603     8.000
10.188     2.892
   SRCPARAM A0000040     1.0507E-10     3.109    65.603     8.000
10.188     2.892
   SRCPARAM A0000041     1.0507E-10     3.109    65.603     8.000
10.188     2.892
   SRCPARAM A0000042     1.0507E-10     3.109    65.603     8.000
10.188     2.892
   SRCPARAM A0000043     1.0507E-10     3.109    65.603     8.000
10.188     2.892
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4.132     2.892
   SRCPARAM A0000048     1.0507E-10     3.109    68.278     8.000    -
4.132     2.892
   SRCPARAM A0000049     1.0507E-10     3.109    66.672     8.000    -
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   SRCPARAM A0000050     1.0507E-10     3.109    66.672     8.000    -
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4.109     2.892
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4.109     2.892
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4.109     2.892
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89.097     2.892
   SRCPARAM A0000060     1.4044E-11     3.109   204.574    24.000   -
89.097     2.892
   SRCPARAM A0000061     1.4044E-11     3.109   204.574    24.000   -
89.097     2.892
   SRCPARAM A0000062     1.4044E-11     3.109   204.574    24.000   -
89.097     2.892
   SRCPARAM A0000063     1.4044E-11     3.109   204.574    24.000   -
89.097     2.892
   SRCPARAM A0000064     1.4044E-11     3.109   219.802    24.000   -
89.215     2.892
   SRCPARAM A0000065     1.4044E-11     3.109   219.802    24.000   -
89.215     2.892
   SRCPARAM A0000066     1.4044E-11     3.109   219.802    24.000   -
89.215     2.892
   SRCPARAM A0000067     1.4044E-11     3.109   219.802    24.000   -
89.215     2.892
   SRCPARAM A0000068     1.4044E-11     3.109   219.802    24.000   -
89.215     2.892
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   SRCPARAM A0000069     1.4044E-11     3.109   219.802    24.000   -
89.215     2.892
   SRCPARAM A0000070     1.4044E-11     3.109   219.802    24.000   -
89.215     2.892
   SRCPARAM A0000071     1.4044E-11     3.109   219.802    24.000   -
89.215     2.892
   SRCPARAM A0000072     1.4044E-11     3.109   219.802    24.000   -
89.215     2.892
   SRCPARAM A0000073     1.4044E-11     3.109   147.648    24.000   -
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87.663     2.892
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90.310     2.892
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90.310     2.892
   SRCPARAM A0000078     2.1003E-11     3.109   234.839    24.000
90.310     2.892
   SRCPARAM A0000079     2.1003E-11     3.109   234.839    24.000
90.310     2.892
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90.310     2.892
   SRCPARAM A0000081     2.1003E-11     3.109   234.839    24.000
90.310     2.892
   SRCPARAM A0000082     2.1003E-11     3.109   234.839    24.000
90.310     2.892
** ------------------------------------------------------------------
--
   SRCPARAM PAREA1       7.006E-07     5.000        17
   AREAVERT PAREA1       414958.577 3772547.006 414955.034 3772419.622
   AREAVERT PAREA1       415008.225 3772408.413 415013.441 3772409.189
   AREAVERT PAREA1       415017.178 3772411.716 415018.190 3772413.137
   AREAVERT PAREA1       415018.964 3772415.638 415019.116 3772456.244
   AREAVERT PAREA1       415020.276 3772469.661 415022.024 3772477.760
   AREAVERT PAREA1       415028.442 3772498.356 415029.835 3772501.782
   AREAVERT PAREA1       415031.680 3772506.021 415033.579 3772510.646
   AREAVERT PAREA1       415037.394 3772517.625 415031.968 3772517.557
   AREAVERT PAREA1       415032.693 3772546.234
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT A0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000038     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000038     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000039     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000039     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT A0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000040     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000040     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT A0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000041     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000041     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT A0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000042     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000042     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT A0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000043     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000043     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT A0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000044     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000044     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT A0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000045     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000046     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000047     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000048     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000049     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000050     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000051     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000051     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT A0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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    EMISFACT A0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000052     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
    EMISFACT A0000052     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
    EMISFACT A0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000053     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
    EMISFACT A0000053     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
    EMISFACT A0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000054     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
    EMISFACT A0000054     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
    EMISFACT A0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000055     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
    EMISFACT A0000055     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
    EMISFACT A0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000056     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
    EMISFACT A0000056     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
    EMISFACT A0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000057     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
    EMISFACT A0000057     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
    EMISFACT A0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
    EMISFACT A0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT A0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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```
   EMISFACT A0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT A0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT A0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT A0000058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000058     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000058     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000059     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000059     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000060     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000060     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000061     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000061     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000062     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000062     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT A0000063     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000063     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000064     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000064     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000065     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000065     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000066     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000066     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000067     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000067     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000068     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000068     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000069     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000069     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000070     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000070     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000071     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000071     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000072     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000072     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000073     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000073     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000074     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000074     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT A0000058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT A0000072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT A0000058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT A0000067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT A0000075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000075     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000075     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000076     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000076     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000077     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000077     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000078     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000078     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000079     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000079     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000080     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT A0000080     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000081     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000081     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000082     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000082     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT A0000075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT A0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT A0000075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT A0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT A0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT A0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT PAREA1       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   GRIDCART UCART1 STA
                    XYINC 414314.53 30 100.00 3770178.35 60 100.00
                    ELEV    1   124.50   124.20   124.50   126.60
130.90   128.60
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ELEV 1 126.60 126.20 126.70 129.10
128.50 131.30
ELEV 1 132.30 133.20 133.20 134.10
135.40 134.50
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135.90 134.80
ELEV 1 137.50 139.00 138.00 141.90
141.70 141.60
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129.30 128.00
ELEV 2 124.50 128.60 126.20 126.60
130.80 130.00
ELEV 2 133.00 133.20 134.90 134.50
135.10 135.70
ELEV 2 135.40 138.00 137.00 138.90
138.80 136.10
ELEV 2 138.90 139.00 139.10 142.50
142.30 143.90
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130.00 127.80
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128.90 130.90
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132.60 136.70
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139.00 140.60
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144.00 145.10
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132.30 131.90
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145.80 148.70
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125.00 126.60
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127.90 129.20
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142.60 142.00
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149.80 147.10
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139.30 138.60
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138.00 142.10

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ELEV 50 155.10 156.90 158.30 160.40
162.20 161.00
ELEV 50 164.00 167.00 167.80 166.00
169.50 169.80
ELEV 51 155.30 153.80 154.50 154.80
155.00 153.20
ELEV 51 153.60 155.30 156.30 154.80
155.70 156.50
ELEV 51 153.40 155.00 154.70 156.90
155.10 156.70
ELEV 51 157.20 158.20 162.60 161.10
162.50 162.50
ELEV 51 164.60 166.10 167.20 169.50
168.90 173.40
ELEV 52 158.50 157.90 160.70 161.30
157.30 156.70
ELEV 52 156.80 156.20 156.60 159.50
157.20 157.00
ELEV 52 156.70 153.60 157.20 159.80
156.50 154.90
ELEV 52 159.10 159.70 160.70 162.40
163.80 164.20
ELEV 52 168.20 165.90 168.60 172.60
171.50 173.60
ELEV 53 159.40 163.00 159.70 164.00
158.20 157.50

ELEV 53 156.00 158.60 157.00 158.00
156.00 158.00
ELEV 53 158.50 158.00 157.20 157.50
158.00 157.80
ELEV 53 157.40 159.80 160.20 162.00
161.70 164.80
ELEV 53 168.50 168.80 168.00 169.10
172.10 174.00
ELEV 54 158.30 156.10 161.30 165.20
161.50 152.30
ELEV 54 129.30 145.80 159.10 158.30
158.20 158.00
ELEV 54 159.40 158.60 160.90 160.40
160.90 159.70
ELEV 54 159.20 159.20 161.20 159.80
160.00 163.50
ELEV 54 168.10 171.50 171.90 170.70
173.00 173.40
ELEV 55 153.60 156.20 160.20 164.80
163.10 151.70
ELEV 55 111.70 128.70 158.10 160.00
158.60 159.90
ELEV 55 161.20 160.30 160.10 161.80
160.50 159.40
ELEV 55 161.60 161.30 158.40 162.20
164.50 165.90
ELEV 55 167.70 171.30 168.20 169.70
171.80 173.40
ELEV 56 147.10 158.60 163.00 163.50
161.60 165.20
ELEV 56 135.00 131.40 161.80 159.50
162.10 162.80
ELEV 56 160.00 160.90 162.00 163.00
163.10 160.30
ELEV 56 162.60 162.40 162.00 160.50
163.00 165.10
ELEV 56 168.50 168.10 170.00 169.00
174.30 174.60
ELEV 57 124.30 154.60 164.40 160.30
162.70 160.40
ELEV 57 130.60 141.00 163.30 159.60
162.70 161.60
ELEV 57 162.00 163.30 160.70 163.70
165.70 161.30
ELEV 57 164.10 164.60 163.20 162.90
165.70 164.70
ELEV 57 167.40 166.90 169.50 170.90
172.70 175.30
ELEV 58 112.80 117.20 137.70 151.80
163.60 150.40
ELEV 58 126.70 158.70 161.50 165.00
165.30 164.00

		ELEV	58	163.60	163.50	165.60	164.80		
167.10	166.30								
		ELEV	58	169.90	168.30	169.50	171.20		
166.50	168.30								
		ELEV	58	167.40	169.20	169.90	172.30		
175.50	173.70								
		ELEV	59	109.90	106.60	114.20	135.80		
129.20	115.90								
		ELEV	59	114.40	154.60	164.00	166.50		
167.20	167.00								
		ELEV	59	165.00	166.70	167.00	166.00		
168.00	174.60								
		ELEV	59	173.10	166.00	171.10	167.60		
167.20	169.40								
		ELEV	59	167.50	169.80	170.10	170.10		
171.60	172.50								
		ELEV	60	107.70	111.40	113.10	118.80		
112.30	106.70								
		ELEV	60	111.70	143.60	164.90	167.20		
167.30	167.30								
		ELEV	60	166.50	166.80	168.10	170.20		
170.50	170.60								
		ELEV	60	168.80	167.30	167.90	168.10		
166.60	167.40								
		ELEV	60	170.30	170.90	170.50	175.10		
175.50	173.30								
		HILL	1	124.50	124.20	128.00	129.00		
130.90	128.60								
		HILL	1	126.60	126.20	126.70	129.10		
128.50	131.30								
		HILL	1	132.30	133.20	133.20	134.10		
135.40	134.50								
		HILL	1	133.60	137.30	136.10	137.30		
135.90	134.80								
		HILL	1	137.50	139.00	138.00	141.90		
141.70	141.60								
		HILL	2	125.00	129.00	130.00	125.00		
129.30	128.00								
		HILL	2	124.50	128.60	126.20	126.60		
130.80	130.00								
		HILL	2	133.00	133.20	134.90	134.50		
135.10	135.70								
		HILL	2	137.00	138.00	137.00	138.90		
138.80	136.10								
		HILL	2	138.90	139.00	139.10	142.50		
142.30	143.90								
		HILL	3	128.00	125.20	124.80	127.00		
131.00	127.80								
		HILL	3	125.80	127.80	127.60	126.80		
128.90	130.90								
		HILL	3	131.60	132.10	134.80	134.10		
132.60	136.70								

		HILL	3	137.00	137.90	138.30	140.10	139.00	140.60
		HILL	3	142.10	141.50	140.50	144.60	144.00	145.10
		HILL	4	121.70	121.90	127.00	126.50	133.00	130.20
		HILL	4	128.00	129.00	133.50	131.10	129.70	133.40
		HILL	4	134.30	132.70	134.20	133.90	135.80	136.70
		HILL	4	136.50	134.10	139.00	139.00	139.50	142.10
		HILL	4	141.10	141.80	141.90	142.40	146.50	144.10
		HILL	5	127.00	122.60	127.00	128.80	128.20	131.70
		HILL	5	128.90	132.90	133.30	132.90	132.30	131.90
		HILL	5	133.00	135.30	135.10	135.00	136.10	139.20
		HILL	5	138.00	139.00	141.00	141.90	142.60	141.10
		HILL	5	143.90	143.90	143.80	145.60	145.80	148.70
		HILL	6	122.10	122.40	125.90	126.90	125.00	126.60
		HILL	6	128.90	129.60	131.50	131.20	131.10	134.80
		HILL	6	135.10	134.10	136.10	138.40	138.50	138.70
		HILL	6	138.50	138.40	141.10	140.40	142.80	144.10
		HILL	6	144.10	144.40	144.80	147.00	148.80	149.70
		HILL	7	122.40	123.00	126.00	126.10	127.60	126.20
		HILL	7	129.00	130.50	131.70	132.30	132.90	134.20
		HILL	7	135.60	137.70	140.00	143.40	146.00	140.60
		HILL	7	139.90	142.60	140.70	142.60	141.40	143.80
		HILL	7	142.90	145.80	145.40	148.20	147.50	148.50
		HILL	8	124.50	126.90	123.10	126.50	127.90	129.20
		HILL	8	133.00	132.80	131.80	133.00	134.70	134.70
		HILL	8	135.10	138.80	137.20	139.10	138.00	141.80
		HILL	8	140.50	143.80	141.20	146.00	142.60	142.00

HILL 8 146.90 146.00 149.80 148.00
149.80 147.10
HILL 9 123.60 125.20 124.00 127.90
128.70 129.70
HILL 9 128.30 133.90 130.00 132.50
133.10 136.60
HILL 9 135.60 136.00 140.00 137.70
139.30 145.00
HILL 9 143.80 143.10 144.30 143.90
139.20 143.90
HILL 9 146.30 145.50 149.70 151.90
150.00 150.80
HILL 10 123.50 123.90 125.50 127.10
129.00 128.80
HILL 10 130.40 133.00 131.60 133.10
131.30 136.40
HILL 10 139.80 142.00 141.00 140.80
139.00 143.80
HILL 10 144.40 144.20 142.50 144.20
143.40 145.10
HILL 10 147.40 146.30 151.10 151.10
150.00 151.80
HILL 11 125.50 130.00 128.60 125.10
126.20 128.20
HILL 11 130.50 130.10 133.10 138.00
133.00 138.50
HILL 11 137.50 138.00 140.20 139.10
138.00 142.10
HILL 11 142.60 143.90 144.00 145.50
147.10 147.90
HILL 11 148.60 150.80 151.90 149.90
153.80 152.90
HILL 12 128.70 128.10 129.10 128.30
129.00 129.40
HILL 12 131.70 132.50 133.70 134.90
138.30 133.60
HILL 12 137.70 136.50 140.40 140.50
146.00 144.40
HILL 12 143.70 144.70 146.00 147.90
147.60 148.40
HILL 12 147.50 149.80 152.50 153.40
152.40 156.40
HILL 13 128.40 124.10 128.60 129.70
130.90 129.10
HILL 13 131.00 134.30 138.30 136.50
138.40 136.90
HILL 13 137.20 136.40 143.00 142.10
143.70 146.50
HILL 13 151.00 148.30 147.00 147.80
146.60 148.20
HILL 13 153.50 148.30 148.80 153.50
155.10 154.60

HILL 14 128.00 132.00 129.90 129.40 131.00 132.10
HILL 14 133.00 132.10 135.30 135.50 136.80 137.90
HILL 14 139.50 138.00 140.90 139.50 144.90 145.20
HILL 14 150.10 149.00 146.20 148.50 145.90 148.50
HILL 14 149.50 150.80 153.00 154.50 154.00 153.20
HILL 15 129.50 129.60 129.00 131.20 132.50 132.20
HILL 15 134.00 134.00 133.90 134.30 138.00 139.00
HILL 15 139.40 139.80 140.00 142.60 143.90 144.10
HILL 15 148.50 149.00 150.20 148.70 148.40 150.80
HILL 15 151.60 152.10 154.00 155.90 157.10 156.80
HILL 16 127.60 128.30 130.60 133.30 134.50 131.00
HILL 16 136.20 135.50 135.00 136.00 134.10 137.90
HILL 16 139.80 140.70 143.50 143.30 147.40 143.20
HILL 16 148.20 150.10 149.90 151.00 150.60 149.50
HILL 16 151.10 154.50 155.00 156.10 155.30 157.80
HILL 17 133.80 130.10 132.00 135.00 132.30 137.80
HILL 17 134.10 136.80 136.20 136.90 137.70 140.10
HILL 17 140.10 140.60 144.80 144.40 146.90 145.30
HILL 17 147.40 149.00 145.40 151.00 149.90 152.10
HILL 17 154.90 152.20 155.00 155.00 158.70 157.30
HILL 18 128.40 129.90 132.50 134.20 133.00 135.60
HILL 18 135.70 136.00 135.90 137.40 136.90 140.40
HILL 18 141.40 140.90 144.30 144.30 144.20 144.30
HILL 18 146.00 149.90 148.10 152.50 151.50 151.00
HILL 18 156.00 157.80 157.80 157.90 159.30 158.70
HILL 19 132.80 131.40 130.00 134.00 132.20 135.80

HILL 19 135.30 136.60 139.30 142.00 140.00 142.70
HILL 19 140.90 141.40 145.10 145.00 146.60 148.50
HILL 19 146.80 149.30 151.80 151.40 151.00 153.00
HILL 19 154.70 158.40 158.10 160.60 159.70 162.40
HILL 20 130.00 131.00 131.90 133.50 131.30 137.30
HILL 20 136.40 135.90 137.90 138.90 139.60 140.30
HILL 20 140.40 144.50 143.80 144.00 154.00 149.00
HILL 20 149.00 149.10 151.00 154.40 153.00 154.20
HILL 20 162.00 161.10 159.20 161.50 161.10 160.00
HILL 21 131.20 132.60 134.00 135.60 135.30 136.70
HILL 21 140.10 144.00 144.00 141.10 141.30 142.00
HILL 21 145.20 146.40 147.10 147.00 150.90 153.00
HILL 21 150.30 151.00 154.20 155.90 156.10 153.10
HILL 21 161.00 156.80 159.40 161.50 163.50 162.30
HILL 22 130.30 136.00 134.00 136.00 137.90 137.00
HILL 22 144.00 140.80 142.90 141.00 143.00 141.70
HILL 22 144.80 144.80 146.50 149.30 150.90 148.20
HILL 22 149.30 151.90 150.90 153.60 155.60 155.20
HILL 22 156.80 157.90 162.50 161.30 165.30 165.20
HILL 23 132.10 133.90 136.00 134.90 134.00 136.20
HILL 23 137.90 140.80 142.90 140.50 142.00 141.00
HILL 23 144.00 143.90 146.90 150.90 148.90 149.20
HILL 23 149.50 151.80 152.00 152.50 155.80 156.10
HILL 23 157.00 157.80 159.30 162.50 163.80 164.20
HILL 24 132.60 134.90 133.30 135.30 134.90 137.40
HILL 24 139.30 138.70 141.30 140.50 139.70 143.50

		HILL	24	144.00	146.30	144.30	148.20	
149.80	149.80							
		HILL	24	153.20	152.20	154.10	156.60	
157.90	156.30							
		HILL	24	157.00	160.80	163.10	165.00	
165.60	163.30							
		HILL	25	130.10	136.00	134.30	136.60	
139.40	140.10							
		HILL	25	137.70	137.80	137.80	142.20	
141.70	143.20							
		HILL	25	142.90	144.50	146.30	146.80	
150.50	150.60							
		HILL	25	152.60	151.70	152.60	154.00	
156.00	155.40							
		HILL	25	155.20	161.00	161.00	165.00	
165.30	168.00							
		HILL	26	132.00	133.80	133.20	137.50	
138.80	138.10							
		HILL	26	139.00	138.00	139.00	139.00	
141.20	139.30							
		HILL	26	143.00	145.00	145.10	147.90	
150.00	152.20							
		HILL	26	151.60	151.80	152.00	153.50	
155.80	156.20							
		HILL	26	156.90	158.80	160.30	162.50	
165.60	165.80							
		HILL	27	132.50	131.90	135.90	137.20	
141.50	138.00							
		HILL	27	140.90	137.70	140.40	141.00	
142.00	140.90							
		HILL	27	145.40	144.30	144.70	146.90	
148.20	148.80							
		HILL	27	150.10	149.10	153.30	154.30	
153.90	159.20							
		HILL	27	157.90	162.30	163.00	163.90	
164.30	165.90							
		HILL	28	134.00	137.00	135.40	132.60	
143.00	135.80							
		HILL	28	138.00	140.40	140.10	143.50	
144.20	141.50							
		HILL	28	145.10	145.90	147.10	148.10	
145.50	148.60							
		HILL	28	151.50	154.00	155.00	155.40	
154.20	156.20							
		HILL	28	158.20	159.50	162.50	163.20	
165.10	165.20							
		HILL	29	135.50	133.90	136.10	137.90	
138.10	138.20							
		HILL	29	139.50	139.80	142.00	141.50	
143.30	143.90							
		HILL	29	144.50	145.80	148.80	148.50	
149.00	151.90							

HILL 29 151.00 151.80 155.00 155.10
157.10 155.90
HILL 29 158.00 157.10 161.10 162.00
166.00 165.20
HILL 30 133.50 135.30 135.00 138.90
139.70 138.10
HILL 30 142.80 144.00 142.00 144.40
143.00 146.60
HILL 30 143.70 146.80 148.90 148.20
150.70 151.70
HILL 30 151.00 153.70 158.30 156.90
157.60 156.50
HILL 30 158.60 161.40 161.40 163.30
164.10 165.60
HILL 31 138.80 137.40 138.50 139.30
138.60 140.60
HILL 31 140.00 141.90 141.70 143.10
148.20 147.10
HILL 31 148.00 147.90 146.40 148.10
149.60 151.20
HILL 31 150.60 151.80 156.10 154.80
157.80 163.10
HILL 31 162.00 160.10 161.50 163.40
166.70 163.90
HILL 32 138.50 136.90 142.00 140.50
141.60 143.00
HILL 32 140.90 140.90 139.30 143.50
150.70 145.00
HILL 32 147.50 150.70 147.90 149.50
148.10 152.20
HILL 32 151.00 154.80 157.90 160.40
156.20 160.90
HILL 32 159.00 160.00 163.00 162.50
164.10 165.90
HILL 33 137.90 137.50 141.80 142.60
140.30 139.40
HILL 33 141.70 144.20 144.40 145.20
145.20 146.60
HILL 33 148.30 148.80 150.80 152.30
149.50 149.90
HILL 33 150.80 155.20 157.00 158.80
158.90 160.20
HILL 33 160.50 161.20 164.20 162.90
164.90 165.30
HILL 34 137.20 138.20 139.90 141.70
142.10 143.10
HILL 34 142.10 142.10 145.20 147.00
145.30 148.70
HILL 34 147.30 149.30 151.10 150.90
150.00 152.00
HILL 34 152.50 154.40 155.60 156.50
156.90 159.90

		HILL	34	158.20	161.10	159.90	168.00	162.00	166.80
		HILL	35	141.00	141.00	138.00	141.50	139.20	139.20
		HILL	35	141.50	142.00	139.30	143.60	145.80	152.00
		HILL	35	148.00	147.90	149.90	148.50	149.80	151.00
		HILL	35	155.90	153.20	155.10	157.00	161.00	159.00
		HILL	35	162.50	162.00	162.30	164.10	167.00	170.00
		HILL	36	146.00	149.00	145.00	142.00	140.60	142.40
		HILL	36	141.90	141.30	144.50	144.70	146.00	146.30
		HILL	36	147.70	152.00	153.80	153.00	153.10	153.00
		HILL	36	157.00	155.10	156.20	156.70	159.10	158.00
		HILL	36	162.00	161.30	165.30	166.00	165.00	165.80
		HILL	37	148.00	150.00	149.00	143.00	140.50	140.10
		HILL	37	141.30	142.80	143.70	147.20	146.40	145.40
		HILL	37	147.80	150.30	152.90	150.70	150.40	155.90
		HILL	37	157.80	158.20	158.20	160.00	158.80	160.50
		HILL	37	160.90	163.70	163.80	164.90	166.80	170.50
		HILL	38	143.00	143.00	145.00	143.00	142.70	142.60
		HILL	38	142.50	149.00	149.00	146.00	146.80	147.10
		HILL	38	146.10	150.80	150.40	152.90	151.80	157.20
		HILL	38	159.50	156.20	160.00	161.00	158.90	157.30
		HILL	38	164.90	163.10	161.50	171.00	169.30	167.00
		HILL	39	143.00	147.00	146.00	145.00	141.90	141.30
		HILL	39	139.60	143.50	148.40	147.50	147.90	146.80
		HILL	39	154.00	148.80	150.10	151.30	151.60	153.80
		HILL	39	156.50	159.20	160.70	160.30	158.70	161.40
		HILL	39	162.30	163.90	160.10	165.30	165.50	165.70

HILL 40 147.00 151.00 150.00 145.00
144.10 144.00
HILL 40 142.30 143.40 148.20 145.60
147.30 150.50
HILL 40 150.40 151.30 150.70 152.90
151.50 155.60
HILL 40 153.30 156.30 163.40 161.80
160.60 164.20
HILL 40 162.80 163.20 163.00 167.10
168.10 168.40
HILL 41 151.00 151.00 151.00 147.00
143.80 144.90
HILL 41 144.00 144.00 144.30 145.00
148.00 149.30
HILL 41 152.90 150.70 153.60 151.00
150.30 156.00
HILL 41 159.90 158.80 159.10 162.10
163.80 164.00
HILL 41 160.60 163.80 164.10 166.50
169.60 169.00
HILL 42 147.00 147.00 150.00 145.00
146.00 144.70
HILL 42 145.70 148.20 143.70 146.30
146.40 148.20
HILL 42 149.50 151.00 152.70 155.30
159.00 156.00
HILL 42 159.00 160.40 160.10 162.20
165.00 164.30
HILL 42 163.90 164.50 165.00 166.90
169.50 169.90
HILL 43 144.30 143.70 144.40 147.20
145.90 144.40
HILL 43 145.70 145.90 147.10 148.00
145.80 148.00
HILL 43 148.40 151.40 151.20 153.80
161.00 158.70
HILL 43 157.40 158.10 158.60 162.10
159.70 162.80
HILL 43 164.70 166.30 169.80 168.20
171.60 171.50
HILL 44 145.50 145.20 148.10 148.10
148.20 146.00
HILL 44 148.00 145.20 150.80 146.10
145.70 150.30
HILL 44 151.50 150.00 149.50 152.50
154.80 153.10
HILL 44 155.40 155.80 159.30 162.50
162.20 160.10
HILL 44 162.00 163.80 166.90 166.50
166.90 168.20
HILL 45 149.00 148.00 148.40 147.60
149.80 149.20

HILL 45 148.50 148.10 148.10 147.80
148.50 150.20
HILL 45 151.10 152.90 154.20 153.20
156.40 155.70
HILL 45 158.00 158.00 158.00 159.70
160.90 161.30
HILL 45 164.80 163.60 167.30 166.60
166.30 169.80
HILL 46 148.80 149.00 149.40 149.60
149.50 148.80
HILL 46 147.90 150.80 150.50 150.70
150.70 149.60
HILL 46 153.80 151.60 153.10 152.70
154.40 155.10
HILL 46 156.50 159.40 158.40 162.40
164.20 161.50
HILL 46 164.00 163.80 166.80 165.60
167.60 167.60
HILL 47 151.90 149.90 149.20 154.10
151.90 151.10
HILL 47 149.50 150.00 152.90 151.50
155.00 150.10
HILL 47 149.00 152.10 153.80 151.90
154.30 157.90
HILL 47 155.40 161.50 162.00 161.00
162.20 162.20
HILL 47 165.50 168.30 165.10 168.50
169.20 169.50
HILL 48 153.00 150.10 152.20 152.70
152.20 153.70
HILL 48 151.80 151.30 157.00 153.10
152.00 150.00
HILL 48 151.70 150.90 154.30 153.30
153.90 156.20
HILL 48 156.70 158.40 159.60 161.40
161.00 162.00
HILL 48 170.00 165.40 164.10 165.50
170.80 169.00
HILL 49 151.20 152.00 151.80 150.30
151.50 153.00
HILL 49 153.50 153.70 155.20 158.00
155.60 153.20
HILL 49 152.90 151.20 151.80 153.00
152.60 155.00
HILL 49 156.30 157.80 159.40 158.40
162.00 159.80
HILL 49 159.90 166.90 164.10 168.80
170.50 171.80
HILL 50 153.50 155.70 154.90 151.50
153.00 153.00
HILL 50 153.00 153.00 155.00 159.00
156.20 153.90

HILL 50 153.10 154.80 152.10 157.90
154.10 156.00
HILL 50 155.10 156.90 158.30 160.40
162.20 161.00
HILL 50 164.00 167.00 167.80 166.00
169.50 169.80
HILL 51 155.30 153.80 154.50 154.80
155.00 153.20
HILL 51 159.00 155.30 156.30 154.80
155.70 156.50
HILL 51 153.40 155.00 154.70 156.90
155.10 156.70
HILL 51 160.00 162.00 162.60 161.10
162.50 162.50
HILL 51 164.60 166.10 167.20 169.50
168.90 173.40
HILL 52 158.50 163.00 162.00 161.30
157.30 156.70
HILL 52 156.80 156.20 156.60 159.50
157.20 157.00
HILL 52 156.70 153.60 157.20 159.80
156.50 154.90
HILL 52 159.10 159.70 160.70 162.40
163.80 164.20
HILL 52 168.20 165.90 168.60 172.60
171.50 173.60
HILL 53 159.40 163.00 159.70 164.00
158.20 158.00
HILL 53 156.00 158.60 157.00 158.00
156.00 158.00
HILL 53 158.50 158.00 157.20 157.50
158.00 157.80
HILL 53 157.40 159.80 160.20 162.00
161.70 164.80
HILL 53 168.50 168.80 168.00 169.10
172.10 174.00
HILL 54 158.30 156.10 161.30 165.20
161.50 158.00
HILL 54 169.00 160.00 159.10 158.30
158.20 158.00
HILL 54 159.40 158.60 160.90 160.40
160.90 159.70
HILL 54 159.20 159.20 161.20 159.80
160.00 163.50
HILL 54 168.10 171.50 173.00 170.70
173.00 173.40
HILL 55 153.60 156.20 160.20 164.80
163.10 169.00
HILL 55 170.00 169.00 158.10 160.00
158.60 163.00
HILL 55 161.20 160.30 160.10 161.80
160.50 159.40

		HILL	55	161.60	161.30	158.40	162.20	164.50	165.90
		HILL	55	167.70	171.30	168.20	169.70	171.80	173.40
		HILL	56	163.00	162.00	163.00	163.50	169.00	169.00
		HILL	56	169.00	169.00	161.80	159.50	162.10	162.80
		HILL	56	160.00	160.90	162.00	163.00	163.10	160.30
		HILL	56	162.60	162.40	162.00	160.50	163.00	165.10
		HILL	56	168.50	168.10	170.00	175.00	174.30	174.60
		HILL	57	168.00	165.00	164.40	160.30	162.70	164.00
		HILL	57	170.00	169.00	163.30	159.60	162.70	161.60
		HILL	57	162.00	163.30	160.70	163.70	168.00	166.00
		HILL	57	164.10	164.60	163.20	162.90	165.70	164.70
		HILL	57	167.40	166.90	169.50	170.90	172.70	175.30
		HILL	58	174.00	169.00	166.00	166.00	163.60	165.00
		HILL	58	171.00	158.70	161.50	165.00	165.30	164.00
		HILL	58	163.60	163.50	165.60	164.80	167.10	178.00
		HILL	58	175.00	168.30	177.00	171.20	166.50	168.30
		HILL	58	167.40	169.20	169.90	172.30	175.50	173.70
		HILL	59	179.00	181.00	179.00	166.00	169.00	174.00
		HILL	59	182.00	165.00	164.00	166.50	167.20	167.00
		HILL	59	165.00	166.70	167.00	170.00	168.00	178.00
		HILL	59	173.10	176.00	177.00	167.60	167.20	169.40
		HILL	59	167.50	169.80	170.10	170.10	175.00	172.50
		HILL	60	182.00	182.00	182.00	182.00	182.00	182.00
		HILL	60	182.00	171.00	170.00	167.20	167.30	167.30
		HILL	60	166.50	166.80	168.10	170.20	170.50	170.60
		HILL	60	168.80	167.30	167.90	168.10	166.60	167.40

```
                    HILL   60   170.30   170.90   170.50   175.10
175.50   173.30
   GRIDCART UCART1 END
** DESCRREC "" ""
   DISCCART    415041.64   3772417.66  141.58  141.58
   DISCCART    415042.31   3772442.03  141.16  142.00
   DISCCART    415050.36   3772465.74  141.17  141.17
   DISCCART    415052.59   3772479.60  140.83  140.83
   DISCCART    415053.26   3772490.11  140.47  140.47
   DISCCART    415054.16   3772403.80  142.11  142.11
   DISCCART    415087.03   3772399.33  142.73  142.73
   DISCCART    415116.10   3772393.51  142.91  142.91
   DISCCART    415141.14   3772387.48  142.72  142.72
   DISCCART    415158.36   3772385.69  142.31  142.31
   DISCCART    415171.99   3772384.57  141.87  141.87
   DISCCART    415192.79   3772378.15  140.47  140.47
   DISCCART    415230.54   3772368.86  141.02  141.02
   DISCCART    415253.75   3772363.60  142.22  142.22
   DISCCART    415276.35   3772358.34  142.33  142.33
   DISCCART    415333.36   3772348.01  143.03  143.03
   DISCCART    415378.21   3772351.54  142.01  142.01
   DISCCART    415063.11   3772498.84  140.49  140.49
   DISCCART    415396.85   3772352.86  141.90  141.90
   DISCCART    415408.19   3772352.68  141.91  141.91
   DISCCART    415420.40   3772354.81  141.55  141.55
   DISCCART    415590.90   3772367.02  143.90  143.90
   DISCCART    415623.65   3772367.91  144.95  144.95
   DISCCART    415640.30   3772369.15  145.59  145.59
   DISCCART    415654.82   3772369.68  146.11  146.11
   DISCCART    415680.13   3772370.39  146.68  146.68
   DISCCART    415775.92   3772379.95  148.59  151.00
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE AZUS_v9.SFC
   PROFFILE AZUS_v9.PFL
   SURFDATA 3179 2012
   UAIRDATA 3190 2012
   SITEDATA 99999 2012
   PROFBASE 182.0 METERS
ME FINISHED
**
**********************************
** AERMOD Output Pathway
**********************************
**
**
```

```
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "CUTTER WAY CON DPM.AD\01H1GALL.PLT" 31
   PLOTFILE PERIOD ALL "CUTTER WAY CON DPM.AD\PE00GALL.PLT" 32
   SUMMFILE "Cutter Way Con DPM.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    1418       MEOPEN: THRESH_1MIN 1-min ASOS wind speed
threshold used          0.50
 ME W187    1418       MEOPEN: ADJ_U* Option for Stable Low Winds used
in AERMET

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


 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration
Values.
      * NO GAS DEPOSITION Data Provided.
```

```
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for    46
Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: DPM

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

 **This Run Includes:     46 Source(s);       1 Source Group(s); and
1827 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:      0 VOLUME source(s)
                 and:     46 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)
                 and:      0 SWPOINT source(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) = 182.00
; 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 = 3.8 MB of RAM.

**Input Runstream File: aermod.inp
**Output Print File: aermod.out

**Detailed Error/Message File: Cutter Way Con DPM.err
**File for Summary of Results: Cutter Way Con DPM.sum

*** AERMOD - VERSION 23132 *** *** Cutter Way Construction DPM
*** 08/05/24
*** AERMET - VERSION 16216 *** *** No MItigation
*** 13:32:18

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREA SOURCE DATA
***

RELEASE HEIGHT (METERS)	X-DIM OF AREA (METERS)	Y-DIM OF AREA (METERS)	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) Y (METERS)	BASE ELEV. SZ (METERS)	URBAN SOURCE (METERS)	EMISSION RATE SCALAR VARY BY	AIRCRAFT
SOURCE ID										
A0000038	0	0.10507E-09	414983.4	3772470.6	139.7	3.11	70.96	8.00	90.34	2.89	YES	HRDOW	NO
A0000039	0	0.10507E-09	414986.3	3772395.6	140.0	3.11	65.60	8.00	10.19	2.89	YES	HRDOW	NO
A0000040	0	0.10507E-09	415050.9	3772384.0	140.6	3.11	65.60	8.00	10.19	2.89	YES	HRDOW	NO
A0000041	0	0.10507E-09	415115.4	3772372.4	141.2	3.11	65.60	8.00	10.19	2.89	YES	HRDOW	NO
A0000042	0	0.10507E-09	415180.0	3772360.8	141.8	3.11	65.60	8.00	10.19	2.89	YES	HRDOW	NO

A0000043		0	0.10507E-09	415244.6	3772349.2	142.4	3.11	65.60	8.00	10.19	2.89	YES	HRDOW	NO
A0000044		0	0.10507E-09	415309.7	3772337.6	142.8	3.11	52.38	8.00	2.42	2.89	YES	HRDOW	NO
A0000045		0	0.10507E-09	415362.4	3772335.3	142.8	3.11	51.80	8.00	-3.29	2.89	YES	HRDOW	NO
A0000046		0	0.10507E-09	415414.1	3772338.3	142.5	3.11	51.80	8.00	-3.29	2.89	YES	HRDOW	NO
A0000047		0	0.10507E-09	415465.9	3772341.3	143.1	3.11	68.28	8.00	-4.13	2.89	YES	HRDOW	NO
A0000048		0	0.10507E-09	415534.0	3772346.2	144.7	3.11	68.28	8.00	-4.13	2.89	YES	HRDOW	NO
A0000049		0	0.10507E-09	415602.1	3772351.1	146.2	3.11	66.67	8.00	-4.63	2.89	YES	HRDOW	NO
A0000050		0	0.10507E-09	415668.6	3772356.5	147.4	3.11	66.67	8.00	-4.63	2.89	YES	HRDOW	NO
A0000051		0	0.10507E-09	415735.0	3772361.9	148.6	3.11	66.67	8.00	-4.63	2.89	YES	HRDOW	NO
A0000052		0	0.10507E-09	415801.4	3772367.3	149.5	3.11	73.41	8.00	-4.11	2.89	YES	HRDOW	NO
A0000053		0	0.10507E-09	415874.7	3772372.5	149.9	3.11	73.41	8.00	-4.11	2.89	YES	HRDOW	NO
A0000054		0	0.10507E-09	415947.9	3772377.8	150.4	3.11	73.41	8.00	-4.11	2.89	YES	HRDOW	NO
A0000055		0	0.10507E-09	416021.1	3772383.1	150.9	3.11	73.41	8.00	-4.11	2.89	YES	HRDOW	NO
A0000056		0	0.10507E-09	416094.3	3772388.3	151.3	3.11	73.41	8.00	-4.11	2.89	YES	HRDOW	NO
A0000057		0	0.10507E-09	416167.5	3772393.6	151.8	3.11	73.41	8.00	-4.11	2.89	YES	HRDOW	NO
A0000058		0	0.14044E-10	416263.5	3772404.2	152.3	3.11	204.57	24.00	-89.10	2.89	YES	HRDOW	NO
A0000059		0	0.14044E-10	416266.8	3772608.7	153.0	3.11	204.57	24.00	-89.10	2.89	YES	HRDOW	NO
A0000060		0	0.14044E-10	416270.0	3772813.3	153.7	3.11	204.57	24.00	-89.10	2.89	YES	HRDOW	NO
A0000061		0	0.14044E-10	416273.2	3773017.8	154.4	3.11	204.57	24.00	-89.10	2.89	YES	HRDOW	NO
A0000062		0	0.14044E-10	416276.4	3773222.4	155.1	3.11	204.57	24.00	-89.10	2.89	YES	HRDOW	NO
A0000063		0	0.14044E-10	416279.7	3773426.9	155.8	3.11	204.57	24.00	-89.10	2.89	YES	HRDOW	NO
A0000064		0	0.14044E-10	416282.9	3773631.5	156.4	3.11	219.80	24.00	-89.22	2.89	YES	HRDOW	NO
A0000065		0	0.14044E-10	416285.9	3773851.3	156.9	3.11	219.80	24.00	-89.22	2.89	YES	HRDOW	NO
A0000066		0	0.14044E-10	416288.9	3774071.0	157.5	3.11	219.80	24.00	-89.22	2.89	YES	HRDOW	NO
A0000067		0	0.14044E-10	416291.9	3774290.8	158.0	3.11	219.80	24.00	-89.22	2.89	YES	HRDOW	NO
A0000068		0	0.14044E-10	416294.9	3774510.6	158.5	3.11	219.80	24.00	-89.22	2.89	YES	HRDOW	NO

 A0000069   0   0.14044E-10 416297.9 3774730.4   159.1   3.11
219.80   24.00   -89.22   2.89   YES   HRDOW   NO
 A0000070   0   0.14044E-10 416300.9 3774950.2   159.6   3.11
219.80   24.00   -89.22   2.89   YES   HRDOW   NO
 A0000071   0   0.14044E-10 416304.0 3775170.0   160.1   3.11
219.80   24.00   -89.22   2.89   YES   HRDOW   NO
 A0000072   0   0.14044E-10 416307.0 3775389.7   160.7   3.11
219.80   24.00   -89.22   2.89   YES   HRDOW   NO
 A0000073   0   0.14044E-10 416310.0 3775609.2   163.9   3.11
147.65   24.00   -87.66   2.89   YES   HRDOW   NO
 A0000074   0   0.14044E-10 416316.0 3775756.7   169.9   3.11
147.65   24.00   -87.66   2.89   YES   HRDOW   NO
 A0000075   0   0.21003E-10 416241.6 3772401.8   151.1   3.11
234.84   24.00   90.31   2.89   YES   HRDOW   NO
 A0000076   0   0.21003E-10 416240.3 3772167.0   149.4   3.11
234.84   24.00   90.31   2.89   YES   HRDOW   NO
 A0000077   0   0.21003E-10 416239.1 3771932.1   147.7   3.11
234.84   24.00   90.31   2.89   YES   HRDOW   NO

 *** AERMOD - VERSION 23132 ***   *** Cutter Way Construction DPM
***   08/05/24
 *** AERMET - VERSION 16216 ***   *** No MItigation
***   13:32:18

PAGE   3
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                    *** AREA SOURCE DATA
***

               NUMBER EMISSION RATE COORD (SW CORNER) BASE
RELEASE X-DIM   Y-DIM   ORIENT.   INIT.   URBAN EMISSION RATE
AIRCRAFT
   SOURCE   PART. (GRAMS/SEC   X   Y   ELEV.
HEIGHT OF AREA   OF AREA   OF AREA   SZ   SOURCE SCALAR VARY
     ID   CATS.   /METER**2)   (METERS) (METERS) (METERS)
(METERS) (METERS) (METERS)   (DEG.) (METERS)   BY
 -
- -

 A0000078   0   0.21003E-10 416237.8 3771697.3   146.0   3.11
234.84   24.00   90.31   2.89   YES   HRDOW   NO
 A0000079   0   0.21003E-10 416236.5 3771462.4   144.4   3.11
234.84   24.00   90.31   2.89   YES   HRDOW   NO
 A0000080   0   0.21003E-10 416235.3 3771227.6   142.7   3.11
234.84   24.00   90.31   2.89   YES   HRDOW   NO
 A0000081   0   0.21003E-10 416234.0 3770992.8   141.0   3.11
234.84   24.00   90.31   2.89   YES   HRDOW   NO
 A0000082   0   0.21003E-10 416232.7 3770757.9   139.3   3.11
234.84   24.00   90.31   2.89   YES   HRDOW   NO

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREAPOLY SOURCE DATA ***

```
                NUMBER EMISSION RATE   LOCATION OF AREA  BASE
RELEASE  NUMBER      INIT.   URBAN  EMISSION RATE    AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC       X         Y      ELEV.
HEIGHT  OF VERTS.     SZ     SOURCE  SCALAR VARY
     ID         CATS.   /METER**2)   (METERS) (METERS) (METERS)
(METERS)              (METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 PAREA1           0   0.70060E-06  414958.6 3772547.0   138.5     5.00
17         0.00     YES   HRDOW            NO
```


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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


  ALL        A0000038    , A0000039    , A0000040    , A0000041    ,
A0000042    , A0000043    , A0000044    , A0000045    ,

             A0000046    , A0000047    , A0000048    , A0000049    ,
A0000050    , A0000051    , A0000052    , A0000053    ,

             A0000054    , A0000055    , A0000056    , A0000057    ,
A0000058    , A0000059    , A0000060    , A0000061    ,

             A0000062    , A0000063    , A0000064    , A0000065    ,
A0000066    , A0000067    , A0000068    , A0000069    ,
```

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

URBAN ID	URBAN POP	SOURCE IDs

9818605. A0000038 , A0000039 , A0000040 ,
A0000041 , A0000042 , A0000043 , A0000044 ,
A0000045 ,

A0000046 , A0000047 , A0000048 , A0000049 ,
A0000050 , A0000051 , A0000052 , A0000053 ,

A0000054 , A0000055 , A0000056 , A0000057 ,
A0000058 , A0000059 , A0000060 , A0000061 ,

A0000062 , A0000063 , A0000064 , A0000065 ,
A0000066 , A0000067 , A0000068 , A0000069 ,

A0000070 , A0000071 , A0000072 , A0000073 ,
A0000074 , A0000075 , A0000076 , A0000077 ,

A0000078 , A0000079 , A0000080 , A0000081 ,
A0000082 , PAREA1 ,

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

```
 SOURCE ID = A0000038     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

PAGE   8
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000039     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000040     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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
```

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

SOURCE ID = A0000041 ; SOURCE TYPE = AREA :

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	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	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 = 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

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

SOURCE ID = A0000042 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000043     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000044     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = A0000045 ; SOURCE TYPE = AREA :

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	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	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 = 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 23132 *** *** Cutter Way Construction DPM ***
*** AERMET - VERSION 16216 *** *** No MItigation ***
08/05/24
13:32:18

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = A0000046 ; SOURCE TYPE = AREA :

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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000047     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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
```



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

 SOURCE ID = A0000048     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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
```

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

SOURCE ID = A0000049 ; SOURCE TYPE = AREA :
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 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 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 = 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

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

SOURCE ID = A0000050 ; SOURCE TYPE = AREA :
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 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000051     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = A0000052 ; SOURCE TYPE = AREA :

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	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	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 = 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

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

```
 SOURCE ID = A0000053     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000054     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000055     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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
```

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

SOURCE ID = A0000056 ; SOURCE TYPE = AREA :

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	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	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 = 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

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

SOURCE ID = A0000057 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000058     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000059     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = A0000060 ; SOURCE TYPE = AREA :

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	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	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 = 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

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

SOURCE ID = A0000061 ; SOURCE TYPE = AREA :

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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000062     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY
AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = A0000063     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = A0000064 ; SOURCE TYPE = AREA :

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	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	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 = 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

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

SOURCE ID = A0000065 ; SOURCE TYPE = AREA :

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	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000066     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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
```

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

SOURCE ID = A0000067 ; SOURCE TYPE = AREA :

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	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	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 = 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

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

```
 SOURCE ID = A0000068     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

PAGE  38
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000069     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000070     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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
```

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

SOURCE ID = A0000071 ; SOURCE TYPE = AREA :

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	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	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 = 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

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

SOURCE ID = A0000072 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000073     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000074     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = A0000075 ; SOURCE TYPE = AREA :

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	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	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 = 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 23132 *** *** Cutter Way Construction DPM ***
*** AERMET - VERSION 16216 *** *** No MItigation ***
08/05/24
13:32:18

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = A0000076 ; SOURCE TYPE = AREA :

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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000077     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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
```



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

 SOURCE ID = A0000078     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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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```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY
AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = A0000079     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000080     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000081     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132 *** *** Cutter Way Construction DPM ***
*** AERMET - VERSION 16216 *** *** No MItigation ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = A0000082 ; SOURCE TYPE = AREA :

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 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 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 = 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 23132 *** *** Cutter Way Construction DPM ***
*** AERMET - VERSION 16216 *** *** No MItigation ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
 SOURCE ID = PAREA1       ; SOURCE TYPE = AREAPOLY :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                        *** GRIDDED RECEPTOR NETWORK
SUMMARY ***

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

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

       414314.5,  414414.5,  414514.5,  414614.5,  414714.5,
414814.5,  414914.5,  415014.5,  415114.5,  415214.5,
       415314.5,  415414.5,  415514.5,  415614.5,  415714.5,
415814.5,  415914.5,  416014.5,  416114.5,  416214.5,
       416314.5,  416414.5,  416514.5,  416614.5,  416714.5,
416814.5,  416914.5,  417014.5,  417114.5,  417214.5,
```

*** Y-COORDINATES OF GRID ***

(METERS)

3770178.3, 3770278.3, 3770378.3, 3770478.3, 3770578.3, 3770678.3, 3770778.3, 3770878.3, 3770978.3, 3771078.3,
3771178.3, 3771278.3, 3771378.3, 3771478.3, 3771578.3, 3771678.3, 3771778.3, 3771878.3, 3771978.3, 3772078.3,
3772178.3, 3772278.3, 3772378.3, 3772478.3, 3772578.3, 3772678.3, 3772778.3, 3772878.3, 3772978.3, 3773078.3,
3773178.3, 3773278.3, 3773378.3, 3773478.3, 3773578.3, 3773678.3, 3773778.3, 3773878.3, 3773978.3, 3774078.3,
3774178.3, 3774278.3, 3774378.3, 3774478.3, 3774578.3, 3774678.3, 3774778.3, 3774878.3, 3774978.3, 3775078.3,
3775178.3, 3775278.3, 3775378.3, 3775478.3, 3775578.3, 3775678.3, 3775778.3, 3775878.3, 3775978.3, 3776078.3,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS)				
	414314.53	414414.53	414514.53	414614.53	414714.53
3776078.35	107.70	111.40	113.10	118.80	112.30
3775978.35	109.90	106.60	114.20	135.80	129.20
3775878.35	112.80	117.20	137.70	151.80	163.60
3775778.35	124.30	154.60	164.40	160.30	162.70
3775678.35	147.10	158.60	163.00	163.50	161.60
3775578.35	153.60	156.20	160.20	164.80	163.10

Y-COORD (METERS)	X-COORD (METERS)				
	414814.53	414914.53	415014.53	415114.53	
3776078.35	106.70	111.70	143.60	164.90	
3775978.35	115.90	114.40	154.60	164.00	
3775878.35	150.40	126.70	158.70	161.50	
3775778.35	160.40	130.60	141.00	163.30	
3775678.35	165.20	135.00	131.40	161.80	
3775578.35	151.70	111.70	128.70	158.10	

3775478.35	158.30	156.10	161.30	165.20	161.50
152.30	129.30	145.80	159.10		
3775378.35	159.40	163.00	159.70	164.00	158.20
157.50	156.00	158.60	157.00		
3775278.35	158.50	157.90	160.70	161.30	157.30
156.70	156.80	156.20	156.60		
3775178.35	155.30	153.80	154.50	154.80	155.00
153.20	153.60	155.30	156.30		
3775078.35	153.50	155.70	154.90	151.50	153.00
153.00	153.00	153.00	155.00		
3774978.35	151.20	152.00	151.80	150.30	151.50
153.00	153.50	153.70	155.20		
3774878.35	153.00	150.10	152.20	152.70	152.20
153.70	151.80	151.30	157.00		
3774778.35	151.90	149.90	149.20	154.10	151.90
151.10	149.50	150.00	152.90		
3774678.35	148.80	149.00	149.40	149.60	149.50
148.80	147.90	150.80	150.50		
3774578.35	146.00	148.00	148.40	147.60	149.80
149.20	148.50	148.10	148.10		
3774478.35	145.50	145.20	148.10	148.10	148.20
146.00	148.00	145.20	150.80		
3774378.35	144.30	143.70	144.40	147.20	145.90
144.40	145.70	145.90	147.10		
3774278.35	128.30	127.20	129.80	138.60	146.00
144.70	145.70	148.20	143.70		
3774178.35	115.80	98.90	100.90	128.60	143.80
144.90	144.00	144.00	144.30		
3774078.35	116.60	100.70	106.10	133.60	144.10
144.00	142.30	143.40	148.20		
3773978.35	125.50	105.70	111.60	131.10	141.90
141.30	139.60	143.50	148.40		
3773878.35	127.50	117.50	113.60	134.40	142.70
142.60	142.50	143.80	145.40		
3773778.35	92.60	82.10	93.50	127.70	140.50
140.10	141.30	142.80	143.70		
3773678.35	89.60	77.80	99.50	131.00	140.60
142.40	141.90	141.30	144.50		
3773578.35	121.90	128.50	134.40	141.50	139.20
139.20	141.50	142.00	139.30		
3773478.35	137.20	138.20	139.90	141.70	142.10
143.10	142.10	142.10	145.20		
3773378.35	137.90	137.50	141.80	142.60	140.30
139.40	141.70	144.20	144.40		
3773278.35	138.50	136.90	139.40	140.50	141.60
143.00	140.90	140.90	139.30		
3773178.35	138.80	137.40	138.50	139.30	138.60
140.60	140.00	141.90	141.70		
3773078.35	133.50	135.30	135.00	138.90	139.70
138.10	142.80	144.00	142.00		
3772978.35	135.50	133.90	136.10	137.90	138.10
138.20	139.50	139.80	142.00		

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  3772878.35 |        134.00       135.50       135.40       132.60
133.50       135.80       138.00       140.40       140.10
  3772778.35 |        132.50       131.90       135.90       137.20
141.50       138.00       140.90       137.70       140.40
  3772678.35 |        132.00       133.80       133.20       137.50
138.80       138.10       139.00       138.00       139.00
  3772578.35 |        130.10       136.00       134.30       136.60
139.40       140.10       137.70       137.80       137.80
  3772478.35 |        132.60       134.90       133.30       135.30
134.90       137.40       139.30       138.70       141.30
  3772378.35 |        132.10       133.90       136.00       134.90
134.00       136.20       137.90       140.80       142.90
  3772278.35 |        130.30       131.50       134.00       133.40
137.90       137.00       134.30       140.80       142.90
  3772178.35 |        131.20       132.60       134.00       135.60
135.30       136.70       140.10       139.40       141.20
```


 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

```
    Y-COORD  |                                                  X-COORD
(METERS)
    (METERS) |     414314.53    414414.53    414514.53    414614.53
414714.53    414814.53    414914.53    415014.53    415114.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3772078.35 |        130.00       131.00       131.90       133.50
131.30       137.30       136.40       135.90       137.90
  3771978.35 |        132.80       131.40       130.00       134.00
132.20       135.80       135.30       136.60       139.30
  3771878.35 |        128.40       129.90       132.50       134.20
133.00       135.60       135.70       136.00       135.90
  3771778.35 |        133.80       130.10       132.00       135.00
132.30       137.80       134.10       136.80       136.20
  3771678.35 |        127.60       128.30       130.60       133.30
134.50       131.00       136.20       135.50       135.00
  3771578.35 |        129.50       129.60       129.00       131.20
132.50       132.20       134.00       134.00       133.90
  3771478.35 |        128.00       125.70       129.90       129.40
131.00       132.10       133.00       132.10       135.30
```

```
  3771378.35 |        128.40       124.10       128.60       129.70
130.90       129.10       131.00       134.30       138.30
  3771278.35 |        128.70       128.10       129.10       128.30
129.00       129.40       131.70       132.50       133.70
  3771178.35 |        125.50       123.90       128.60       125.10
126.20       128.20       130.50       130.10       133.10
  3771078.35 |        123.50       123.90       125.50       127.10
129.00       128.80       130.40       133.00       131.60
  3770978.35 |        123.60       125.20       124.00       127.90
128.70       129.70       128.30       133.90       130.00
  3770878.35 |        124.50       126.90       123.10       126.50
127.90       129.20       133.00       132.80       131.80
  3770778.35 |        122.40       123.00       126.00       126.10
127.60       126.20       129.00       130.50       131.70
  3770678.35 |        122.10       122.40       125.90       126.90
125.00       126.60       128.90       129.60       131.50
  3770578.35 |        122.50       122.60       120.00       128.80
128.20       131.70       128.90       132.90       133.30
  3770478.35 |        121.70       121.90       123.60       126.50
127.40       130.20       128.00       125.90       133.50
  3770378.35 |        125.70       125.20       124.80       123.80
130.00       127.80       125.80       127.80       127.60
  3770278.35 |        121.60       122.10       129.40       125.00
129.30       128.00       124.50       128.60       126.20
  3770178.35 |        124.50       124.20       124.50       126.60
130.90       128.60       126.60       126.20       126.70

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

PAGE  56
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

                                                  * ELEVATION HEIGHTS IN
METERS *

    Y-COORD  |                                                  X-COORD
(METERS)
    (METERS) |     415214.53    415314.53    415414.53    415514.53
415614.53    415714.53    415814.53    415914.53    416014.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3776078.35 |        167.20       167.30       167.30       166.50
166.80       168.10       170.20       170.50       170.60
  3775978.35 |        166.50       167.20       167.00       165.00
166.70       167.00       166.00       168.00       174.60
```

3775878.35	165.00	165.30	164.00	163.60	163.50
165.60	164.80	167.10	166.30		
3775778.35	159.60	162.70	161.60	162.00	163.30
160.70	163.70	165.70	161.30		
3775678.35	159.50	162.10	162.80	160.00	160.90
162.00	163.00	163.10	160.30		
3775578.35	160.00	158.60	159.90	161.20	160.30
160.10	161.80	160.50	159.40		
3775478.35	158.30	158.20	158.00	159.40	158.60
160.90	160.40	160.90	159.70		
3775378.35	158.00	156.00	158.00	158.50	158.00
157.20	157.50	158.00	157.80		
3775278.35	159.50	157.20	157.00	156.70	153.60
157.20	159.80	156.50	154.90		
3775178.35	154.80	155.70	156.50	153.40	155.00
154.70	156.90	155.10	156.70		
3775078.35	155.60	156.20	153.90	153.10	154.80
152.10	157.90	154.10	156.00		
3774978.35	155.90	155.60	153.20	152.90	151.20
151.80	153.00	152.60	155.00		
3774878.35	153.10	152.00	150.00	151.70	150.90
154.30	153.30	153.90	156.20		
3774778.35	151.50	150.50	150.10	149.00	152.10
153.80	151.90	154.30	157.90		
3774678.35	150.70	150.70	149.60	153.80	151.60
153.10	152.70	154.40	155.10		
3774578.35	147.80	148.50	150.20	151.10	152.90
154.20	153.20	156.40	155.70		
3774478.35	146.10	145.70	150.30	151.50	150.00
149.50	152.50	154.80	153.10		
3774378.35	146.10	145.80	148.00	148.40	151.40
151.20	153.80	153.80	158.70		
3774278.35	146.30	146.40	148.20	149.50	151.00
152.70	155.30	148.20	156.00		
3774178.35	145.00	148.00	149.30	152.90	150.70
153.60	151.00	150.30	152.90		
3774078.35	145.60	147.30	150.50	150.40	151.30
150.70	152.90	151.50	155.60		
3773978.35	147.50	147.90	146.80	147.20	148.80
150.10	151.30	151.60	153.80		
3773878.35	146.00	146.80	147.10	146.10	150.80
150.40	152.90	151.80	157.20		
3773778.35	147.20	146.40	145.40	147.80	150.30
152.90	150.70	150.40	155.90		
3773678.35	144.70	146.00	146.30	147.70	149.70
153.80	153.00	153.10	153.00		
3773578.35	143.60	145.80	145.30	148.00	147.90
149.90	148.50	149.80	151.00		
3773478.35	147.00	145.30	148.70	147.30	149.30
151.10	150.90	150.00	152.00		
3773378.35	145.20	145.20	146.60	148.30	148.80
150.80	152.30	149.50	149.90		

```
  3773278.35 |        143.50       150.70       145.00       147.50
150.70       147.90       149.50       148.10       152.20
  3773178.35 |        143.10       148.20       147.10       148.00
147.90       146.40       148.10       149.60       151.20
  3773078.35 |        144.40       143.00       146.60       143.70
146.80       148.90       148.20       150.70       151.70
  3772978.35 |        141.50       143.30       143.90       144.50
145.80       148.80       148.50       149.00       151.90
  3772878.35 |        143.50       144.20       141.50       145.10
145.90       147.10       148.10       145.50       148.60
  3772778.35 |        138.30       142.00       140.90       145.40
144.30       144.70       146.90       148.20       148.80
  3772678.35 |        139.00       141.20       139.30       143.00
145.00       145.10       147.90       150.00       152.20
  3772578.35 |        142.20       141.70       143.20       142.90
144.50       146.30       146.80       150.50       150.60
  3772478.35 |        140.50       139.70       143.50       144.00
146.30       144.30       148.20       149.80       149.80
  3772378.35 |        140.50       142.00       141.00       144.00
143.90       146.90       150.90       148.90       149.20
  3772278.35 |        141.00       143.00       141.70       144.80
144.80       146.50       149.30       150.90       148.20
  3772178.35 |        141.10       141.30       142.00       145.20
146.40       147.10       147.00       150.90       147.80

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

PAGE  57
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

                                                  * ELEVATION HEIGHTS IN
METERS *

    Y-COORD  |                                                  X-COORD
(METERS)
    (METERS) |     415214.53    415314.53    415414.53    415514.53
415614.53    415714.53    415814.53    415914.53    416014.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3772078.35 |        138.90       139.60       140.30       140.40
144.50       143.80       144.00       146.70       149.00
  3771978.35 |        142.00       140.00       142.70       140.90
141.40       145.10       145.00       146.60       148.50
  3771878.35 |        137.40       136.90       140.40       141.40
140.90       144.30       144.30       144.20       144.30
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  3771778.35 |        136.90       137.70       140.10       140.10
140.60       144.80       144.40       146.90       145.30
  3771678.35 |        136.00       134.10       137.90       139.80
140.70       143.50       143.30       147.40       143.20
  3771578.35 |        134.30       137.00       137.90       139.40
139.80       140.00       142.60       143.90       144.10
  3771478.35 |        135.50       136.80       137.90       139.50
138.00       140.90       139.50       144.90       145.20
  3771378.35 |        136.50       138.40       136.90       137.20
136.40       143.00       142.10       143.70       146.50
  3771278.35 |        134.90       138.30       133.60       137.70
136.50       140.40       140.50       141.00       144.40
  3771178.35 |        138.00       133.00       138.50       137.50
138.00       140.20       139.10       138.00       142.10
  3771078.35 |        133.10       131.30       136.40       139.80
137.90       135.80       140.80       139.00       143.80
  3770978.35 |        132.50       133.10       136.60       135.60
136.00       140.00       137.70       139.30       138.60
  3770878.35 |        133.00       134.70       134.70       135.10
138.80       137.20       139.10       138.00       141.80
  3770778.35 |        132.30       132.90       134.20       135.60
137.70       138.50       143.40       139.50       140.60
  3770678.35 |        131.20       131.10       134.80       135.10
134.10       136.10       138.40       138.50       138.70
  3770578.35 |        132.90       132.30       131.90       133.00
135.30       135.10       135.00       136.10       139.20
  3770478.35 |        131.10       129.70       133.40       134.30
132.70       134.20       133.90       135.80       136.70
  3770378.35 |        126.80       128.90       130.90       131.60
132.10       134.80       134.10       132.60       136.70
  3770278.35 |        126.60       130.80       130.00       133.00
133.20       134.90       134.50       135.10       135.70
  3770178.35 |        129.10       128.50       131.30       132.30
133.20       133.20       134.10       135.40       134.50

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

PAGE  58
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

                                                 * ELEVATION HEIGHTS IN
METERS *

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

(METERS)	416114.53	416214.53	416314.53	416414.53	416514.53	416614.53	416714.53	416814.53	416914.53
3776078.35	168.80	167.30	167.90	168.10	166.60	167.40	170.30	170.90	170.50
3775978.35	173.10	166.00	171.10	167.60	167.20	169.40	167.50	169.80	170.10
3775878.35	169.90	168.30	169.50	171.20	166.50	168.30	167.40	169.20	169.90
3775778.35	164.10	164.60	163.20	162.90	165.70	164.70	167.40	166.90	169.50
3775678.35	162.60	162.40	162.00	160.50	163.00	165.10	168.50	168.10	170.00
3775578.35	161.60	161.30	158.40	162.20	164.50	165.90	167.70	171.30	168.20
3775478.35	159.20	159.20	161.20	159.80	160.00	163.50	168.10	171.50	171.90
3775378.35	157.40	159.80	160.20	162.00	161.70	164.80	168.50	168.80	168.00
3775278.35	159.10	159.70	160.70	162.40	163.80	164.20	168.20	165.90	168.60
3775178.35	157.20	158.20	162.60	161.10	162.50	162.50	164.60	166.10	167.20
3775078.35	155.10	156.90	158.30	160.40	162.20	161.00	164.00	167.00	167.80
3774978.35	156.30	157.80	159.40	158.40	162.00	159.80	159.90	166.90	164.10
3774878.35	156.70	158.40	159.60	161.40	161.00	162.00	161.70	165.40	164.10
3774778.35	155.40	161.50	162.00	161.00	162.20	162.20	165.50	168.30	165.10
3774678.35	156.50	159.40	158.40	162.40	164.20	161.50	164.00	163.80	166.80
3774578.35	158.00	158.00	158.00	159.70	160.90	161.30	164.80	163.60	167.30
3774478.35	155.40	155.80	159.30	162.50	162.20	160.10	162.00	163.80	166.90
3774378.35	157.40	158.10	158.60	162.10	159.70	162.80	164.70	166.30	169.80
3774278.35	159.00	160.40	160.10	162.20	165.00	164.30	163.90	164.50	165.00
3774178.35	159.90	158.80	159.10	162.10	163.80	164.00	160.60	163.80	164.10
3774078.35	153.30	156.30	163.40	161.80	160.60	164.20	162.80	163.20	163.00
3773978.35	156.50	159.20	160.70	160.30	158.70	161.40	162.30	163.90	160.10
3773878.35	159.50	156.20	160.00	161.00	158.90	157.30	164.90	163.10	161.50

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  3773778.35 |        157.80       158.20       158.20       160.00
158.80       160.50       160.90       163.70       163.80
  3773678.35 |        157.00       155.10       156.20       156.70
159.10       158.00       162.00       161.30       165.30
  3773578.35 |        155.90       153.20       155.10       157.00
158.50       159.00       162.50       162.00       162.30
  3773478.35 |        152.50       154.40       155.60       156.50
156.90       159.90       158.20       161.10       159.90
  3773378.35 |        150.80       155.20       157.00       158.80
158.90       160.20       160.50       161.20       164.20
  3773278.35 |        151.00       154.80       157.90       160.40
156.20       160.90       159.00       160.00       163.00
  3773178.35 |        150.60       151.80       156.10       154.80
157.80       163.10       162.00       160.10       161.50
  3773078.35 |        151.00       153.70       158.30       156.90
157.60       156.50       158.60       161.40       161.40
  3772978.35 |        151.00       151.80       155.00       155.10
157.10       155.90       158.00       157.10       161.10
  3772878.35 |        151.50       149.90       155.00       155.40
154.20       156.20       158.20       159.50       162.50
  3772778.35 |        150.10       149.10       153.30       154.30
153.90       159.20       157.90       162.30       163.00
  3772678.35 |        151.60       151.80       152.00       153.50
155.80       156.20       156.90       158.80       160.30
  3772578.35 |        152.60       151.70       152.60       154.00
156.00       155.40       155.20       161.00       161.00
  3772478.35 |        153.20       152.20       154.10       156.60
157.90       156.30       157.00       160.80       163.10
  3772378.35 |        149.50       151.80       152.00       152.50
155.80       156.10       157.00       157.80       159.30
  3772278.35 |        149.30       151.90       150.90       153.60
155.60       155.20       156.80       157.90       162.50
  3772178.35 |        150.30       151.00       154.20       155.90
156.10       153.10       154.20       156.80       159.40

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

                                                  * ELEVATION HEIGHTS IN
METERS *

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

```
    (METERS) |     416114.53    416214.53    416314.53    416414.53
416514.53    416614.53    416714.53    416814.53    416914.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3772078.35 |        149.00       149.10       151.00       154.40
153.00       154.20       155.90       161.10       159.20
  3771978.35 |        146.80       149.30       151.80       151.40
151.00       153.00       154.70       158.40       158.10
  3771878.35 |        146.00       149.90       148.10       152.50
151.50       151.00       156.00       157.80       157.80
  3771778.35 |        147.40       149.00       145.40       151.00
149.90       152.10       154.90       152.20       155.00
  3771678.35 |        148.20       150.10       149.90       149.00
150.60       149.50       151.10       154.50       155.00
  3771578.35 |        148.50       144.70       150.20       148.70
148.40       150.80       151.60       152.10       154.00
  3771478.35 |        150.10       149.00       146.20       148.50
145.90       148.50       149.50       150.80       153.00
  3771378.35 |        146.10       148.30       147.00       147.80
146.60       148.20       153.50       148.30       148.80
  3771278.35 |        143.70       144.70       146.00       147.90
147.60       148.40       147.50       149.80       152.50
  3771178.35 |        142.60       143.90       144.00       145.50
147.10       147.90       148.60       150.80       151.90
  3771078.35 |        144.40       144.20       142.50       144.20
143.40       145.10       147.40       146.30       151.10
  3770978.35 |        143.80       143.10       144.30       143.90
139.20       143.90       146.30       145.50       149.70
  3770878.35 |        140.50       143.80       141.20       146.00
142.60       142.00       146.90       146.00       149.80
  3770778.35 |        139.90       142.60       140.70       142.60
141.40       143.80       142.90       145.80       145.40
  3770678.35 |        138.50       138.40       141.10       140.40
142.80       144.10       144.10       144.40       144.80
  3770578.35 |        138.00       139.00       141.00       141.90
142.60       141.10       143.90       143.90       143.80
  3770478.35 |        136.50       134.10       139.00       139.00
139.50       142.10       141.10       141.80       141.90
  3770378.35 |        137.00       137.90       138.30       140.10
139.00       140.60       142.10       141.50       140.50
  3770278.35 |        135.40       138.00       137.00       138.90
138.80       136.10       138.90       139.00       139.10
  3770178.35 |        133.60       137.30       136.10       137.30
135.90       134.80       137.50       139.00       138.00

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS)	417014.53	417114.53	417214.53
3776078.35		175.10	175.50	173.30
3775978.35		170.10	171.60	172.50
3775878.35		172.30	175.50	173.70
3775778.35		170.90	172.70	175.30
3775678.35		169.00	174.30	174.60
3775578.35		169.70	171.80	173.40
3775478.35		170.70	173.00	173.40
3775378.35		169.10	172.10	174.00
3775278.35		172.60	171.50	173.60
3775178.35		169.50	168.90	173.40
3775078.35		166.00	169.50	169.80
3774978.35		168.80	170.50	171.80
3774878.35		165.50	170.80	169.00
3774778.35		168.50	169.20	169.50
3774678.35		165.60	167.60	167.60
3774578.35		166.60	166.30	169.80
3774478.35		166.50	166.90	168.20
3774378.35		168.20	171.60	171.50
3774278.35		166.90	169.50	169.90
3774178.35		166.50	169.60	169.00
3774078.35		167.10	168.10	168.40
3773978.35		165.30	165.50	165.70
3773878.35		162.50	169.30	167.00
3773778.35		164.90	166.80	170.50
3773678.35		166.00	165.00	165.80
3773578.35		164.10	167.00	170.00
3773478.35		161.50	162.00	166.80
3773378.35		162.90	164.90	165.30
3773278.35		162.50	164.10	165.90
3773178.35		163.40	166.70	163.90
3773078.35		163.30	164.10	165.60
3772978.35		162.00	166.00	165.20
3772878.35		163.20	165.10	165.20
3772778.35		163.90	164.30	165.90
3772678.35		162.50	165.60	165.80
3772578.35		165.00	165.30	164.70
3772478.35		165.00	165.60	163.30
3772378.35		162.50	163.80	164.20

3772278.35	161.30	165.30	165.20
3772178.35	161.50	163.50	162.30

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 417014.53	417114.53	417214.53
3772078.35	161.50	161.10	160.00
3771978.35	160.60	159.70	162.40
3771878.35	157.90	159.30	158.70
3771778.35	155.00	158.70	157.30
3771678.35	156.10	155.30	157.80
3771578.35	155.90	157.10	156.80
3771478.35	154.50	154.00	153.20
3771378.35	153.50	155.10	154.60
3771278.35	153.40	152.40	156.40
3771178.35	149.90	153.80	152.90
3771078.35	151.10	150.00	151.80
3770978.35	151.90	150.00	150.80
3770878.35	148.00	149.80	147.10
3770778.35	148.20	147.50	148.50
3770678.35	147.00	148.80	149.70
3770578.35	145.60	145.80	148.70
3770478.35	142.40	146.50	144.10
3770378.35	144.60	144.00	145.10
3770278.35	142.50	142.30	143.90
3770178.35	141.90	141.70	141.60

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	X-COORD (METERS)				
	414314.53	414414.53	414514.53	414614.53	414714.53
3776078.35	182.00	182.00	182.00	182.00	182.00
3775978.35	179.00	181.00	179.00	166.00	169.00
3775878.35	174.00	169.00	166.00	166.00	163.60
3775778.35	168.00	165.00	164.40	160.30	162.70
3775678.35	163.00	162.00	163.00	163.50	169.00
3775578.35	153.60	156.20	160.20	164.80	163.10
3775478.35	158.30	156.10	161.30	165.20	161.50
3775378.35	159.40	163.00	159.70	164.00	158.20
3775278.35	158.50	163.00	162.00	161.30	157.30
3775178.35	155.30	153.80	154.50	154.80	155.00
3775078.35	153.50	155.70	154.90	151.50	153.00
3774978.35	151.20	152.00	151.80	150.30	151.50
3774878.35	153.00	150.10	152.20	152.70	152.20
3774778.35	151.90	149.90	149.20	154.10	151.90
3774678.35	148.80	149.00	149.40	149.60	149.50
3774578.35	149.00	148.00	148.40	147.60	149.80
3774478.35	145.50	145.20	148.10	148.10	148.20
3774378.35	144.30	143.70	144.40	147.20	145.90
3774278.35	147.00	147.00	150.00	145.00	146.00

Y-COORD (METERS)	X-COORD (METERS)				
	414814.53	414914.53	415014.53	415114.53	
3776078.35	182.00	182.00	171.00	170.00	
3775978.35	174.00	182.00	165.00	164.00	
3775878.35	165.00	171.00	158.70	161.50	
3775778.35	164.00	170.00	169.00	163.30	
3775678.35	169.00	169.00	169.00	161.80	
3775578.35	169.00	170.00	169.00	158.10	
3775478.35	158.00	169.00	160.00	159.10	
3775378.35	158.00	156.00	158.60	157.00	
3775278.35	156.70	156.80	156.20	156.60	
3775178.35	153.20	159.00	155.30	156.30	
3775078.35	153.00	153.00	153.00	155.00	
3774978.35	153.00	153.50	153.70	155.20	
3774878.35	153.70	151.80	151.30	157.00	
3774778.35	151.10	149.50	150.00	152.90	
3774678.35	148.80	147.90	150.80	150.50	
3774578.35	149.20	148.50	148.10	148.10	
3774478.35	146.00	148.00	145.20	150.80	
3774378.35	144.40	145.70	145.90	147.10	
3774278.35	144.70	145.70	148.20	143.70	

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  3774178.35 |        151.00       151.00       151.00       147.00
143.80       144.90       144.00       144.00       144.30
  3774078.35 |        147.00       151.00       150.00       145.00
144.10       144.00       142.30       143.40       148.20
  3773978.35 |        143.00       147.00       146.00       145.00
141.90       141.30       139.60       143.50       148.40
  3773878.35 |        143.00       143.00       145.00       143.00
142.70       142.60       142.50       149.00       149.00
  3773778.35 |        148.00       150.00       149.00       143.00
140.50       140.10       141.30       142.80       143.70
  3773678.35 |        146.00       149.00       145.00       142.00
140.60       142.40       141.90       141.30       144.50
  3773578.35 |        141.00       141.00       138.00       141.50
139.20       139.20       141.50       142.00       139.30
  3773478.35 |        137.20       138.20       139.90       141.70
142.10       143.10       142.10       142.10       145.20
  3773378.35 |        137.90       137.50       141.80       142.60
140.30       139.40       141.70       144.20       144.40
  3773278.35 |        138.50       136.90       142.00       140.50
141.60       143.00       140.90       140.90       139.30
  3773178.35 |        138.80       137.40       138.50       139.30
138.60       140.60       140.00       141.90       141.70
  3773078.35 |        133.50       135.30       135.00       138.90
139.70       138.10       142.80       144.00       142.00
  3772978.35 |        135.50       133.90       136.10       137.90
138.10       138.20       139.50       139.80       142.00
  3772878.35 |        134.00       137.00       135.40       132.60
143.00       135.80       138.00       140.40       140.10
  3772778.35 |        132.50       131.90       135.90       137.20
141.50       138.00       140.90       137.70       140.40
  3772678.35 |        132.00       133.80       133.20       137.50
138.80       138.10       139.00       138.00       139.00
  3772578.35 |        130.10       136.00       134.30       136.60
139.40       140.10       137.70       137.80       137.80
  3772478.35 |        132.60       134.90       133.30       135.30
134.90       137.40       139.30       138.70       141.30
  3772378.35 |        132.10       133.90       136.00       134.90
134.00       136.20       137.90       140.80       142.90
  3772278.35 |        130.30       136.00       134.00       136.00
137.90       137.00       144.00       140.80       142.90
  3772178.35 |        131.20       132.60       134.00       135.60
135.30       136.70       140.10       144.00       144.00

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	X-COORD (METERS)				
	414314.53	414414.53	414514.53	414614.53	414714.53	414814.53	414914.53	415014.53	415114.53
3772078.35	130.00	131.00	131.90	133.50	131.30	137.30	136.40	135.90	137.90
3771978.35	132.80	131.40	130.00	134.00	132.20	135.80	135.30	136.60	139.30
3771878.35	128.40	129.90	132.50	134.20	133.00	135.60	135.70	136.00	135.90
3771778.35	133.80	130.10	132.00	135.00	132.30	137.80	134.10	136.80	136.20
3771678.35	127.60	128.30	130.60	133.30	134.50	131.00	136.20	135.50	135.00
3771578.35	129.50	129.60	129.00	131.20	132.50	132.20	134.00	134.00	133.90
3771478.35	128.00	132.00	129.90	129.40	131.00	132.10	133.00	132.10	135.30
3771378.35	128.40	124.10	128.60	129.70	130.90	129.10	131.00	134.30	138.30
3771278.35	128.70	128.10	129.10	128.30	129.00	129.40	131.70	132.50	133.70
3771178.35	125.50	130.00	128.60	125.10	126.20	128.20	130.50	130.10	133.10
3771078.35	123.50	123.90	125.50	127.10	129.00	128.80	130.40	133.00	131.60
3770978.35	123.60	125.20	124.00	127.90	128.70	129.70	128.30	133.90	130.00
3770878.35	124.50	126.90	123.10	126.50	127.90	129.20	133.00	132.80	131.80
3770778.35	122.40	123.00	126.00	126.10	127.60	126.20	129.00	130.50	131.70
3770678.35	122.10	122.40	125.90	126.90	125.00	126.60	128.90	129.60	131.50
3770578.35	127.00	122.60	127.00	128.80	128.20	131.70	128.90	132.90	133.30
3770478.35	121.70	121.90	127.00	126.50	133.00	130.20	128.00	129.00	133.50
3770378.35	128.00	125.20	124.80	127.00	131.00	127.80	125.80	127.80	127.60
3770278.35	125.00	129.00	130.00	125.00	129.30	128.00	124.50	128.60	126.20

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	X-COORD (METERS)	415214.53	415314.53	415414.53	415514.53	415614.53	415714.53	415814.53	415914.53	416014.53
3776078.35		167.20	167.30	167.30	166.50	166.80	168.10	170.20	170.50	170.60
3775978.35		166.50	167.20	167.00	165.00	166.70	167.00	170.00	168.00	178.00
3775878.35		165.00	165.30	164.00	163.60	163.50	165.60	164.80	167.10	178.00
3775778.35		159.60	162.70	161.60	162.00	163.30	160.70	163.70	168.00	166.00
3775678.35		159.50	162.10	162.80	160.00	160.90	162.00	163.00	163.10	160.30
3775578.35		160.00	158.60	163.00	161.20	160.30	160.10	161.80	160.50	159.40
3775478.35		158.30	158.20	158.00	159.40	158.60	160.90	160.40	160.90	159.70
3775378.35		158.00	156.00	158.00	158.50	158.00	157.20	157.50	158.00	157.80
3775278.35		159.50	157.20	157.00	156.70	153.60	157.20	159.80	156.50	154.90
3775178.35		154.80	155.70	156.50	153.40	155.00	154.70	156.90	155.10	156.70
3775078.35		159.00	156.20	153.90	153.10	154.80	152.10	157.90	154.10	156.00
3774978.35		158.00	155.60	153.20	152.90	151.20	151.80	153.00	152.60	155.00
3774878.35		153.10	152.00	150.00	151.70	150.90	154.30	153.30	153.90	156.20
3774778.35		151.50	155.00	150.10	149.00	152.10	153.80	151.90	154.30	157.90

3774678.35	150.70	150.70	149.60	153.80	151.60
153.10	152.70	154.40	155.10		
3774578.35	147.80	148.50	150.20	151.10	152.90
154.20	153.20	156.40	155.70		
3774478.35	146.10	145.70	150.30	151.50	150.00
149.50	152.50	154.80	153.10		
3774378.35	148.00	145.80	148.00	148.40	151.40
151.20	153.80	161.00	158.70		
3774278.35	146.30	146.40	148.20	149.50	151.00
152.70	155.30	159.00	156.00		
3774178.35	145.00	148.00	149.30	152.90	150.70
153.60	151.00	150.30	156.00		
3774078.35	145.60	147.30	150.50	150.40	151.30
150.70	152.90	151.50	155.60		
3773978.35	147.50	147.90	146.80	154.00	148.80
150.10	151.30	151.60	153.80		
3773878.35	146.00	146.80	147.10	146.10	150.80
150.40	152.90	151.80	157.20		
3773778.35	147.20	146.40	145.40	147.80	150.30
152.90	150.70	150.40	155.90		
3773678.35	144.70	146.00	146.30	147.70	152.00
153.80	153.00	153.10	153.00		
3773578.35	143.60	145.80	152.00	148.00	147.90
149.90	148.50	149.80	151.00		
3773478.35	147.00	145.30	148.70	147.30	149.30
151.10	150.90	150.00	152.00		
3773378.35	145.20	145.20	146.60	148.30	148.80
150.80	152.30	149.50	149.90		
3773278.35	143.50	150.70	145.00	147.50	150.70
147.90	149.50	148.10	152.20		
3773178.35	143.10	148.20	147.10	148.00	147.90
146.40	148.10	149.60	151.20		
3773078.35	144.40	143.00	146.60	143.70	146.80
148.90	148.20	150.70	151.70		
3772978.35	141.50	143.30	143.90	144.50	145.80
148.80	148.50	149.00	151.90		
3772878.35	143.50	144.20	141.50	145.10	145.90
147.10	148.10	145.50	148.60		
3772778.35	141.00	142.00	140.90	145.40	144.30
144.70	146.90	148.20	148.80		
3772678.35	139.00	141.20	139.30	143.00	145.00
145.10	147.90	150.00	152.20		
3772578.35	142.20	141.70	143.20	142.90	144.50
146.30	146.80	150.50	150.60		
3772478.35	140.50	139.70	143.50	144.00	146.30
144.30	148.20	149.80	149.80		
3772378.35	140.50	142.00	141.00	144.00	143.90
146.90	150.90	148.90	149.20		
3772278.35	141.00	143.00	141.70	144.80	144.80
146.50	149.30	150.90	148.20		
3772178.35	141.10	141.30	142.00	145.20	146.40
147.10	147.00	150.90	153.00		

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	X-COORD (METERS)				
	415214.53	415314.53	415414.53	415514.53	415614.53
3772078.35	138.90	139.60	140.30	140.40	144.50
3771978.35	142.00	140.00	142.70	140.90	141.40
3771878.35	137.40	136.90	140.40	141.40	140.90
3771778.35	136.90	137.70	140.10	140.10	140.60
3771678.35	136.00	134.10	137.90	139.80	140.70
3771578.35	134.30	138.00	139.00	139.40	139.80
3771478.35	135.50	136.80	137.90	139.50	138.00
3771378.35	136.50	138.40	136.90	137.20	136.40
3771278.35	134.90	138.30	133.60	137.70	136.50
3771178.35	138.00	133.00	138.50	137.50	138.00
3771078.35	133.10	131.30	136.40	139.80	142.00
3770978.35	132.50	133.10	136.60	135.60	136.00
3770878.35	133.00	134.70	134.70	135.10	138.80
3770778.35	132.30	132.90	134.20	135.60	137.70
3770678.35	131.20	131.10	134.80	135.10	134.10

	415614.53	415714.53	415814.53	415914.53	416014.53
3772078.35	144.50	143.80	144.00	154.00	149.00
3771978.35	141.40	145.10	145.00	146.60	148.50
3771878.35	140.90	144.30	144.30	144.20	144.30
3771778.35	140.60	144.80	144.40	146.90	145.30
3771678.35	140.70	143.50	143.30	147.40	143.20
3771578.35	139.80	140.00	142.60	143.90	144.10
3771478.35	138.00	140.90	139.50	144.90	145.20
3771378.35	136.40	143.00	142.10	143.70	146.50
3771278.35	136.50	140.40	140.50	146.00	144.40
3771178.35	138.00	140.20	139.10	138.00	142.10
3771078.35	142.00	141.00	140.80	139.00	143.80
3770978.35	136.00	140.00	137.70	139.30	145.00
3770878.35	138.80	137.20	139.10	138.00	141.80
3770778.35	137.70	140.00	143.40	146.00	140.60
3770678.35	134.10	136.10	138.40	138.50	138.70

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	X-COORD (METERS)				
	416114.53	416214.53	416314.53	416414.53	416514.53
3776078.35	168.80	167.30	167.90	168.10	166.60
3775978.35	173.10	176.00	177.00	167.60	167.20
3775878.35	175.00	168.30	177.00	171.20	166.50
3775778.35	164.10	164.60	163.20	162.90	165.70
3775678.35	162.60	162.40	162.00	160.50	163.00
3775578.35	161.60	161.30	158.40	162.20	164.50
3775478.35	159.20	159.20	161.20	159.80	160.00
3775378.35	157.40	159.80	160.20	162.00	161.70
3775278.35	159.10	159.70	160.70	162.40	163.80
3775178.35	160.00	162.00	162.60	161.10	162.50

3770578.35	132.90	132.30	131.90	133.00	135.30
3770478.35	131.10	129.70	133.40	134.30	132.70
3770378.35	126.80	128.90	130.90	131.60	132.10
3770278.35	126.60	130.80	130.00	133.00	133.20
3770178.35	129.10	128.50	131.30	132.30	133.20

135.10	135.00	136.10	139.20	
134.20	133.90	135.80	136.70	
134.80	134.10	132.60	136.70	
134.90	134.50	135.10	135.70	
133.20	134.10	135.40	134.50	

3775078.35	155.10	156.90	158.30	160.40	162.20
161.00	164.00	167.00	167.80		
3774978.35	156.30	157.80	159.40	158.40	162.00
159.80	159.90	166.90	164.10		
3774878.35	156.70	158.40	159.60	161.40	161.00
162.00	170.00	165.40	164.10		
3774778.35	155.40	161.50	162.00	161.00	162.20
162.20	165.50	168.30	165.10		
3774678.35	156.50	159.40	158.40	162.40	164.20
161.50	164.00	163.80	166.80		
3774578.35	158.00	158.00	158.00	159.70	160.90
161.30	164.80	163.60	167.30		
3774478.35	155.40	155.80	159.30	162.50	162.20
160.10	162.00	163.80	166.90		
3774378.35	157.40	158.10	158.60	162.10	159.70
162.80	164.70	166.30	169.80		
3774278.35	159.00	160.40	160.10	162.20	165.00
164.30	163.90	164.50	165.00		
3774178.35	159.90	158.80	159.10	162.10	163.80
164.00	160.60	163.80	164.10		
3774078.35	153.30	156.30	163.40	161.80	160.60
164.20	162.80	163.20	163.00		
3773978.35	156.50	159.20	160.70	160.30	158.70
161.40	162.30	163.90	160.10		
3773878.35	159.50	156.20	160.00	161.00	158.90
157.30	164.90	163.10	161.50		
3773778.35	157.80	158.20	158.20	160.00	158.80
160.50	160.90	163.70	163.80		
3773678.35	157.00	155.10	156.20	156.70	159.10
158.00	162.00	161.30	165.30		
3773578.35	155.90	153.20	155.10	157.00	161.00
159.00	162.50	162.00	162.30		
3773478.35	152.50	154.40	155.60	156.50	156.90
159.90	158.20	161.10	159.90		
3773378.35	150.80	155.20	157.00	158.80	158.90
160.20	160.50	161.20	164.20		
3773278.35	151.00	154.80	157.90	160.40	156.20
160.90	159.00	160.00	163.00		
3773178.35	150.60	151.80	156.10	154.80	157.80
163.10	162.00	160.10	161.50		
3773078.35	151.00	153.70	158.30	156.90	157.60
156.50	158.60	161.40	161.40		
3772978.35	151.00	151.80	155.00	155.10	157.10
155.90	158.00	157.10	161.10		
3772878.35	151.50	154.00	155.00	155.40	154.20
156.20	158.20	159.50	162.50		
3772778.35	150.10	149.10	153.30	154.30	153.90
159.20	157.90	162.30	163.00		
3772678.35	151.60	151.80	152.00	153.50	155.80
156.20	156.90	158.80	160.30		
3772578.35	152.60	151.70	152.60	154.00	156.00
155.40	155.20	161.00	161.00		

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	X-COORD (METERS)				
	416114.53	416214.53	416314.53	416414.53	416514.53	416614.53	416714.53	416814.53	416914.53
3772478.35	153.20	152.20	154.10	156.60	157.90	156.30	157.00	160.80	163.10
3772378.35	149.50	151.80	152.00	152.50	155.80	156.10	157.00	157.80	159.30
3772278.35	149.30	151.90	150.90	153.60	155.60	155.20	156.80	157.90	162.50
3772178.35	150.30	151.00	154.20	155.90	156.10	153.10	161.00	156.80	159.40
3772078.35	149.00	149.10	151.00	154.40	153.00	154.20	162.00	161.10	159.20
3771978.35	146.80	149.30	151.80	151.40	151.00	153.00	154.70	158.40	158.10
3771878.35	146.00	149.90	148.10	152.50	151.50	151.00	156.00	157.80	157.80
3771778.35	147.40	149.00	145.40	151.00	149.90	152.10	154.90	152.20	155.00
3771678.35	148.20	150.10	149.90	151.00	150.60	149.50	151.10	154.50	155.00
3771578.35	148.50	149.00	150.20	148.70	148.40	150.80	151.60	152.10	154.00
3771478.35	150.10	149.00	146.20	148.50	145.90	148.50	149.50	150.80	153.00
3771378.35	151.00	148.30	147.00	147.80	146.60	148.20	153.50	148.30	148.80
3771278.35	143.70	144.70	146.00	147.90	147.60	148.40	147.50	149.80	152.50
3771178.35	142.60	143.90	144.00	145.50	147.10	147.90	148.60	150.80	151.90
3771078.35	144.40	144.20	142.50	144.20	143.40	145.10	147.40	146.30	151.10

```
  3770978.35 |        143.80       143.10       144.30       143.90
139.20       143.90       146.30       145.50       149.70
  3770878.35 |        140.50       143.80       141.20       146.00
142.60       142.00       146.90       146.00       149.80
  3770778.35 |        139.90       142.60       140.70       142.60
141.40       143.80       142.90       145.80       145.40
  3770678.35 |        138.50       138.40       141.10       140.40
142.80       144.10       144.10       144.40       144.80
  3770578.35 |        138.00       139.00       141.00       141.90
142.60       141.10       143.90       143.90       143.80
  3770478.35 |        136.50       134.10       139.00       139.00
139.50       142.10       141.10       141.80       141.90
  3770378.35 |        137.00       137.90       138.30       140.10
139.00       140.60       142.10       141.50       140.50
  3770278.35 |        137.00       138.00       137.00       138.90
138.80       136.10       138.90       139.00       139.10
  3770178.35 |        133.60       137.30       136.10       137.30
135.90       134.80       137.50       139.00       138.00

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

                                                 * HILL HEIGHT SCALES
IN METERS *

    Y-COORD  |                                                  X-COORD
(METERS)
    (METERS) |     417014.53    417114.53    417214.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3776078.35 |        175.10       175.50       173.30
  3775978.35 |        170.10       175.00       172.50
  3775878.35 |        172.30       175.50       173.70
  3775778.35 |        170.90       172.70       175.30
  3775678.35 |        175.00       174.30       174.60
  3775578.35 |        169.70       171.80       173.40
  3775478.35 |        170.70       173.00       173.40
  3775378.35 |        169.10       172.10       174.00
  3775278.35 |        172.60       171.50       173.60
  3775178.35 |        169.50       168.90       173.40
  3775078.35 |        166.00       169.50       169.80
  3774978.35 |        168.80       170.50       171.80
  3774878.35 |        165.50       170.80       169.00
```

```
  3774778.35 |        168.50       169.20       169.50
  3774678.35 |        165.60       167.60       167.60
  3774578.35 |        166.60       166.30       169.80
  3774478.35 |        166.50       166.90       168.20
  3774378.35 |        168.20       171.60       171.50
  3774278.35 |        166.90       169.50       169.90
  3774178.35 |        166.50       169.60       169.00
  3774078.35 |        167.10       168.10       168.40
  3773978.35 |        165.30       165.50       165.70
  3773878.35 |        171.00       169.30       167.00
  3773778.35 |        164.90       166.80       170.50
  3773678.35 |        166.00       165.00       165.80
  3773578.35 |        164.10       167.00       170.00
  3773478.35 |        168.00       162.00       166.80
  3773378.35 |        162.90       164.90       165.30
  3773278.35 |        162.50       164.10       165.90
  3773178.35 |        163.40       166.70       163.90
  3773078.35 |        163.30       164.10       165.60
  3772978.35 |        162.00       166.00       165.20
  3772878.35 |        163.20       165.10       165.20
  3772778.35 |        163.90       164.30       165.90
  3772678.35 |        162.50       165.60       165.80
  3772578.35 |        165.00       165.30       168.00
  3772478.35 |        165.00       165.60       163.30
  3772378.35 |        162.50       163.80       164.20
  3772278.35 |        161.30       165.30       165.20
  3772178.35 |        161.50       163.50       162.30

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

                                                 * HILL HEIGHT SCALES
IN METERS *

    Y-COORD  |                                                  X-COORD
(METERS)
    (METERS) |     417014.53    417114.53    417214.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3772078.35 |        161.50       161.10       160.00
  3771978.35 |        160.60       159.70       162.40
  3771878.35 |        157.90       159.30       158.70
  3771778.35 |        155.00       158.70       157.30
```

3771678.35	156.10	155.30	157.80
3771578.35	155.90	157.10	156.80
3771478.35	154.50	154.00	153.20
3771378.35	153.50	155.10	154.60
3771278.35	153.40	152.40	156.40
3771178.35	149.90	153.80	152.90
3771078.35	151.10	150.00	151.80
3770978.35	151.90	150.00	150.80
3770878.35	148.00	149.80	147.10
3770778.35	148.20	147.50	148.50
3770678.35	147.00	148.80	149.70
3770578.35	145.60	145.80	148.70
3770478.35	142.40	146.50	144.10
3770378.35	144.60	144.00	145.10
3770278.35	142.50	142.30	143.90
3770178.35	141.90	141.70	141.60

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(415041.6, 3772417.7, 141.6, 141.6, 0.0);
(415042.3, 3772442.0, 141.2, 142.0, 0.0);
(415050.4, 3772465.7, 141.2, 141.2, 0.0);
(415052.6, 3772479.6, 140.8, 140.8, 0.0);
(415053.3, 3772490.1, 140.5, 140.5, 0.0);
(415054.2, 3772403.8, 142.1, 142.1, 0.0);
(415087.0, 3772399.3, 142.7, 142.7, 0.0);
(415116.1, 3772393.5, 142.9, 142.9, 0.0);
(415141.1, 3772387.5, 142.7, 142.7, 0.0);
(415158.4, 3772385.7, 142.3, 142.3, 0.0);
(415172.0, 3772384.6, 141.9, 141.9, 0.0);
(415192.8, 3772378.1, 140.5, 140.5, 0.0);
(415230.5, 3772368.9, 141.0, 141.0, 0.0);
(415253.8, 3772363.6, 142.2, 142.2, 0.0);
(415276.3, 3772358.3, 142.3, 142.3, 0.0);
(415333.4, 3772348.0, 143.0, 143.0, 0.0);
(415378.2, 3772351.5, 142.0, 142.0, 0.0);
(415063.1, 3772498.8, 140.5, 140.5, 0.0);
(415396.8, 3772352.9, 141.9, 141.9, 0.0);
(415408.2, 3772352.7, 141.9, 141.9, 0.0);

(415420.4, 3772354.8, 141.6, 141.6, 0.0);
(415590.9, 3772367.0, 143.9, 143.9, 0.0);
(415623.6, 3772367.9, 145.0, 145.0, 0.0);
(415640.3, 3772369.1, 145.6, 145.6, 0.0);
(415654.8, 3772369.7, 146.1, 146.1, 0.0);
(415680.1, 3772370.4, 146.7, 146.7, 0.0);
(415775.9, 3772379.9, 148.6, 151.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** 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 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,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

Surface file: AZUS_v9.SFC
Met Version: 16216
Profile file: AZUS_v9.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 3179
Name: UNKNOWN
Year: 2012

Upper air station no.: 3190
Name: UNKNOWN
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	-21.3	0.224	-9.000	-9.000	-999.	255.	55.3	0.36	1.68	1.00	1.80	20.	9.1	293.1	5.5
12	01	01	1	02	-32.6	0.342	-9.000	-9.000	-999.	481.	128.9	0.36	1.68	1.00	2.70	99.	9.1	293.1	5.5
12	01	01	1	03	-26.4	0.277	-9.000	-9.000	-999.	351.	84.1	0.36	1.68	1.00	2.20	14.	9.1	292.0	5.5
12	01	01	1	04	-32.6	0.342	-9.000	-9.000	-999.	480.	128.9	0.36	1.68	1.00	2.70	10.	9.1	292.5	5.5
12	01	01	1	05	-26.4	0.277	-9.000	-9.000	-999.	351.	84.1	0.36	1.68	1.00	2.20	12.	9.1	292.5	5.5
12	01	01	1	06	-21.6	0.224	-9.000	-9.000	-999.	256.	55.2	0.36	1.68	1.00	1.80	118.	9.1	289.2	5.5
12	01	01	1	07	-26.6	0.277	-9.000	-9.000	-999.	349.	84.1	0.36	1.68	1.00	2.20	64.	9.1	290.9	5.5
12	01	01	1	08	-1.3	0.062	-9.000	-9.000	-999.	124.	16.5	0.36	1.68	0.55	0.40	36.	9.1	290.9	5.5
12	01	01	1	09	38.1	0.160	0.348	0.008	39.	153.	-9.5	0.36	1.68	0.32	0.90	124.	9.1	293.8	5.5
12	01	01	1	10	99.5	0.179	0.693	0.007	119.	181.	-5.1	0.36	1.68	0.25	0.90	21.	9.1	298.1	5.5
12	01	01	1	11	142.6	0.494	1.086	0.005	321.	832.	-75.2	0.36	1.68	0.22	3.60	141.	9.1	299.9	5.5
12	01	01	1	12	162.8	0.442	1.385	0.005	582.	709.	-47.3	0.36	1.68	0.21	3.10	122.	9.1	299.9	5.5
12	01	01	1	13	164.4	0.298	1.634	0.005	946.	405.	-14.3	0.36	1.68	0.21	1.80	114.	9.1	300.9	5.5

```
 12 01 01   1 14  142.7  0.293  1.718  0.005 1265.  382.    -15.8
0.36   1.68   0.22    1.80   93.    9.1  302.5    5.5
 12 01 01   1 15   96.7  0.283  1.575  0.005 1438.  361.    -20.7
0.36   1.68   0.26    1.80  110.    9.1  303.8    5.5
 12 01 01   1 16   41.5  0.207  1.201  0.005 1485.  228.    -18.9
0.36   1.68   0.35    1.30  113.    9.1  304.2    5.5
 12 01 01   1 17  -37.8  0.464 -9.000 -9.000 -999.  757.    236.3
0.36   1.68   0.62    3.60  251.    9.1  300.9    5.5
 12 01 01   1 18  -26.1  0.277 -9.000 -9.000 -999.  379.     84.2
0.36   1.68   1.00    2.20    8.    9.1  296.4    5.5
 12 01 01   1 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0
0.36   1.68   1.00  999.00  999.   -9.0  295.9    5.5
 12 01 01   1 20   -5.7  0.107 -9.000 -9.000 -999.   84.     19.3
0.36   1.68   1.00    0.90   35.    9.1  295.4    5.5
 12 01 01   1 21  -21.3  0.224 -9.000 -9.000 -999.  255.     55.3
0.36   1.68   1.00    1.80  213.    9.1  293.8    5.5
 12 01 01   1 22  -21.3  0.224 -9.000 -9.000 -999.  255.     55.3
0.36   1.68   1.00    1.80   52.    9.1  293.8    5.5
 12 01 01   1 23  -26.3  0.277 -9.000 -9.000 -999.  349.     84.2
0.36   1.68   1.00    2.20   58.    9.1  293.8    5.5
 12 01 01   1 24  -21.4  0.224 -9.000 -9.000 -999.  256.     55.3
0.36   1.68   1.00    1.80   83.    9.1  292.5    5.5


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    5.5 0 -999.  -99.00   293.2   99.0  -99.00  -99.00
 12 01 01 01    9.1 1   20.    1.80  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

PAGE  73
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     A0000038
, A0000039    , A0000040    , A0000041    , A0000042    ,
                A0000043    , A0000044    , A0000045    , A0000046
, A0000047    , A0000048    , A0000049    , A0000050    ,
                A0000051    , A0000052    , A0000053    , A0000054
, A0000055    , A0000056    , A0000057    , A0000058    ,
                A0000059    , A0000060    , A0000061    , A0000062
, A0000063    , A0000064    , A0000065    ,  . . .      ,

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

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

Y-COORD (METERS)	X-COORD (METERS)				
	414314.53	414414.53	414514.53	414614.53	414714.53
3776078.35	0.00004	0.00004	0.00004	0.00004	0.00004
3775978.35	0.00004	0.00004	0.00004	0.00005	0.00005
3775878.35	0.00004	0.00005	0.00005	0.00005	0.00005
3775778.35	0.00005	0.00005	0.00005	0.00005	0.00005
3775678.35	0.00005	0.00005	0.00005	0.00005	0.00005
3775578.35	0.00005	0.00005	0.00005	0.00005	0.00005
3775478.35	0.00005	0.00005	0.00005	0.00005	0.00005
3775378.35	0.00005	0.00005	0.00005	0.00005	0.00006
3775278.35	0.00005	0.00005	0.00006	0.00006	0.00006
3775178.35	0.00006	0.00006	0.00006	0.00006	0.00006
3775078.35	0.00006	0.00006	0.00006	0.00006	0.00006
3774978.35	0.00006	0.00006	0.00006	0.00006	0.00006
3774878.35	0.00006	0.00006	0.00007	0.00007	0.00007
3774778.35	0.00007	0.00007	0.00007	0.00007	0.00007
3774678.35	0.00007	0.00007	0.00007	0.00007	0.00007
3774578.35	0.00007	0.00007	0.00008	0.00008	0.00008
3774478.35	0.00008	0.00008	0.00008	0.00008	0.00008
3774378.35	0.00008	0.00008	0.00008	0.00009	0.00009
3774278.35	0.00009	0.00009	0.00009	0.00009	0.00009
3774178.35	0.00009	0.00009	0.00010	0.00010	0.00010

Y-COORD (METERS)	X-COORD (METERS)				
	414814.53	414914.53	415014.53	415114.53	
3776078.35	0.00004	0.00004	0.00004	0.00004	
3775978.35	0.00005	0.00005	0.00005	0.00005	
3775878.35	0.00005	0.00005	0.00005	0.00005	
3775778.35	0.00005	0.00005	0.00005	0.00005	
3775678.35	0.00005	0.00005	0.00005	0.00005	
3775578.35	0.00005	0.00005	0.00005	0.00005	
3775478.35	0.00005	0.00006	0.00006	0.00006	
3775378.35	0.00006	0.00006	0.00006	0.00006	
3775278.35	0.00006	0.00006	0.00006	0.00006	
3775178.35	0.00006	0.00006	0.00006	0.00006	
3775078.35	0.00006	0.00006	0.00006	0.00006	
3774978.35	0.00007	0.00007	0.00007	0.00007	
3774878.35	0.00007	0.00007	0.00007	0.00007	
3774778.35	0.00007	0.00007	0.00007	0.00007	
3774678.35	0.00008	0.00008	0.00008	0.00008	
3774578.35	0.00008	0.00008	0.00008	0.00008	
3774478.35	0.00009	0.00009	0.00009	0.00009	
3774378.35	0.00009	0.00009	0.00009	0.00010	
3774278.35	0.00009	0.00010	0.00010	0.00010	
3774178.35	0.00010	0.00010	0.00011	0.00011	

```
  3774078.35 |       0.00010      0.00010      0.00010      0.00011
0.00011      0.00011      0.00012      0.00012      0.00012
  3773978.35 |       0.00011      0.00011      0.00011      0.00012
0.00012      0.00012      0.00013      0.00013      0.00013
  3773878.35 |       0.00012      0.00012      0.00012      0.00013
0.00013      0.00014      0.00014      0.00014      0.00015
  3773778.35 |       0.00012      0.00013      0.00013      0.00014
0.00015      0.00015      0.00016      0.00016      0.00017
  3773678.35 |       0.00014      0.00014      0.00015      0.00016
0.00016      0.00017      0.00018      0.00019      0.00019
  3773578.35 |       0.00015      0.00016      0.00017      0.00018
0.00019      0.00020      0.00021      0.00021      0.00022
  3773478.35 |       0.00017      0.00018      0.00019      0.00020
0.00021      0.00023      0.00024      0.00025      0.00026
  3773378.35 |       0.00019      0.00021      0.00022      0.00023
0.00025      0.00027      0.00029      0.00030      0.00032
  3773278.35 |       0.00022      0.00024      0.00026      0.00028
0.00030      0.00033      0.00036      0.00039      0.00042
  3773178.35 |       0.00025      0.00028      0.00031      0.00034
0.00038      0.00042      0.00047      0.00051      0.00055
  3773078.35 |       0.00029      0.00033      0.00038      0.00043
0.00050      0.00057      0.00064      0.00070      0.00077
  3772978.35 |       0.00034      0.00040      0.00047      0.00056
0.00068      0.00081      0.00096      0.00111      0.00119
  3772878.35 |       0.00038      0.00047      0.00059      0.00075
0.00096      0.00124      0.00158      0.00188      0.00211
  3772778.35 |       0.00043      0.00055      0.00073      0.00099
0.00138      0.00205      0.00287      0.00394      0.00441
  3772678.35 |       0.00048      0.00063      0.00087      0.00129
0.00208      0.00367      0.00690      0.01158      0.01242
  3772578.35 |       0.00051      0.00069      0.00099      0.00156
0.00281      0.00630      0.02298      0.10340      0.03851
  3772478.35 |       0.00053      0.00071      0.00104      0.00168
0.00319      0.00821      0.04681      0.36832      0.04663
  3772378.35 |       0.00052      0.00071      0.00102      0.00161
0.00292      0.00650      0.01862      0.02750      0.01317
  3772278.35 |       0.00050      0.00067      0.00095      0.00142
0.00229      0.00377      0.00517      0.00396      0.00254
  3772178.35 |       0.00048      0.00062      0.00084      0.00117
0.00164      0.00212      0.00221      0.00162      0.00101

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

PAGE  74
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP: ALL      ***
```

INCLUDING SOURCE(S): A0000038
, A0000039 , A0000040 , A0000041 , A0000042 ,
A0000043 , A0000044 , A0000045 , A0000046
, A0000047 , A0000048 , A0000049 , A0000050 ,
A0000051 , A0000052 , A0000053 , A0000054
, A0000055 , A0000056 , A0000057 , A0000058 ,
A0000059 , A0000060 , A0000061 , A0000062
, A0000063 , A0000064 , A0000065 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS)									
	414314.53	414414.53	414514.53	414614.53	414714.53	414814.53	414914.53	415014.53	415114.53
3772078.35	0.00045	0.00056	0.00072	0.00093	0.00115	0.00128	0.00119	0.00087	0.00058
3771978.35	0.00041	0.00050	0.00061	0.00073	0.00082	0.00084	0.00073	0.00054	0.00037
3771878.35	0.00037	0.00044	0.00051	0.00057	0.00060	0.00058	0.00050	0.00037	0.00026
3771778.35	0.00033	0.00038	0.00042	0.00045	0.00046	0.00043	0.00036	0.00027	0.00020
3771678.35	0.00030	0.00033	0.00035	0.00037	0.00036	0.00032	0.00027	0.00021	0.00016
3771578.35	0.00026	0.00028	0.00030	0.00030	0.00029	0.00025	0.00021	0.00017	0.00013
3771478.35	0.00023	0.00025	0.00025	0.00025	0.00023	0.00021	0.00017	0.00014	0.00011
3771378.35	0.00021	0.00022	0.00022	0.00021	0.00019	0.00017	0.00014	0.00012	0.00009
3771278.35	0.00019	0.00019	0.00019	0.00018	0.00016	0.00014	0.00012	0.00010	0.00008
3771178.35	0.00017	0.00017	0.00016	0.00015	0.00014	0.00012	0.00011	0.00009	0.00007
3771078.35	0.00015	0.00015	0.00014	0.00013	0.00012	0.00011	0.00009	0.00008	0.00006
3770978.35	0.00014	0.00013	0.00013	0.00012	0.00011	0.00009	0.00008	0.00007	0.00006
3770878.35	0.00012	0.00012	0.00011	0.00010	0.00009	0.00008	0.00007	0.00006	0.00005
3770778.35	0.00011	0.00011	0.00010	0.00009	0.00008	0.00008	0.00007	0.00006	0.00005
3770678.35	0.00010	0.00010	0.00009	0.00008	0.00008	0.00007	0.00006	0.00005	0.00004

```
  3770578.35 |       0.00009      0.00009      0.00008      0.00008
0.00007      0.00006      0.00005      0.00005      0.00004
  3770478.35 |       0.00009      0.00008      0.00008      0.00007
0.00006      0.00006      0.00005      0.00004      0.00004
  3770378.35 |       0.00008      0.00007      0.00007      0.00006
0.00006      0.00005      0.00005      0.00004      0.00004
  3770278.35 |       0.00007      0.00007      0.00006      0.00006
0.00005      0.00005      0.00004      0.00004      0.00003
  3770178.35 |       0.00007      0.00006      0.00006      0.00005
0.00005      0.00004      0.00004      0.00004      0.00003

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

PAGE  75
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP: ALL      ***
                              INCLUDING SOURCE(S):     A0000038
, A0000039    , A0000040    , A0000041    , A0000042    ,
                 A0000043    , A0000044    , A0000045    , A0000046
, A0000047    , A0000048    , A0000049    , A0000050    ,
                 A0000051    , A0000052    , A0000053    , A0000054
, A0000055    , A0000056    , A0000057    , A0000058    ,
                 A0000059    , A0000060    , A0000061    , A0000062
, A0000063    , A0000064    , A0000065    ,  . . .      ,

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

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

    Y-COORD  |                                                 X-COORD
(METERS)
    (METERS) |     415214.53    415314.53    415414.53    415514.53
415614.53    415714.53    415814.53    415914.53    416014.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3776078.35 |       0.00005      0.00005      0.00005      0.00005
0.00005      0.00005      0.00005      0.00005      0.00005
  3775978.35 |       0.00005      0.00005      0.00005      0.00005
0.00005      0.00005      0.00005      0.00005      0.00005
  3775878.35 |       0.00005      0.00005      0.00005      0.00005
0.00005      0.00005      0.00005      0.00005      0.00005
  3775778.35 |       0.00005      0.00005      0.00005      0.00005
0.00005      0.00005      0.00005      0.00005      0.00005
```

3775678.35	0.00005	0.00005	0.00005	0.00005	0.00005
3775578.35	0.00005	0.00005	0.00005	0.00005	0.00005
3775478.35	0.00006	0.00006	0.00006	0.00006	0.00006
3775378.35	0.00006	0.00006	0.00006	0.00006	0.00006
3775278.35	0.00006	0.00006	0.00006	0.00006	0.00006
3775178.35	0.00006	0.00006	0.00006	0.00006	0.00006
3775078.35	0.00007	0.00007	0.00007	0.00007	0.00007
3774978.35	0.00007	0.00007	0.00007	0.00007	0.00007
3774878.35	0.00007	0.00007	0.00007	0.00007	0.00007
3774778.35	0.00008	0.00008	0.00008	0.00008	0.00008
3774678.35	0.00008	0.00008	0.00008	0.00008	0.00008
3774578.35	0.00009	0.00009	0.00009	0.00009	0.00009
3774478.35	0.00009	0.00009	0.00009	0.00009	0.00009
3774378.35	0.00010	0.00010	0.00010	0.00010	0.00010
3774278.35	0.00010	0.00011	0.00011	0.00011	0.00011
3774178.35	0.00011	0.00011	0.00011	0.00011	0.00011
3774078.35	0.00012	0.00012	0.00012	0.00012	0.00013
3773978.35	0.00013	0.00014	0.00014	0.00014	0.00014
3773878.35	0.00015	0.00015	0.00015	0.00015	0.00015
3773778.35	0.00017	0.00017	0.00017	0.00017	0.00017
3773678.35	0.00019	0.00020	0.00020	0.00020	0.00020
3773578.35	0.00023	0.00023	0.00023	0.00023	0.00023
3773478.35	0.00027	0.00027	0.00027	0.00028	0.00027
3773378.35	0.00033	0.00033	0.00034	0.00034	0.00033
3773278.35	0.00042	0.00042	0.00043	0.00043	0.00041
3773178.35	0.00056	0.00056	0.00057	0.00055	0.00054

```
  3773078.35 |       0.00079      0.00081      0.00078      0.00076
0.00070      0.00064      0.00059      0.00053      0.00048
  3772978.35 |       0.00125      0.00122      0.00116      0.00105
0.00093      0.00081      0.00071      0.00063      0.00055
  3772878.35 |       0.00210      0.00196      0.00176      0.00145
0.00121      0.00101      0.00085      0.00073      0.00062
  3772778.35 |       0.00426      0.00335      0.00261      0.00194
0.00152      0.00120      0.00096      0.00079      0.00066
  3772678.35 |       0.00857      0.00537      0.00357      0.00241
0.00173      0.00130      0.00101      0.00081      0.00067
  3772578.35 |       0.01415      0.00699      0.00399      0.00256
0.00176      0.00129      0.00099      0.00078      0.00064
  3772478.35 |       0.01411      0.00649      0.00355      0.00225
0.00154      0.00115      0.00087      0.00070      0.00058
  3772378.35 |       0.00692      0.00386      0.00247      0.00165
0.00121      0.00091      0.00073      0.00061      0.00050
  3772278.35 |       0.00225      0.00174      0.00136      0.00103
0.00082      0.00066      0.00054      0.00046      0.00040
  3772178.35 |       0.00085      0.00079      0.00071      0.00060
0.00052      0.00045      0.00040      0.00035      0.00032

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

PAGE  76
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP: ALL      ***
                              INCLUDING SOURCE(S):     A0000038
, A0000039    , A0000040    , A0000041    , A0000042    ,
                 A0000043    , A0000044    , A0000045    , A0000046
, A0000047    , A0000048    , A0000049    , A0000050    ,
                 A0000051    , A0000052    , A0000053    , A0000054
, A0000055    , A0000056    , A0000057    , A0000058    ,
                 A0000059    , A0000060    , A0000061    , A0000062
, A0000063    , A0000064    , A0000065    ,  . . .      ,

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

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

    Y-COORD  |                                                X-COORD
(METERS)
    (METERS) |     415214.53    415314.53    415414.53    415514.53
415614.53    415714.53    415814.53    415914.53    416014.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
  3772078.35 |       0.00045      0.00041      0.00039      0.00038
0.00034      0.00032      0.00029      0.00027      0.00025
  3771978.35 |       0.00027      0.00024      0.00023      0.00024
0.00023      0.00022      0.00021      0.00020      0.00019
  3771878.35 |       0.00019      0.00017      0.00016      0.00016
0.00016      0.00016      0.00016      0.00016      0.00015
  3771778.35 |       0.00015      0.00012      0.00011      0.00012
0.00012      0.00012      0.00012      0.00012      0.00012
  3771678.35 |       0.00012      0.00010      0.00009      0.00009
0.00009      0.00009      0.00009      0.00010      0.00010
  3771578.35 |       0.00010      0.00008      0.00007      0.00007
0.00007      0.00007      0.00008      0.00008      0.00008
  3771478.35 |       0.00008      0.00007      0.00006      0.00006
0.00006      0.00006      0.00006      0.00006      0.00007
  3771378.35 |       0.00007      0.00006      0.00005      0.00005
0.00005      0.00005      0.00005      0.00005      0.00006
  3771278.35 |       0.00007      0.00005      0.00005      0.00004
0.00004      0.00004      0.00004      0.00005      0.00005
  3771178.35 |       0.00006      0.00005      0.00004      0.00004
0.00004      0.00004      0.00004      0.00004      0.00004
  3771078.35 |       0.00005      0.00004      0.00004      0.00004
0.00003      0.00003      0.00003      0.00004      0.00004
  3770978.35 |       0.00005      0.00004      0.00004      0.00003
0.00003      0.00003      0.00003      0.00003      0.00003
  3770878.35 |       0.00004      0.00004      0.00003      0.00003
0.00003      0.00003      0.00003      0.00003      0.00003
  3770778.35 |       0.00004      0.00004      0.00003      0.00003
0.00003      0.00003      0.00003      0.00003      0.00003
  3770678.35 |       0.00004      0.00003      0.00003      0.00003
0.00002      0.00002      0.00002      0.00002      0.00002
  3770578.35 |       0.00004      0.00003      0.00003      0.00002
0.00002      0.00002      0.00002      0.00002      0.00002
  3770478.35 |       0.00003      0.00003      0.00003      0.00002
0.00002      0.00002      0.00002      0.00002      0.00002
  3770378.35 |       0.00003      0.00003      0.00002      0.00002
0.00002      0.00002      0.00002      0.00002      0.00002
  3770278.35 |       0.00003      0.00003      0.00002      0.00002
0.00002      0.00002      0.00002      0.00002      0.00002
  3770178.35 |       0.00003      0.00002      0.00002      0.00002
0.00002      0.00002      0.00002      0.00002      0.00002

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

PAGE  77
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP: ALL      ***
```

INCLUDING SOURCE(S): A0000038
, A0000039 , A0000040 , A0000041 , A0000042 ,
A0000043 , A0000044 , A0000045 , A0000046
, A0000047 , A0000048 , A0000049 , A0000050 ,
A0000051 , A0000052 , A0000053 , A0000054
, A0000055 , A0000056 , A0000057 , A0000058 ,
A0000059 , A0000060 , A0000061 , A0000062
, A0000063 , A0000064 , A0000065 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS)				
	416114.53	416214.53	416314.53	416414.53	416514.53
3776078.35	0.00005	0.00005	0.00005	0.00005	0.00005
3775978.35	0.00005	0.00005	0.00005	0.00005	0.00005
3775878.35	0.00005	0.00005	0.00006	0.00005	0.00005
3775778.35	0.00005	0.00005	0.00006	0.00005	0.00005
3775678.35	0.00005	0.00005	0.00006	0.00005	0.00005
3775578.35	0.00006	0.00006	0.00006	0.00006	0.00006
3775478.35	0.00006	0.00006	0.00006	0.00006	0.00006
3775378.35	0.00006	0.00006	0.00007	0.00006	0.00006
3775278.35	0.00006	0.00006	0.00007	0.00006	0.00006
3775178.35	0.00007	0.00007	0.00007	0.00007	0.00007
3775078.35	0.00007	0.00007	0.00007	0.00007	0.00007
3774978.35	0.00007	0.00007	0.00008	0.00007	0.00007
3774878.35	0.00007	0.00008	0.00008	0.00008	0.00008
3774778.35	0.00008	0.00008	0.00008	0.00008	0.00008
3774678.35	0.00008	0.00008	0.00009	0.00008	0.00008

3774578.35	0.00009	0.00009	0.00009	0.00009	0.00009
3774478.35	0.00009	0.00009	0.00010	0.00009	0.00009
3774378.35	0.00010	0.00010	0.00010	0.00010	0.00010
3774278.35	0.00011	0.00011	0.00011	0.00011	0.00011
3774178.35	0.00012	0.00012	0.00012	0.00012	0.00012
3774078.35	0.00013	0.00013	0.00013	0.00013	0.00013
3773978.35	0.00014	0.00014	0.00014	0.00014	0.00014
3773878.35	0.00015	0.00015	0.00015	0.00015	0.00015
3773778.35	0.00017	0.00017	0.00017	0.00017	0.00016
3773678.35	0.00019	0.00019	0.00019	0.00018	0.00018
3773578.35	0.00022	0.00022	0.00021	0.00021	0.00020
3773478.35	0.00025	0.00025	0.00024	0.00023	0.00022
3773378.35	0.00029	0.00028	0.00027	0.00025	0.00024
3773278.35	0.00034	0.00032	0.00030	0.00028	0.00027
3773178.35	0.00039	0.00036	0.00034	0.00031	0.00029
3773078.35	0.00044	0.00040	0.00037	0.00034	0.00031
3772978.35	0.00050	0.00044	0.00040	0.00036	0.00033
3772878.35	0.00054	0.00048	0.00042	0.00038	0.00034
3772778.35	0.00057	0.00049	0.00043	0.00039	0.00035
3772678.35	0.00057	0.00049	0.00043	0.00038	0.00034
3772578.35	0.00054	0.00047	0.00041	0.00036	0.00032
3772478.35	0.00049	0.00042	0.00037	0.00033	0.00029
3772378.35	0.00043	0.00037	0.00033	0.00029	0.00026
3772278.35	0.00035	0.00031	0.00028	0.00025	0.00023
3772178.35	0.00028	0.00026	0.00024	0.00022	0.00020
	0.00019	0.00018	0.00017	0.00016	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): A0000038 , A0000039 , A0000040 , A0000041 , A0000042 , A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 , A0000051 , A0000052 , A0000053 , A0000054 , A0000055 , A0000056 , A0000057 , A0000058 , A0000059 , A0000060 , A0000061 , A0000062 , A0000063 , A0000064 , A0000065 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS)									
	416114.53	416214.53	416314.53	416414.53	416514.53	416614.53	416714.53	416814.53	416914.53
3772078.35	0.00023	0.00021	0.00020	0.00018	0.00017	0.00016	0.00016	0.00015	0.00014
3771978.35	0.00018	0.00018	0.00017	0.00016	0.00015	0.00014	0.00014	0.00013	0.00013
3771878.35	0.00015	0.00015	0.00014	0.00013	0.00013	0.00013	0.00012	0.00012	0.00011
3771778.35	0.00012	0.00012	0.00012	0.00011	0.00011	0.00011	0.00011	0.00010	0.00010
3771678.35	0.00010	0.00010	0.00010	0.00010	0.00010	0.00010	0.00009	0.00009	0.00009
3771578.35	0.00008	0.00009	0.00009	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008
3771478.35	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007
3771378.35	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00007	0.00007
3771278.35	0.00005	0.00005	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
3771178.35	0.00004	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005

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  3771078.35 |       0.00004      0.00004      0.00004      0.00004
0.00004      0.00004      0.00005      0.00005      0.00005
  3770978.35 |       0.00003      0.00004      0.00004      0.00004
0.00004      0.00004      0.00004      0.00004      0.00004
  3770878.35 |       0.00003      0.00003      0.00003      0.00003
0.00003      0.00004      0.00004      0.00004      0.00004
  3770778.35 |       0.00003      0.00003      0.00003      0.00003
0.00003      0.00003      0.00003      0.00003      0.00004
  3770678.35 |       0.00003      0.00003      0.00003      0.00003
0.00003      0.00003      0.00003      0.00003      0.00003
  3770578.35 |       0.00002      0.00003      0.00003      0.00003
0.00003      0.00003      0.00003      0.00003      0.00003
  3770478.35 |       0.00002      0.00002      0.00002      0.00002
0.00002      0.00002      0.00003      0.00003      0.00003
  3770378.35 |       0.00002      0.00002      0.00002      0.00002
0.00002      0.00002      0.00002      0.00002      0.00002
  3770278.35 |       0.00002      0.00002      0.00002      0.00002
0.00002      0.00002      0.00002      0.00002      0.00002
  3770178.35 |       0.00002      0.00002      0.00002      0.00002
0.00002      0.00002      0.00002      0.00002      0.00002

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

PAGE  79
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP: ALL      ***
                              INCLUDING SOURCE(S):     A0000038
, A0000039    , A0000040    , A0000041    , A0000042    ,
                 A0000043    , A0000044    , A0000045    , A0000046
, A0000047    , A0000048    , A0000049    , A0000050    ,
                 A0000051    , A0000052    , A0000053    , A0000054
, A0000055    , A0000056    , A0000057    , A0000058    ,
                 A0000059    , A0000060    , A0000061    , A0000062
, A0000063    , A0000064    , A0000065    ,  . . .      ,

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

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

    Y-COORD  |                                                X-COORD
(METERS)
    (METERS) |     417014.53    417114.53    417214.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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3776078.35	0.00005	0.00005	0.00005
3775978.35	0.00005	0.00005	0.00005
3775878.35	0.00005	0.00005	0.00005
3775778.35	0.00005	0.00005	0.00005
3775678.35	0.00005	0.00005	0.00005
3775578.35	0.00006	0.00006	0.00006
3775478.35	0.00006	0.00006	0.00006
3775378.35	0.00006	0.00006	0.00006
3775278.35	0.00006	0.00006	0.00006
3775178.35	0.00007	0.00007	0.00006
3775078.35	0.00007	0.00007	0.00007
3774978.35	0.00007	0.00007	0.00007
3774878.35	0.00007	0.00007	0.00007
3774778.35	0.00008	0.00008	0.00008
3774678.35	0.00008	0.00008	0.00008
3774578.35	0.00009	0.00009	0.00009
3774478.35	0.00009	0.00009	0.00009
3774378.35	0.00010	0.00010	0.00010
3774278.35	0.00011	0.00010	0.00010
3774178.35	0.00011	0.00011	0.00011
3774078.35	0.00012	0.00012	0.00012
3773978.35	0.00013	0.00013	0.00013
3773878.35	0.00014	0.00014	0.00013
3773778.35	0.00015	0.00015	0.00014
3773678.35	0.00016	0.00016	0.00015
3773578.35	0.00017	0.00017	0.00016
3773478.35	0.00019	0.00018	0.00017
3773378.35	0.00020	0.00019	0.00018
3773278.35	0.00021	0.00020	0.00019
3773178.35	0.00022	0.00021	0.00020
3773078.35	0.00022	0.00021	0.00020
3772978.35	0.00023	0.00022	0.00020
3772878.35	0.00023	0.00022	0.00020
3772778.35	0.00023	0.00021	0.00020
3772678.35	0.00022	0.00021	0.00019
3772578.35	0.00021	0.00020	0.00019
3772478.35	0.00020	0.00018	0.00017
3772378.35	0.00018	0.00017	0.00016
3772278.35	0.00017	0.00016	0.00015
3772178.35	0.00015	0.00014	0.00014

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): A0000038
, A0000039 , A0000040 , A0000041 , A0000042 ,
A0000043 , A0000044 , A0000045 , A0000046
, A0000047 , A0000048 , A0000049 , A0000050 ,
A0000051 , A0000052 , A0000053 , A0000054
, A0000055 , A0000056 , A0000057 , A0000058 ,
A0000059 , A0000060 , A0000061 , A0000062
, A0000063 , A0000064 , A0000065 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS)	417014.53	417114.53	417214.53
3772078.35		0.00013	0.00013	0.00012
3771978.35		0.00012	0.00012	0.00011
3771878.35		0.00011	0.00011	0.00010
3771778.35		0.00010	0.00010	0.00009
3771678.35		0.00009	0.00009	0.00008
3771578.35		0.00008	0.00008	0.00008
3771478.35		0.00007	0.00007	0.00007
3771378.35		0.00006	0.00006	0.00006
3771278.35		0.00006	0.00006	0.00006
3771178.35		0.00005	0.00005	0.00005
3771078.35		0.00005	0.00005	0.00005
3770978.35		0.00004	0.00004	0.00004
3770878.35		0.00004	0.00004	0.00004
3770778.35		0.00004	0.00004	0.00004
3770678.35		0.00003	0.00003	0.00003
3770578.35		0.00003	0.00003	0.00003
3770478.35		0.00003	0.00003	0.00003
3770378.35		0.00003	0.00003	0.00003
3770278.35		0.00002	0.00002	0.00002
3770178.35		0.00002	0.00002	0.00002

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): A0000038
, A0000039 , A0000040 , A0000041 , A0000042 ,
A0000043 , A0000044 , A0000045 , A0000046
, A0000047 , A0000048 , A0000049 , A0000050 ,
A0000051 , A0000052 , A0000053 , A0000054
, A0000055 , A0000056 , A0000057 , A0000058 ,
A0000059 , A0000060 , A0000061 , A0000062
, A0000063 , A0000064 , A0000065 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
415041.64	3772417.66	0.09801	415042.31	3772442.03	0.15809
415050.36	3772465.74	0.15747	415052.59	3772479.60	0.16737
415053.26	3772490.11	0.18007	415054.16	3772403.80	0.04764
415087.03	3772399.33	0.02591	415116.10	3772393.51	0.01693
415141.14	3772387.48	0.01243	415158.36	3772385.69	0.01069
415171.99	3772384.57	0.00961	415192.79	3772378.15	0.00794
415230.54	3772368.86	0.00568	415253.75	3772363.60	0.00469
415276.35	3772358.34	0.00400	415333.36	3772348.01	0.00284
415378.21	3772351.54	0.00245	415063.11	3772498.84	0.14698
415396.85	3772352.86	0.00230	415408.19	3772352.68	0.00220
415420.40	3772354.81	0.00213	415590.90	3772367.02	0.00125
415623.65	3772367.91	0.00113	415640.30	3772369.15	0.00108
415654.82	3772369.68	0.00104	415680.13	3772370.39	0.00098
415775.92	3772379.95	0.00079			

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): A0000038 , A0000039 , A0000040 , A0000041 , A0000042 , A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 , A0000051 , A0000052 , A0000053 , A0000054 , A0000055 , A0000056 , A0000057 , A0000058 , A0000059 , A0000060 , A0000061 , A0000062 , A0000063 , A0000064 , A0000065 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS)			
	414314.53	414414.53	414514.53	414614.53	414714.53
3776078.3	0.02069 (12022708)	0.02131 (12022708)	0.02158 (12022708)	0.02169 (12022708)	0.02148 (12022708)
3775978.3	0.02141 (12022708)	0.02206 (12022708)	0.02242 (12022708)	0.02259 (12022708)	0.02244 (12022708)
3775878.3	0.02212 (12022708)	0.02290 (12022708)	0.02336 (12022708)	0.02961 (12022708)	0.03452 (12022708)
3775778.3	0.02291 (12022708)	0.03102 (12022708)	0.03673 (12022708)	0.03534 (12022708)	0.03574 (12022708)
3775678.3	0.02652 (12022708)	0.03402 (12022708)	0.03754 (12022708)	0.03833 (12022708)	0.03692 (12022708)
3775578.3	0.03057 (12022708)	0.03408 (12022708)	0.03771 (12022708)	0.04060 (12022708)	0.03934 (12022708)
3775478.3	0.03320 (12022708)	0.03520 (12022708)	0.03974 (12022708)	0.04261 (12022708)	0.04052 (12022708)
3775378.3	0.03439 (12022708)	0.03935 (12022708)	0.04052 (12022708)	0.04399 (12022708)	0.04081 (12022708)
3775278.3	0.03499 (12022708)	0.03851 (12022708)	0.04266 (12022708)	0.04462 (12022708)	0.04235 (12022708)
3775178.3	0.03482 (12022708)	0.03779 (12022708)	0.04083 (12022708)	0.04261 (12022708)	0.04297 (12022708)
3775078.3	0.03502 (12022708)	0.04008 (12022708)	0.04291 (12022708)	0.04215 (12022708)	0.04374 (12022708)
3774978.3	0.03506 (12022708)	0.03952 (12022708)	0.04263 (12022708)	0.04328 (12022708)	0.04487 (12022708)

 3774878.3 | 0.03683 (12020208)   0.03988 (12022708)
0.04489 (12022708)   0.04774 (12022708)   0.04812 (12022708)
 3774778.3 | 0.03814 (12020208)   0.04123 (12022708)
0.04448 (12022708)   0.05152 (12022708)   0.05068 (12022708)
 3774678.3 | 0.03790 (12020208)   0.04220 (12022708)
0.04679 (12022708)   0.04997 (12022708)   0.05121 (12022708)
 3774578.3 | 0.03725 (12020208)   0.04318 (12022708)
0.04818 (12022708)   0.05054 (12022708)   0.05487 (12022708)
 3774478.3 | 0.03843 (12020208)   0.04263 (12022708)
0.05020 (12022708)   0.05414 (12022708)   0.05646 (12022708)
 3774378.3 | 0.04327 (15120908)   0.04311 (12022708)
0.04839 (12022708)   0.05629 (12022708)   0.05670 (12022708)
 3774278.3 | 0.05143 (15120908)   0.04445 (12022708)
0.04940 (12022708)   0.05330 (12022708)   0.06107 (12022708)
 3774178.3 | 0.06050 (15120908)   0.04838 (15120908)
0.05162 (12022708)   0.05700 (12022708)   0.06122 (12022708)
 3774078.3 | 0.07137 (15120908)   0.05840 (15120908)
0.05477 (12022708)   0.06110 (12022708)   0.06680 (12022708)
 3773978.3 | 0.08414 (15120908)   0.07068 (15120908)
0.05823 (12022708)   0.06558 (12022708)   0.07034 (12022708)
 3773878.3 | 0.09827 (15120908)   0.08577 (15120908)
0.06907 (15120908)   0.07056 (12022708)   0.07660 (12022708)
 3773778.3 | 0.10993 (15120908)   0.09794 (15120908)
0.08321 (15120908)   0.07595 (12022708)   0.08380 (12022708)
 3773678.3 | 0.12459 (15120908)   0.11514 (15120908)
0.10337 (15120908)   0.08325 (15120908)   0.09221 (12022708)
 3773578.3 | 0.14510 (15120908)   0.14455 (15120908)
0.13107 (15120908)   0.10655 (15120908)   0.10204 (12022708)
 3773478.3 | 0.16016 (15120908)   0.16796 (15120908)
0.16020 (15120908)   0.13640 (15120908)   0.11326 (12022708)
 3773378.3 | 0.17018 (15120908)   0.19009 (15120908)
0.19317 (15120908)   0.17405 (15120908)   0.13538 (15120908)
 3773278.3 | 0.17282 (15120908)   0.20824 (15120908)
0.22803 (15120908)   0.22082 (15120908)   0.18271 (15120908)
 3773178.3 | 0.20545 (16120908)   0.21737 (15120908)
0.26057 (15120908)   0.27593 (15120908)   0.24740 (15120908)
 3773078.3 | 0.23684 (16120908)   0.25518 (16120908)
0.28242 (15120908)   0.33455 (15120908)   0.33388 (15120908)
 3772978.3 | 0.25055 (16120908)   0.29855 (16120908)
0.33024 (16120908)   0.38463 (15120908)   0.44228 (15120908)
 3772878.3 | 0.23414 (16120908)   0.31180 (16120908)
0.39367 (16120908)   0.45183 (16120908)   0.55605 (15120908)
 3772778.3 | 0.29538 (16120508)   0.32682 (16120508)
0.40032 (16120908)   0.55403 (16120908)   0.68443 (16120908)
 3772678.3 | 0.32929 (16120508)   0.40359 (16120508)
0.49414 (16120508)   0.59869 (16120508)   0.86282 (16120908)
 3772578.3 | 0.29308 (16120508)   0.38355 (16120508)
0.51607 (16120508)   0.72704 (16120508)   1.07964 (16120508)
 3772478.3 | 0.31135 (15020408)   0.39250 (15020408)
0.51352 (15020408)   0.71605 (15020408)   1.09391 (15020408)
 3772378.3 | 0.34522 (15020408)   0.42576 (15020408)
0.54005 (15020408)   0.70665 (15020408)   0.99063 (14012908)

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   A0000038 , A0000039   , A0000040   , A0000041   , A0000042   ,
A0000043   , A0000044   , A0000045   , A0000046 , A0000047   , A0000048   , A0000049   , A0000050   ,
A0000051   , A0000052   , A0000053   , A0000054 , A0000055   , A0000056   , A0000057   , A0000058   ,
A0000059   , A0000060   , A0000061   , A0000062 , A0000063   , A0000064   , A0000065   , . . .   ,

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

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

Y-COORD (METERS)	X-COORD (METERS)				
	414314.53	414414.53	414514.53	414614.53	414714.53
3772078.3	0.26178 (14012908)	0.31271 (16111608)	0.38494 (16111608)	0.42851 (16111608)	0.50060 (12112208)
3771978.3	0.25015 (16111608)	0.29115 (16111608)	0.31175 (16111608)	0.35064 (12112208)	0.38799 (12112208)
3771878.3	0.22993 (16111608)	0.24118 (16111608)	0.26019 (12112208)	0.29833 (12112208)	0.28747 (12112208)
3771778.3	0.19447 (16111608)	0.20156 (12112208)	0.23476 (12112208)	0.24167 (12112208)	0.20964 (12112208)
3771678.3	0.16124 (12112208)	0.18915 (12112208)	0.20179 (12112208)	0.19012 (12112208)	0.15283 (12112208)
3771578.3	0.15598 (12112208)	0.16990 (12112208)	0.16814 (12112208)	0.14769 (12112208)	0.11662 (14011608)
3771478.3	0.14437 (12112208)	0.14758 (12112208)	0.13748 (12112208)	0.11411 (12112208)	0.10206 (14011608)

```
 3771378.3 |      0.12980 (12112208)      0.12553 (12112208)
0.11116 (12112208)      0.08798 (12112208)      0.09009 (14011608)
 3771278.3 |      0.11414 (12112208)      0.10547 (12112208)
0.08944 (12112208)      0.07817 (14011608)      0.08034 (16121608)
 3771178.3 |      0.09850 (12112208)      0.08748 (12112208)
0.07157 (12112208)      0.07073 (14011608)      0.07276 (16121608)
 3771078.3 |      0.08405 (12112208)      0.07229 (12112208)
0.06208 (14011608)      0.06438 (14011608)      0.06622 (16121608)
 3770978.3 |      0.07131 (12112208)      0.05948 (12112208)
0.05736 (14011608)      0.05881 (14011608)      0.06054 (16121608)
 3770878.3 |      0.06012 (12112208)      0.05075 (14011608)
0.05303 (14011608)      0.05380 (16121608)      0.05556 (16121608)
 3770778.3 |      0.05039 (12112208)      0.04756 (14011608)
0.04920 (14011608)      0.05010 (16121608)      0.05122 (16121608)
 3770678.3 |      0.04225 (13011108)      0.04460 (14011608)
0.04567 (14011608)      0.04667 (16121608)      0.04735 (16121608)
 3770578.3 |      0.04013 (13011108)      0.04182 (14011608)
0.04241 (14011608)      0.04358 (16121608)      0.04403 (16121608)
 3770478.3 |      0.03806 (13011108)      0.03923 (14011608)
0.03953 (14011608)      0.04078 (16121608)      0.04103 (16121608)
 3770378.3 |      0.03612 (14011608)      0.03692 (14011608)
0.03726 (16121608)      0.03819 (16121608)      0.03830 (16121608)
 3770278.3 |      0.03415 (14011608)      0.03468 (14011608)
0.03535 (16121608)      0.03593 (16121608)      0.03582 (16121608)
 3770178.3 |      0.03237 (14011608)      0.03270 (14011608)
0.03337 (16121608)      0.03387 (16121608)      0.03361 (16121608)

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

PAGE  84
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     A0000038
, A0000039    , A0000040    , A0000041    , A0000042    ,
                 A0000043    , A0000044    , A0000045    , A0000046
, A0000047    , A0000048    , A0000049    , A0000050    ,
                 A0000051    , A0000052    , A0000053    , A0000054
, A0000055    , A0000056    , A0000057    , A0000058    ,
                 A0000059    , A0000060    , A0000061    , A0000062
, A0000063    , A0000064    , A0000065    ,  . . .      ,

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

                                       ** CONC OF DPM      IN
MICROGRAMS/M**3                         **
```

Y-COORD (METERS)	X-COORD (METERS)				
	414814.53	414914.53	415014.53	415114.53	415214.53
3776078.3	0.02096 (12022708)	0.02024 (12022708)	0.02072 (13021208)	0.03094 (13021208)	0.03181 (13021208)
3775978.3	0.02188 (12022708)	0.02112 (12022708)	0.02722 (13021208)	0.03193 (13021208)	0.03282 (13021208)
3775878.3	0.02754 (12022708)	0.02209 (12022708)	0.02977 (13021208)	0.03242 (13021208)	0.03363 (13021208)
3775778.3	0.03317 (12022708)	0.02310 (12022708)	0.02194 (12022708)	0.03445 (13021208)	0.03302 (13021208)
3775678.3	0.03648 (12022708)	0.02417 (12022708)	0.02293 (12022708)	0.03540 (13021208)	0.03429 (13021208)
3775578.3	0.03228 (12022708)	0.02523 (12022708)	0.02400 (12022708)	0.03540 (13021208)	0.03591 (13021208)
3775478.3	0.03423 (12022708)	0.02656 (12022708)	0.02853 (13021208)	0.03751 (13021208)	0.03668 (13021208)
3775378.3	0.03900 (12022708)	0.03565 (12022708)	0.03731 (13021208)	0.03824 (13021208)	0.03815 (13021208)
3775278.3	0.04058 (12022708)	0.03792 (12022708)	0.03807 (13021208)	0.03992 (13021208)	0.04065 (13021208)
3775178.3	0.04053 (12022708)	0.03848 (12022708)	0.03958 (13021208)	0.04180 (13021208)	0.04005 (13021208)
3775078.3	0.04271 (12022708)	0.04045 (12022708)	0.04034 (13021208)	0.04322 (13021208)	0.04244 (13021208)
3774978.3	0.04527 (12022708)	0.04323 (12022708)	0.04310 (13021208)	0.04575 (13021208)	0.04470 (13021208)
3774878.3	0.04864 (12022708)	0.04466 (12022708)	0.04393 (13021208)	0.04963 (13021208)	0.04515 (13021208)
3774778.3	0.04930 (12022708)	0.04562 (12022708)	0.04559 (13021208)	0.04947 (13021208)	0.04634 (13021208)
3774678.3	0.05010 (12022708)	0.04721 (12022708)	0.04924 (13021208)	0.05032 (13021208)	0.04831 (13021208)
3774578.3	0.05404 (12022708)	0.05119 (12022708)	0.04994 (13021208)	0.05101 (13021208)	0.04842 (13021208)
3774478.3	0.05337 (12022708)	0.05444 (12022708)	0.04963 (13021208)	0.05759 (13021208)	0.04955 (13121908)
3774378.3	0.05441 (12022708)	0.05509 (12022708)	0.05440 (13021208)	0.05707 (13021208)	0.05442 (13121908)
3774278.3	0.05922 (12022708)	0.05949 (12022708)	0.06213 (13021208)	0.05549 (13021208)	0.06048 (13121908)
3774178.3	0.06451 (12022708)	0.06129 (12022708)	0.06007 (13021208)	0.06116 (13021208)	0.06520 (13121908)
3774078.3	0.06805 (12022708)	0.06526 (12022708)	0.06183 (12022708)	0.07374 (13021208)	0.07366 (13121908)
3773978.3	0.07236 (12022708)	0.07155 (12022708)	0.07045 (13021208)	0.08066 (13021208)	0.08624 (13121908)

 3773878.3 | 0.07946 (12022708)   0.07887 (12022708)
0.07834 (13021208)   0.08185 (13021208)   0.09360 (13121908)
 3773778.3 | 0.08783 (12022708)   0.08758 (12022708)
0.08301 (12022708)   0.08642 (13121908)   0.10919 (13121908)
 3773678.3 | 0.09780 (12022708)   0.09806 (12022708)
0.09295 (12022708)   0.10096 (13121908)   0.11548 (13121908)
 3773578.3 | 0.10976 (12022708)   0.11089 (12022708)
0.10510 (12022708)   0.09220 (12022708)   0.12676 (13121908)
 3773478.3 | 0.12430 (12022708)   0.12688 (12022708)
0.12026 (12022708)   0.14002 (13121908)   0.16208 (13121908)
 3773378.3 | 0.14217 (12022708)   0.14713 (12022708)
0.14730 (13021208)   0.16327 (13121908)   0.17679 (13121908)
 3773278.3 | 0.16481 (12022708)   0.17338 (12022708)
0.16485 (12022708)   0.14396 (13121908)   0.19305 (13121908)
 3773178.3 | 0.19377 (12022708)   0.20869 (12022708)
0.19905 (12022708)   0.17459 (13121908)   0.16659 (13121908)
 3773078.3 | 0.26241 (15120908)   0.25831 (12022708)
0.25901 (13021208)   0.21662 (13121908)   0.26696 (13121908)
 3772978.3 | 0.39435 (15120908)   0.33187 (12022708)
0.32111 (12022708)   0.27747 (13121908)   0.23890 (13011408)
 3772878.3 | 0.59811 (15120908)   0.44891 (12022708)
0.44263 (12022708)   0.36994 (13121908)   0.42413 (13011408)
 3772778.3 | 0.89298 (15120908)   0.78924 (15120908)
0.67310 (12022708)   0.51857 (13121908)   0.40588 (13011408)
 3772678.3 | 1.23588 (16120908)   1.67554 (15120908)
1.24212 (12022708)   0.81908 (13011408)   0.55784 (12020108)
 3772578.3 | 1.69263 (16120508)   3.67049 (16120908)
4.12745 (12022708)   1.82289 (13111908)   1.23281 (13111908)
 3772478.3 | 1.99722 (15020408)   5.47372 (15020408)
8.61498 (13111908)   3.03039 (13111908)   1.43064 (13111908)
 3772378.3 | 1.67450 (14012908)   3.41415 (16111608)
2.86614 (16121608)   1.34005 (16011808)   0.69449 (16011808)
 3772278.3 | 1.16150 (16111608)   1.41766 (12112208)
0.95227 (16121608)   0.68920 (16011808)   0.55098 (16011808)
 3772178.3 | 0.78975 (12112208)   0.65617 (12112208)
0.52795 (16121608)   0.33272 (16011808)   0.36348 (16011808)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   A0000038
, A0000039   , A0000040   , A0000041   , A0000042   ,
                A0000043   , A0000044   , A0000045   , A0000046
, A0000047   , A0000048   , A0000049   , A0000050   ,

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                A0000051    , A0000052    , A0000053    , A0000054
, A0000055    , A0000056    , A0000057    , A0000058    ,
                A0000059    , A0000060    , A0000061    , A0000062
, A0000063    , A0000064    , A0000065    ,  . . .      ,

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

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

  Y-COORD  |                                                    X-COORD
(METERS)
  (METERS) |       414814.53              414914.53
415014.53              415114.53              415214.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 3772078.3 |      0.51622 (12112208)      0.37519 (16121608)
0.34933 (16121608)      0.23314 (16121608)      0.22529 (16011808)
 3771978.3 |      0.33304 (12112208)      0.27704 (16121608)
0.25452 (16121608)      0.18346 (16121608)      0.13734 (16011808)
 3771878.3 |      0.21795 (12112208)      0.21531 (16121608)
0.19601 (16121608)      0.14866 (16121608)      0.09963 (14120408)
 3771778.3 |      0.16823 (14011608)      0.17352 (16121608)
0.15739 (16121608)      0.12328 (16121608)      0.08491 (14120408)
 3771678.3 |      0.14138 (16121608)      0.14369 (16121608)
0.13008 (16121608)      0.10431 (16121608)      0.07312 (16121608)
 3771578.3 |      0.12162 (16121608)      0.12139 (16121608)
0.10985 (16121608)      0.08981 (16121608)      0.06558 (16121608)
 3771478.3 |      0.10590 (16121608)      0.10432 (16121608)
0.09430 (16121608)      0.07829 (16121608)      0.05896 (16121608)
 3771378.3 |      0.09300 (16121608)      0.09097 (16121608)
0.08221 (16121608)      0.06906 (16121608)      0.05328 (16121608)
 3771278.3 |      0.08268 (16121608)      0.08017 (16121608)
0.07250 (16121608)      0.06144 (16121608)      0.04849 (16121608)
 3771178.3 |      0.07406 (16121608)      0.07121 (16121608)
0.06460 (16121608)      0.05521 (16121608)      0.04427 (16121608)
 3771078.3 |      0.06670 (16121608)      0.06385 (16121608)
0.05818 (16121608)      0.04995 (16121608)      0.04040 (16121608)
 3770978.3 |      0.06051 (16121608)      0.05776 (16121608)
0.05271 (16121608)      0.04548 (16121608)      0.03714 (16121608)
 3770878.3 |      0.05523 (16121608)      0.05270 (16121608)
0.04799 (16121608)      0.04168 (16121608)      0.03438 (16121608)
 3770778.3 |      0.05055 (16121608)      0.04810 (16121608)
0.04382 (16121608)      0.03836 (16121608)      0.03201 (16121608)
 3770678.3 |      0.04642 (16121608)      0.04402 (16121608)
0.04019 (16121608)      0.03544 (16121608)      0.02990 (16121608)
 3770578.3 |      0.04303 (16121608)      0.04054 (16121608)
0.03705 (16121608)      0.03288 (16121608)      0.02797 (16121608)
 3770478.3 |      0.03997 (16121608)      0.03760 (16121608)
0.03424 (16121608)      0.03059 (16121608)      0.02615 (16121608)
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 3770378.3 |      0.03723 (16121608)      0.03498 (16121608)
0.03189 (16121608)      0.02850 (16121608)      0.02448 (16121608)
 3770278.3 |      0.03478 (16121608)      0.03265 (16121608)
0.02981 (16121608)      0.02666 (16121608)      0.02301 (16121608)
 3770178.3 |      0.03249 (16121608)      0.03058 (16121608)
0.02792 (16121608)      0.02501 (16121608)      0.02170 (16121608)

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

PAGE  86
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     A0000038
, A0000039    , A0000040    , A0000041    , A0000042    ,
                A0000043    , A0000044    , A0000045    , A0000046
, A0000047    , A0000048    , A0000049    , A0000050    ,
                A0000051    , A0000052    , A0000053    , A0000054
, A0000055    , A0000056    , A0000057    , A0000058    ,
                A0000059    , A0000060    , A0000061    , A0000062
, A0000063    , A0000064    , A0000065    ,  . . .      ,

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

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

  Y-COORD  |                                                  X-COORD
(METERS)
  (METERS) |       415314.53              415414.53
415514.53              415614.53              415714.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 3776078.3 |      0.03034 (13021208)      0.02708 (13021208)
0.02632 (13121908)      0.03151 (13121908)      0.03623 (13121908)
 3775978.3 |      0.03124 (13021208)      0.02769 (13021208)
0.02822 (13121908)      0.03387 (13121908)      0.03800 (13121908)
 3775878.3 |      0.03175 (13021208)      0.02792 (13021208)
0.03032 (13121908)      0.03544 (13121908)      0.03979 (13121908)
 3775778.3 |      0.03207 (13021208)      0.02825 (13021208)
0.03249 (13121908)      0.03777 (13121908)      0.03988 (13121908)
 3775678.3 |      0.03300 (13021208)      0.02921 (13021208)
0.03440 (13121908)      0.03949 (13121908)      0.04259 (13121908)
 3775578.3 |      0.03302 (13021208)      0.03096 (13121908)
0.03742 (13121908)      0.04168 (13121908)      0.04381 (13121908)
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 3775478.3 | 0.03416 (13021208)   0.03346 (13121908)
0.03960 (13121908)   0.04352 (13121908)   0.04632 (13121908)
 3775378.3 | 0.03460 (13021208)   0.03610 (13121908)
0.04231 (13121908)   0.04572 (13121908)   0.04609 (13121908)
 3775278.3 | 0.03630 (13021208)   0.03892 (13121908)
0.04446 (13121908)   0.04528 (13121908)   0.04811 (13121908)
 3775178.3 | 0.03706 (13021208)   0.04193 (13121908)
0.04547 (13121908)   0.04908 (13121908)   0.04822 (13121908)
 3775078.3 | 0.03875 (13021208)   0.04421 (13121908)
0.04849 (13121908)   0.05156 (13121908)   0.04778 (13121908)
 3774978.3 | 0.04121 (13121908)   0.04758 (13121908)
0.05153 (13121908)   0.05077 (13121908)   0.04924 (13121908)
 3774878.3 | 0.04391 (13121908)   0.04887 (13121908)
0.05385 (13121908)   0.05307 (13121908)   0.05306 (13121908)
 3774778.3 | 0.04702 (13121908)   0.05281 (13121908)
0.05428 (13121908)   0.05710 (13121908)   0.05398 (13121908)
 3774678.3 | 0.05160 (13121908)   0.05657 (13121908)
0.06368 (13121908)   0.05912 (13121908)   0.05446 (13121908)
 3774578.3 | 0.05455 (13121908)   0.06179 (13121908)
0.06432 (13121908)   0.06304 (13121908)   0.05590 (13121908)
 3774478.3 | 0.05601 (13121908)   0.06701 (13121908)
0.06889 (13121908)   0.06209 (13121908)   0.05574 (14012308)
 3774378.3 | 0.06135 (13121908)   0.06872 (13121908)
0.06824 (13121908)   0.06569 (13121908)   0.06282 (14012308)
 3774278.3 | 0.06828 (13121908)   0.07459 (13121908)
0.07392 (13121908)   0.06678 (13121908)   0.07011 (14012308)
 3774178.3 | 0.07819 (13121908)   0.08261 (13121908)
0.08271 (13121908)   0.07188 (14012308)   0.07653 (14012308)
 3774078.3 | 0.08452 (13121908)   0.09140 (13121908)
0.08260 (13121908)   0.08012 (14012308)   0.07711 (14012308)
 3773978.3 | 0.09467 (13121908)   0.09000 (13121908)
0.08079 (13121908)   0.08308 (14012308)   0.07983 (14012308)
 3773878.3 | 0.10152 (13121908)   0.09738 (13121908)
0.08521 (14012308)   0.09344 (14012308)   0.09067 (13011408)
 3773778.3 | 0.11068 (13121908)   0.09915 (13121908)
0.09915 (14012308)   0.09819 (14012308)   0.10559 (13011408)
 3773678.3 | 0.12074 (13121908)   0.10800 (13121908)
0.10878 (14012308)   0.11083 (13011408)   0.11590 (13011408)
 3773578.3 | 0.13239 (13121908)   0.11641 (14012308)
0.11870 (14012308)   0.11917 (13011408)   0.11291 (13011408)
 3773478.3 | 0.14342 (13121908)   0.14420 (14012308)
0.13526 (13011408)   0.13370 (13011408)   0.12391 (13020408)
 3773378.3 | 0.15629 (13121908)   0.15235 (14012308)
0.15708 (13011408)   0.13767 (13011408)   0.13644 (13020408)
 3773278.3 | 0.20541 (14012308)   0.17198 (13011408)
0.16802 (13011408)   0.16314 (13020408)   0.13382 (13020408)
 3773178.3 | 0.22628 (14012308)   0.21144 (13011408)
0.18889 (13020408)   0.16449 (13020408)   0.14400 (12020108)
 3773078.3 | 0.17897 (13011408)   0.22940 (13020408)
0.18589 (13020408)   0.18087 (12020108)   0.17852 (12020108)
 3772978.3 | 0.21476 (13011408)   0.24754 (13020408)
0.21928 (12020108)   0.20582 (12020108)   0.18376 (12020108)

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 3772878.3 |      0.35278 (13020408)      0.21684 (12020108)
0.26077 (12020108)      0.20870 (12020108)      0.16471 (15121008)
 3772778.3 |      0.32144 (12020108)      0.25379 (12020108)
0.25342 (12020108)      0.21958 (13111908)      0.21356 (13111908)
 3772678.3 |      0.45981 (13111908)      0.43081 (13111908)
0.38154 (13111908)      0.34285 (13111908)      0.30073 (13111908)
 3772578.3 |      0.86286 (13111908)      0.63556 (13111908)
0.48934 (13111908)      0.39952 (13111908)      0.34655 (13111908)
 3772478.3 |      0.86756 (13111908)      0.59601 (13111908)
0.44403 (13111908)      0.36350 (13111908)      0.28103 (13111908)
 3772378.3 |      0.42239 (13111908)      0.33475 (13111908)
0.26974 (13111908)      0.22354 (13111908)      0.19070 (15012008)
 3772278.3 |      0.39480 (16011808)      0.27958 (16011808)
0.24102 (16122208)      0.17981 (16122208)      0.13782 (16122208)
 3772178.3 |      0.32053 (16011808)      0.26052 (16011808)
0.28153 (16011808)      0.20675 (16011808)      0.16451 (16122208)

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

PAGE  87
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     A0000038
, A0000039    , A0000040    , A0000041    , A0000042    ,
                 A0000043    , A0000044    , A0000045    , A0000046
, A0000047    , A0000048    , A0000049    , A0000050    ,
                 A0000051    , A0000052    , A0000053    , A0000054
, A0000055    , A0000056    , A0000057    , A0000058    ,
                 A0000059    , A0000060    , A0000061    , A0000062
, A0000063    , A0000064    , A0000065    ,  . . .      ,

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

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

  Y-COORD  |                                                  X-COORD
(METERS)
  (METERS) |       415314.53              415414.53
415514.53              415614.53              415714.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 3772078.3 |      0.23494 (16011808)      0.21688 (16011808)
0.18810 (16011808)      0.21887 (16011808)      0.16966 (16011808)
```

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 3771978.3 |      0.16370 (16011808)      0.16838 (16011808)
0.15964 (16011808)      0.14390 (16011808)      0.18046 (16011808)
 3771878.3 |      0.11139 (16011808)      0.12570 (16011808)
0.12868 (16011808)      0.12402 (16011808)      0.15952 (16011808)
 3771778.3 |      0.07507 (16011808)      0.09165 (16011808)
0.10045 (16011808)      0.10263 (16011808)      0.13395 (16011808)
 3771678.3 |      0.06012 (14120408)      0.06589 (16011808)
0.07672 (16011808)      0.08268 (16011808)      0.10118 (16011808)
 3771578.3 |      0.05445 (14120408)      0.04703 (16011808)
0.05775 (16011808)      0.06540 (16011808)      0.06968 (16011808)
 3771478.3 |      0.04933 (14120408)      0.04053 (14120408)
0.04309 (16011808)      0.05090 (16011808)      0.05646 (16011808)
 3771378.3 |      0.04476 (14120408)      0.03799 (14120408)
0.03191 (16011808)      0.03921 (16011808)      0.04516 (16011808)
 3771278.3 |      0.04069 (14120408)      0.03549 (14120408)
0.02921 (14120408)      0.03001 (16011808)      0.03572 (16011808)
 3771178.3 |      0.03712 (14120408)      0.03311 (14120408)
0.02804 (14120408)      0.02289 (16011808)      0.02808 (16011808)
 3771078.3 |      0.03396 (14120408)      0.03091 (14120408)
0.02674 (14120408)      0.02209 (14120408)      0.02194 (16011808)
 3770978.3 |      0.03124 (14120408)      0.02888 (14120408)
0.02543 (14120408)      0.02152 (14120408)      0.01747 (14120408)
 3770878.3 |      0.02884 (14120408)      0.02701 (14120408)
0.02421 (14120408)      0.02089 (14120408)      0.01735 (14120408)
 3770778.3 |      0.02670 (14120408)      0.02530 (14120408)
0.02301 (14120408)      0.02016 (14120408)      0.01708 (14120408)
 3770678.3 |      0.02478 (14120408)      0.02371 (14120408)
0.02187 (14120408)      0.01945 (14120408)      0.01678 (14120408)
 3770578.3 |      0.02311 (14120408)      0.02231 (14120408)
0.02081 (14120408)      0.01874 (14120408)      0.01641 (14120408)
 3770478.3 |      0.02162 (14120408)      0.02104 (14120408)
0.01983 (14120408)      0.01809 (14120408)      0.01601 (14120408)
 3770378.3 |      0.02030 (14120408)      0.01991 (14120408)
0.01892 (14120408)      0.01741 (14120408)      0.01561 (14120408)
 3770278.3 |      0.01920 (16121608)      0.01887 (14120408)
0.01804 (14120408)      0.01680 (14120408)      0.01521 (14120408)
 3770178.3 |      0.01820 (16121608)      0.01790 (14120408)
0.01723 (14120408)      0.01617 (14120408)      0.01477 (14120408)

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

PAGE  88
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     A0000038
, A0000039    , A0000040    , A0000041    , A0000042    ,
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                A0000043    , A0000044    , A0000045    , A0000046
, A0000047    , A0000048    , A0000049    , A0000050    ,
                A0000051    , A0000052    , A0000053    , A0000054
, A0000055    , A0000056    , A0000057    , A0000058    ,
                A0000059    , A0000060    , A0000061    , A0000062
, A0000063    , A0000064    , A0000065    ,  . . .      ,

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

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

  Y-COORD  |                                                  X-COORD
(METERS)
  (METERS) |       415814.53              415914.53
416014.53              416114.53              416214.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 3776078.3 |      0.03932 (13121908)      0.03965 (13121908)
0.03755 (13121908)      0.03305 (13121908)      0.02775 (13121908)
 3775978.3 |      0.03970 (13121908)      0.04002 (13121908)
0.03876 (13121908)      0.03327 (13121908)      0.02948 (14012308)
 3775878.3 |      0.04084 (13121908)      0.04073 (13121908)
0.03711 (13121908)      0.03243 (13121908)      0.03246 (14012308)
 3775778.3 |      0.04201 (13121908)      0.04113 (13121908)
0.03575 (13121908)      0.03129 (13121908)      0.03409 (14012308)
 3775678.3 |      0.04327 (13121908)      0.04096 (13121908)
0.03563 (13121908)      0.03304 (14012308)      0.03572 (14012308)
 3775578.3 |      0.04421 (13121908)      0.04052 (13121908)
0.03528 (13121908)      0.03547 (14012308)      0.03746 (14012308)
 3775478.3 |      0.04484 (13121908)      0.04122 (13121908)
0.03505 (13121908)      0.03724 (14012308)      0.03850 (14012308)
 3775378.3 |      0.04442 (13121908)      0.04033 (13121908)
0.03659 (14012308)      0.03883 (14012308)      0.04054 (14012308)
 3775278.3 |      0.04689 (13121908)      0.03992 (13121908)
0.03820 (14012308)      0.04213 (14012308)      0.04203 (14012308)
 3775178.3 |      0.04615 (13121908)      0.03944 (13121908)
0.04206 (14012308)      0.04321 (14012308)      0.04239 (14012308)
 3775078.3 |      0.04739 (13121908)      0.04115 (14012308)
0.04450 (14012308)      0.04373 (14012308)      0.04243 (14012308)
 3774978.3 |      0.04520 (13121908)      0.04352 (14012308)
0.04648 (14012308)      0.04614 (14012308)      0.04322 (14012308)
 3774878.3 |      0.04573 (13121908)      0.04780 (14012308)
0.04978 (14012308)      0.04751 (14012308)      0.04797 (13011408)
 3774778.3 |      0.04754 (14012308)      0.05149 (14012308)
0.05318 (14012308)      0.04730 (14012308)      0.05416 (13011408)
 3774678.3 |      0.05236 (14012308)      0.05469 (14012308)
0.05267 (14012308)      0.05302 (13011408)      0.05681 (13011408)
 3774578.3 |      0.05707 (14012308)      0.05929 (14012308)
0.05408 (14012308)      0.05903 (13011408)      0.05877 (13011408)
```

 3774478.3 | 0.06042 (14012308)   0.06014 (14012308)
0.05774 (13011408)   0.06107 (13011408)   0.05891 (13011408)
 3774378.3 | 0.06565 (14012308)   0.06075 (14012308)
0.06844 (13011408)   0.06626 (13011408)   0.06138 (13011408)
 3774278.3 | 0.07048 (14012308)   0.06093 (13011408)
0.07097 (13011408)   0.06957 (13011408)   0.06225 (14012808)
 3774178.3 | 0.06793 (14012308)   0.06966 (13011408)
0.07103 (13011408)   0.07001 (13011408)   0.06663 (13020408)
 3774078.3 | 0.07872 (13011408)   0.07674 (13011408)
0.07610 (13011408)   0.06679 (13020408)   0.07009 (13020408)
 3773978.3 | 0.08439 (13011408)   0.08096 (13011408)
0.07385 (13011408)   0.07713 (13020408)   0.07613 (13020408)
 3773878.3 | 0.09380 (13011408)   0.08317 (13011408)
0.08560 (13020408)   0.08513 (13020408)   0.07343 (13020408)
 3773778.3 | 0.09453 (13011408)   0.08506 (13020408)
0.09115 (13020408)   0.08445 (13020408)   0.07089 (13020408)
 3773678.3 | 0.09936 (13011408)   0.09852 (13020408)
0.09018 (13020408)   0.07991 (13020408)   0.07554 (12020108)
 3773578.3 | 0.10253 (13020408)   0.09783 (13020408)
0.08586 (13020408)   0.08655 (12020108)   0.08700 (12020108)
 3773478.3 | 0.11606 (13020408)   0.09823 (13020408)
0.09530 (12020108)   0.09814 (12020108)   0.09745 (12020108)
 3773378.3 | 0.11990 (13020408)   0.10701 (12020108)
0.10794 (12020108)   0.10373 (12020108)   0.10000 (12020108)
 3773278.3 | 0.12675 (12020108)   0.12148 (12020108)
0.12186 (12020108)   0.10447 (12020108)   0.09134 (12020108)
 3773178.3 | 0.14445 (12020108)   0.13428 (12020108)
0.11722 (12020108)   0.09433 (12020108)   0.08331 (13010708)
 3773078.3 | 0.15292 (12020108)   0.13035 (12020108)
0.10482 (13010708)   0.09603 (15121008)   0.09759 (15121008)
 3772978.3 | 0.14217 (12020108)   0.12211 (15121008)
0.12278 (15121008)   0.11340 (15121008)   0.10544 (15121008)
 3772878.3 | 0.15679 (15121008)   0.13314 (13111908)
0.13319 (13111908)   0.13396 (13111908)   0.13148 (13111908)
 3772778.3 | 0.20849 (13111908)   0.20089 (13111908)
0.19075 (13111908)   0.18230 (13111908)   0.16681 (13111908)
 3772678.3 | 0.28451 (13111908)   0.26365 (13111908)
0.24516 (13111908)   0.21653 (13111908)   0.19483 (13111908)
 3772578.3 | 0.29380 (13111908)   0.27147 (13111908)
0.23357 (13111908)   0.21010 (13111908)   0.18148 (13111908)
 3772478.3 | 0.24901 (13111908)   0.21358 (13111908)
0.18285 (13111908)   0.16180 (13111908)   0.14100 (13111908)
 3772378.3 | 0.17146 (15012008)   0.14817 (15012008)
0.13166 (15012008)   0.11836 (15012008)   0.10964 (15012008)
 3772278.3 | 0.10357 (16122208)   0.09410 (15012008)
0.08983 (15012008)   0.08324 (15012008)   0.07707 (15012008)
 3772178.3 | 0.13184 (16122208)   0.10921 (16122208)
0.08451 (16122208)   0.06731 (16122208)   0.05280 (16122208)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   A0000038
, A0000039   , A0000040   , A0000041   , A0000042   ,
                 A0000043   , A0000044   , A0000045   , A0000046
, A0000047   , A0000048   , A0000049   , A0000050   ,
                 A0000051   , A0000052   , A0000053   , A0000054
, A0000055   , A0000056   , A0000057   , A0000058   ,
                 A0000059   , A0000060   , A0000061   , A0000062
, A0000063   , A0000064   , A0000065   , . . .   ,

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

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

  Y-COORD | X-COORD
(METERS)
  (METERS) | 415814.53   415914.53
416014.53   416114.53   416214.53
 -
- -

 3772078.3 | 0.13160 (16011808)   0.11702 (16122208)
0.10292 (16122208)   0.08541 (16122208)   0.07068 (16122208)
 3771978.3 | 0.14998 (16011808)   0.12500 (16011808)
0.10581 (16122208)   0.08975 (16122208)   0.08188 (16122208)
 3771878.3 | 0.14502 (16011808)   0.12598 (16011808)
0.10686 (16011808)   0.09129 (16011808)   0.08527 (16122208)
 3771778.3 | 0.13089 (16011808)   0.13253 (16011808)
0.11313 (16011808)   0.10382 (16011808)   0.08927 (16011808)
 3771678.3 | 0.08300 (16011808)   0.11918 (16011808)
0.07407 (16011808)   0.10749 (16011808)   0.09904 (16011808)
 3771578.3 | 0.07112 (16011808)   0.09093 (16011808)
0.09225 (16011808)   0.10171 (16011808)   0.08537 (16011808)
 3771478.3 | 0.05973 (16011808)   0.07436 (16011808)
0.08036 (16011808)   0.09182 (16011808)   0.08979 (16011808)
 3771378.3 | 0.04942 (16011808)   0.05704 (16011808)
0.06562 (16011808)   0.07106 (16011808)   0.07744 (16011808)
 3771278.3 | 0.04034 (16011808)   0.04375 (16011808)
0.05046 (16011808)   0.05586 (16011808)   0.06070 (16011808)
 3771178.3 | 0.03265 (16011808)   0.03627 (16011808)
0.03905 (16011808)   0.04072 (16011808)   0.04977 (16011808)
 3771078.3 | 0.02612 (16011808)   0.02986 (16011808)
0.02923 (16011808)   0.03496 (16011808)   0.04047 (16011808)

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 3770978.3 |      0.02085 (16011808)      0.02439 (16011808)
0.02740 (16011808)      0.02708 (16011808)      0.03183 (16011808)
 3770878.3 |      0.01657 (16011808)      0.01976 (16011808)
0.02272 (16011808)      0.02527 (16011808)      0.02509 (16011808)
 3770778.3 |      0.01397 (14120408)      0.01597 (16011808)
0.01870 (16011808)      0.02120 (16011808)      0.02337 (16011808)
 3770678.3 |      0.01397 (14120408)      0.01281 (16011808)
0.01534 (16011808)      0.01767 (16011808)      0.01981 (16011808)
 3770578.3 |      0.01393 (14120408)      0.01146 (14120408)
0.01249 (16011808)      0.01469 (16011808)      0.01669 (16011808)
 3770478.3 |      0.01378 (14120408)      0.01158 (14120408)
0.01016 (16011808)      0.01214 (16011808)      0.01399 (16011808)
 3770378.3 |      0.01366 (14120408)      0.01158 (14120408)
0.00963 (14120408)      0.00998 (16011808)      0.01172 (16011808)
 3770278.3 |      0.01344 (14120408)      0.01162 (14120408)
0.00974 (14120408)      0.00823 (16011808)      0.00972 (16011808)
 3770178.3 |      0.01321 (14120408)      0.01149 (14120408)
0.00982 (14120408)      0.00816 (14120408)      0.00808 (16011808)

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

PAGE  90
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     A0000038
, A0000039    , A0000040    , A0000041    , A0000042    ,
                 A0000043    , A0000044    , A0000045    , A0000046
, A0000047    , A0000048    , A0000049    , A0000050    ,
                 A0000051    , A0000052    , A0000053    , A0000054
, A0000055    , A0000056    , A0000057    , A0000058    ,
                 A0000059    , A0000060    , A0000061    , A0000062
, A0000063    , A0000064    , A0000065    ,  . . .      ,

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

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

  Y-COORD  |                                                  X-COORD
(METERS)
  (METERS) |       416314.53              416414.53
416514.53              416614.53              416714.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 3776078.3 | 0.03064 (14012308)   0.03266 (14012308)
0.03257 (14012308)   0.03171 (14012308)   0.02985 (14012308)
 3775978.3 | 0.03359 (14012308)   0.03417 (14012308)
0.03374 (14012308)   0.03246 (14012308)   0.02883 (14012308)
 3775878.3 | 0.03548 (14012308)   0.03667 (14012308)
0.03420 (14012308)   0.03207 (14012308)   0.03151 (13011408)
 3775778.3 | 0.03539 (14012308)   0.03510 (14012308)
0.03432 (14012308)   0.03082 (14012308)   0.03423 (13011408)
 3775678.3 | 0.03657 (14012308)   0.03507 (14012308)
0.03359 (14012308)   0.03386 (13011408)   0.03703 (13011408)
 3775578.3 | 0.03632 (14012308)   0.03635 (14012308)
0.03371 (14012308)   0.03700 (13011408)   0.03896 (13011408)
 3775478.3 | 0.03886 (14012308)   0.03573 (14012308)
0.03551 (13011408)   0.03874 (13011408)   0.04078 (13011408)
 3775378.3 | 0.03925 (14012308)   0.03639 (14012308)
0.03913 (13011408)   0.04152 (13011408)   0.04207 (13011408)
 3775278.3 | 0.03995 (14012308)   0.04011 (13011408)
0.04281 (13011408)   0.04297 (13011408)   0.04235 (13011408)
 3775178.3 | 0.04061 (14012308)   0.04304 (13011408)
0.04463 (13011408)   0.04332 (13011408)   0.04079 (13011408)
 3775078.3 | 0.04282 (13011408)   0.04575 (13011408)
0.04626 (13011408)   0.04297 (13011408)   0.03946 (13011408)
 3774978.3 | 0.04712 (13011408)   0.04702 (13011408)
0.04721 (13011408)   0.04205 (13011408)   0.03959 (14012808)
 3774878.3 | 0.05064 (13011408)   0.05072 (13011408)
0.04686 (13011408)   0.04257 (14012808)   0.04265 (13020408)
 3774778.3 | 0.05492 (13011408)   0.05143 (13011408)
0.04644 (13011408)   0.04557 (14012808)   0.04769 (13020408)
 3774678.3 | 0.05448 (13011408)   0.05191 (13011408)
0.04935 (14012808)   0.04857 (13020408)   0.04938 (13020408)
 3774578.3 | 0.05503 (13011408)   0.04997 (14012808)
0.05115 (13020408)   0.05144 (13020408)   0.05073 (13020408)
 3774478.3 | 0.05533 (13011408)   0.05517 (14012808)
0.05574 (13020408)   0.05233 (13020408)   0.04875 (13020408)
 3774378.3 | 0.05682 (14012808)   0.05980 (13020408)
0.05650 (13020408)   0.05360 (13020408)   0.04710 (13020408)
 3774278.3 | 0.06294 (13020408)   0.06318 (13020408)
0.05980 (13020408)   0.05162 (13020408)   0.04255 (13020408)
 3774178.3 | 0.06657 (13020408)   0.06413 (13020408)
0.05681 (13020408)   0.04685 (13020408)   0.04648 (12020108)
 3774078.3 | 0.07169 (13020408)   0.06210 (13020408)
0.05122 (13020408)   0.05172 (12020108)   0.05617 (12020108)
 3773978.3 | 0.06866 (13020408)   0.05687 (13020408)
0.05566 (12020108)   0.06122 (12020108)   0.06358 (12020108)
 3773878.3 | 0.06360 (13020408)   0.06260 (12020108)
0.06625 (12020108)   0.06603 (12020108)   0.06980 (12020108)
 3773778.3 | 0.06882 (12020108)   0.07456 (12020108)
0.07429 (12020108)   0.07284 (12020108)   0.06748 (12020108)
 3773678.3 | 0.08029 (12020108)   0.08024 (12020108)
0.07842 (12020108)   0.07033 (12020108)   0.06362 (12020108)
 3773578.3 | 0.08762 (12020108)   0.08391 (12020108)
0.07616 (12020108)   0.06551 (12020108)   0.05478 (12020108)

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 3773478.3 |      0.09084 (12020108)      0.08028 (12020108)
0.06773 (12020108)      0.05927 (13010708)      0.05666 (13010708)
 3773378.3 |      0.08679 (12020108)      0.07134 (12020108)
0.06663 (13010708)      0.06405 (13010708)      0.05946 (13010708)
 3773278.3 |      0.07835 (13010708)      0.07616 (13010708)
0.06713 (13010708)      0.06979 (15121008)      0.06799 (15121008)
 3773178.3 |      0.08114 (13010708)      0.07966 (15121008)
0.08035 (15121008)      0.08116 (15121008)      0.07576 (15121008)
 3773078.3 |      0.09906 (15121008)      0.09175 (15121008)
0.08555 (15121008)      0.07698 (15121008)      0.07114 (15121008)
 3772978.3 |      0.10001 (15121008)      0.09177 (13111908)
0.09363 (13111908)      0.09454 (13111908)      0.09523 (13111908)
 3772878.3 |      0.13373 (13111908)      0.13127 (13111908)
0.12570 (13111908)      0.12388 (13111908)      0.12180 (13111908)
 3772778.3 |      0.16765 (13111908)      0.15881 (13111908)
0.14682 (13111908)      0.14822 (13111908)      0.13560 (13111908)
 3772678.3 |      0.17619 (13111908)      0.16388 (13111908)
0.15445 (13111908)      0.14137 (13111908)      0.13032 (13111908)
 3772578.3 |      0.16260 (13111908)      0.14765 (13111908)
0.13505 (13111908)      0.12074 (13111908)      0.10900 (13111908)
 3772478.3 |      0.12567 (13111908)      0.11347 (15012008)
0.10515 (15012008)      0.09458 (15012008)      0.08800 (15012008)
 3772378.3 |      0.09985 (15012008)      0.09178 (15012008)
0.08714 (15012008)      0.08080 (15012008)      0.07562 (15012008)
 3772278.3 |      0.07243 (15012008)      0.06780 (15012008)
0.06367 (15012008)      0.06018 (15012008)      0.05693 (15012008)
 3772178.3 |      0.04588 (16020108)      0.04374 (16020108)
0.04129 (16020108)      0.04054 (15012008)      0.03885 (15012008)

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

PAGE  91
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     A0000038
, A0000039    , A0000040    , A0000041    , A0000042    ,
                A0000043    , A0000044    , A0000045    , A0000046
, A0000047    , A0000048    , A0000049    , A0000050    ,
                A0000051    , A0000052    , A0000053    , A0000054
, A0000055    , A0000056    , A0000057    , A0000058    ,
                A0000059    , A0000060    , A0000061    , A0000062
, A0000063    , A0000064    , A0000065    ,  . . .      ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 416314.53	416414.53	416514.53	416614.53	416714.53
3772078.3	0.05854 (16122208)	0.04714 (16122208)	0.03845 (16122208)	0.03137 (16020108)	0.03052 (16020108)
3771978.3	0.07242 (16122208)	0.06090 (16122208)	0.05111 (16122208)	0.04306 (16122208)	0.03546 (16122208)
3771878.3	0.07395 (16122208)	0.07048 (16122208)	0.06060 (16122208)	0.05216 (16122208)	0.04610 (16122208)
3771778.3	0.06994 (16011808)	0.07079 (16122208)	0.06324 (16122208)	0.05889 (16122208)	0.05400 (16122208)
3771678.3	0.08452 (16011808)	0.07001 (16011808)	0.06284 (16122208)	0.05748 (16122208)	0.05462 (16122208)
3771578.3	0.08995 (16011808)	0.07688 (16011808)	0.06596 (16011808)	0.05723 (16011808)	0.05423 (16122208)
3771478.3	0.07969 (16011808)	0.07852 (16011808)	0.06630 (16011808)	0.06239 (16011808)	0.05473 (16011808)
3771378.3	0.07547 (16011808)	0.07451 (16011808)	0.06775 (16011808)	0.06494 (16011808)	0.06373 (16011808)
3771278.3	0.06490 (16011808)	0.06858 (16011808)	0.06660 (16011808)	0.06476 (16011808)	0.05894 (16011808)
3771178.3	0.05311 (16011808)	0.05701 (16011808)	0.06018 (16011808)	0.06063 (16011808)	0.05943 (16011808)
3771078.3	0.03744 (16011808)	0.04773 (16011808)	0.03731 (16011808)	0.05127 (16011808)	0.05436 (16011808)
3770978.3	0.03669 (16011808)	0.04022 (16011808)	0.03407 (16011808)	0.04430 (16011808)	0.04814 (16011808)
3770878.3	0.02907 (16011808)	0.03331 (16011808)	0.03078 (16011808)	0.03104 (16011808)	0.04321 (16011808)
3770778.3	0.02526 (16011808)	0.02663 (16011808)	0.02756 (16011808)	0.03327 (16011808)	0.02845 (16011808)
3770678.3	0.02176 (16011808)	0.02332 (16011808)	0.02453 (16011808)	0.02810 (16011808)	0.03064 (16011808)
3770578.3	0.01862 (16011808)	0.02026 (16011808)	0.02162 (16011808)	0.02268 (16011808)	0.02594 (16011808)
3770478.3	0.01583 (16011808)	0.01749 (16011808)	0.01893 (16011808)	0.02011 (16011808)	0.02106 (16011808)
3770378.3	0.01337 (16011808)	0.01501 (16011808)	0.01646 (16011808)	0.01771 (16011808)	0.01875 (16011808)
3770278.3	0.01130 (16011808)	0.01281 (16011808)	0.01425 (16011808)	0.01549 (16011808)	0.01659 (16011808)
3770178.3	0.00949 (16011808)	0.01093 (16011808)	0.01224 (16011808)	0.01347 (16011808)	0.01458 (16011808)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): A0000038 , A0000039 , A0000040 , A0000041 , A0000042 , A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 , A0000051 , A0000052 , A0000053 , A0000054 , A0000055 , A0000056 , A0000057 , A0000058 , A0000059 , A0000060 , A0000061 , A0000062 , A0000063 , A0000064 , A0000065 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS)			
	416814.53	416914.53	417014.53	417114.53	417214.53
3776078.3	0.02962 (13011408)	0.03179 (13011408)	0.03378 (13011408)	0.03337 (13011408)	0.03106 (13011408)
3775978.3	0.03197 (13011408)	0.03359 (13011408)	0.03367 (13011408)	0.03275 (13011408)	0.03033 (13011408)
3775878.3	0.03416 (13011408)	0.03511 (13011408)	0.03498 (13011408)	0.03331 (13011408)	0.02944 (13011408)
3775778.3	0.03549 (13011408)	0.03612 (13011408)	0.03478 (13011408)	0.03197 (13011408)	0.03032 (14012808)
3775678.3	0.03747 (13011408)	0.03693 (13011408)	0.03396 (13011408)	0.03085 (14012808)	0.03223 (14012808)
3775578.3	0.03964 (13011408)	0.03645 (13011408)	0.03310 (13011408)	0.03278 (14012808)	0.03348 (14012808)
3775478.3	0.04019 (13011408)	0.03667 (13011408)	0.03361 (14012808)	0.03494 (14012808)	0.03524 (13020408)
3775378.3	0.03923 (13011408)	0.03455 (13011408)	0.03546 (14012808)	0.03628 (13020408)	0.03732 (13020408)
3775278.3	0.03755 (13011408)	0.03682 (14012808)	0.03805 (14012808)	0.03847 (13020408)	0.03831 (13020408)
3775178.3	0.03755 (14012808)	0.03844 (14012808)	0.03971 (13020408)	0.03911 (13020408)	0.03834 (13020408)

 3775078.3 | 0.04043 (14012808)   0.04105 (13020408)
0.04033 (13020408)   0.03978 (13020408)   0.03654 (13020408)
 3774978.3 | 0.04267 (13020408)   0.04194 (13020408)
0.04221 (13020408)   0.03935 (13020408)   0.03485 (13020408)
 3774878.3 | 0.04499 (13020408)   0.04321 (13020408)
0.04077 (13020408)   0.03741 (13020408)   0.03161 (13020408)
 3774778.3 | 0.04797 (13020408)   0.04369 (13020408)
0.03998 (13020408)   0.03419 (13020408)   0.02801 (13020408)
 3774678.3 | 0.04654 (13020408)   0.04283 (13020408)
0.03654 (13020408)   0.03032 (13020408)   0.03164 (12020108)
 3774578.3 | 0.04546 (13020408)   0.03996 (13020408)
0.03283 (13020408)   0.03405 (12020108)   0.03823 (12020108)
 3774478.3 | 0.04289 (13020408)   0.03572 (13020408)
0.03678 (12020108)   0.04085 (12020108)   0.04398 (12020108)
 3774378.3 | 0.03902 (13020408)   0.03997 (12020108)
0.04449 (12020108)   0.04839 (12020108)   0.04975 (12020108)
 3774278.3 | 0.04315 (12020108)   0.04762 (12020108)
0.05096 (12020108)   0.05281 (12020108)   0.05189 (12020108)
 3774178.3 | 0.05160 (12020108)   0.05418 (12020108)
0.05560 (12020108)   0.05525 (12020108)   0.05149 (12020108)
 3774078.3 | 0.05860 (12020108)   0.05820 (12020108)
0.05793 (12020108)   0.05398 (12020108)   0.04834 (12020108)
 3773978.3 | 0.06364 (12020108)   0.05796 (12020108)
0.05578 (12020108)   0.04934 (12020108)   0.04243 (12020108)
 3773878.3 | 0.06420 (12020108)   0.05710 (12020108)
0.05031 (12020108)   0.04328 (12020108)   0.03908 (13010708)
 3773778.3 | 0.06125 (12020108)   0.05239 (12020108)
0.04359 (12020108)   0.04353 (13010708)   0.04413 (13010708)
 3773678.3 | 0.05335 (12020108)   0.04804 (13010708)
0.04805 (13010708)   0.04631 (13010708)   0.04431 (13010708)
 3773578.3 | 0.05273 (13010708)   0.05137 (13010708)
0.04957 (13010708)   0.04713 (13010708)   0.04636 (15121008)
 3773478.3 | 0.05544 (13010708)   0.05093 (13010708)
0.05092 (15121008)   0.05139 (15121008)   0.05289 (15121008)
 3773378.3 | 0.05913 (15121008)   0.06052 (15121008)
0.05889 (15121008)   0.05795 (15121008)   0.05552 (15121008)
 3773278.3 | 0.06664 (15121008)   0.06559 (15121008)
0.06153 (15121008)   0.05818 (15121008)   0.05441 (15121008)
 3773178.3 | 0.06899 (15121008)   0.06423 (15121008)
0.05928 (15121008)   0.05441 (15121008)   0.05273 (13111908)
 3773078.3 | 0.06738 (13111908)   0.06981 (13111908)
0.07139 (13111908)   0.07253 (13111908)   0.07335 (13111908)
 3772978.3 | 0.09405 (13111908)   0.09530 (13111908)
0.09427 (13111908)   0.09466 (13111908)   0.09211 (13111908)
 3772878.3 | 0.11851 (13111908)   0.11679 (13111908)
0.11224 (13111908)   0.10868 (13111908)   0.10354 (13111908)
 3772778.3 | 0.13342 (13111908)   0.12522 (13111908)
0.11775 (13111908)   0.11024 (13111908)   0.10429 (13111908)
 3772678.3 | 0.12228 (13111908)   0.11396 (13111908)
0.10672 (13111908)   0.10022 (13111908)   0.09250 (13111908)
 3772578.3 | 0.10316 (13111908)   0.09389 (13111908)
0.08652 (13111908)   0.07929 (13111908)   0.07274 (13111908)

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 3772478.3 |      0.08510 (15012008)      0.08085 (15012008)
0.07665 (15012008)      0.07218 (15012008)      0.06664 (15012008)
 3772378.3 |      0.07099 (15012008)      0.06718 (15012008)
0.06428 (15012008)      0.06095 (15012008)      0.05771 (15012008)
 3772278.3 |      0.05402 (15012008)      0.05095 (15012008)
0.04883 (15012008)      0.04625 (15012008)      0.04440 (15012008)
 3772178.3 |      0.03654 (15012008)      0.03446 (15012008)
0.03279 (15012008)      0.03129 (15012008)      0.03107 (15012008)

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

PAGE  93
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     A0000038
, A0000039    , A0000040    , A0000041    , A0000042    ,
                A0000043    , A0000044    , A0000045    , A0000046
, A0000047    , A0000048    , A0000049    , A0000050    ,
                A0000051    , A0000052    , A0000053    , A0000054
, A0000055    , A0000056    , A0000057    , A0000058    ,
                A0000059    , A0000060    , A0000061    , A0000062
, A0000063    , A0000064    , A0000065    ,  . . .      ,

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

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

  Y-COORD  |                                                  X-COORD
(METERS)
  (METERS) |       416814.53              416914.53
417014.53              417114.53              417214.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 3772078.3 |      0.03010 (16020108)      0.02884 (16020108)
0.02811 (16020108)      0.02704 (16020108)      0.02584 (16020108)
 3771978.3 |      0.02817 (16122208)      0.02304 (16122208)
0.02248 (16020108)      0.02209 (16020108)      0.02179 (16020108)
 3771878.3 |      0.03898 (16122208)      0.03265 (16122208)
0.02723 (16122208)      0.02228 (16122208)      0.01864 (16122208)
 3771778.3 |      0.04609 (16122208)      0.04102 (16122208)
0.03544 (16122208)      0.03037 (16122208)      0.02597 (16122208)
 3771678.3 |      0.05219 (16122208)      0.04706 (16122208)
0.04220 (16122208)      0.03697 (16122208)      0.03263 (16122208)
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 3771578.3 | 0.05147 (16122208)   0.04930 (16122208)
0.04629 (16122208)   0.04241 (16122208)   0.03787 (16122208)
 3771478.3 | 0.04810 (16122208)   0.04794 (16122208)
0.04643 (16122208)   0.04308 (16122208)   0.03938 (16122208)
 3771378.3 | 0.05157 (16011808)   0.04518 (16011808)
0.04394 (16122208)   0.04335 (16122208)   0.04090 (16122208)
 3771278.3 | 0.05655 (16011808)   0.05253 (16011808)
0.04611 (16011808)   0.03926 (16011808)   0.04047 (16122208)
 3771178.3 | 0.05878 (16011808)   0.05526 (16011808)
0.04822 (16011808)   0.04512 (16011808)   0.03889 (16011808)
 3771078.3 | 0.05113 (16011808)   0.05482 (16011808)
0.05117 (16011808)   0.04588 (16011808)   0.04258 (16011808)
 3770978.3 | 0.04691 (16011808)   0.05135 (16011808)
0.05176 (16011808)   0.04692 (16011808)   0.04420 (16011808)
 3770878.3 | 0.04351 (16011808)   0.04792 (16011808)
0.04549 (16011808)   0.04601 (16011808)   0.04101 (16011808)
 3770778.3 | 0.03853 (16011808)   0.03921 (16011808)
0.04253 (16011808)   0.04154 (16011808)   0.04157 (16011808)
 3770678.3 | 0.03276 (16011808)   0.03457 (16011808)
0.03755 (16011808)   0.03974 (16011808)   0.04057 (16011808)
 3770578.3 | 0.02817 (16011808)   0.02984 (16011808)
0.03238 (16011808)   0.03365 (16011808)   0.03668 (16011808)
 3770478.3 | 0.02175 (16011808)   0.02226 (16011808)
0.02257 (16011808)   0.03048 (16011808)   0.02981 (16011808)
 3770378.3 | 0.01961 (16011808)   0.02026 (16011808)
0.02436 (16011808)   0.02572 (16011808)   0.02751 (16011808)
 3770278.3 | 0.01754 (16011808)   0.01833 (16011808)
0.01893 (16011808)   0.01938 (16011808)   0.02392 (16011808)
 3770178.3 | 0.01558 (16011808)   0.01645 (16011808)
0.01718 (16011808)   0.01774 (16011808)   0.01816 (16011808)

 *** AERMOD - VERSION 23132 ***   *** Cutter Way Construction DPM
***   08/05/24
 *** AERMET - VERSION 16216 ***   *** No MItigation
***   13:32:18

PAGE 94
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   A0000038
, A0000039   , A0000040   , A0000041   , A0000042   ,
                A0000043   , A0000044   , A0000045   , A0000046
, A0000047   , A0000048   , A0000049   , A0000050   ,
                A0000051   , A0000052   , A0000053   , A0000054
, A0000055   , A0000056   , A0000057   , A0000058   ,
                A0000059   , A0000060   , A0000061   , A0000062
, A0000063   , A0000064   , A0000065   , . . .   ,

                                                *** DISCRETE CARTESIAN
RECEPTOR POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
415041.64	3772417.66	4.05029	(16011808)
415042.31	3772442.03	5.59728	(13111908)
415050.36	3772465.74	5.98044	(13111908)
415052.59	3772479.60	6.39187	(13111908)
415053.26	3772490.11	6.80362	(13111908)
415054.16	3772403.80	2.83164	(16011808)
415087.03	3772399.33	1.89941	(16011808)
415116.10	3772393.51	1.42292	(16011808)
415141.14	3772387.48	1.14653	(16011808)
415158.36	3772385.69	1.00887	(16011808)
415171.99	3772384.57	0.91709	(16011808)
415192.79	3772378.15	0.79395	(16011808)
415230.54	3772368.86	0.62911	(16011808)
415253.75	3772363.60	0.55267	(16011808)
415276.35	3772358.34	0.49142	(16011808)
415333.36	3772348.01	0.37554	(16011808)
415378.21	3772351.54	0.30653	(16011808)
415063.11	3772498.84	6.10151	(13111908)
415396.85	3772352.86	0.28216	(16011808)
415408.19	3772352.68	0.26883	(16011808)
415420.40	3772354.81	0.26664	(13111908)
415590.90	3772367.02	0.21697	(13111908)
415623.65	3772367.91	0.20641	(15012008)
415640.30	3772369.15	0.20338	(15012008)
415654.82	3772369.68	0.20029	(15012008)
415680.13	3772370.39	0.19426	(15012008)
415775.92	3772379.95	0.17838	(15012008)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

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

```
ALL       1ST HIGHEST VALUE IS       0.36832 AT (  415014.53,
3772478.35,   138.70,   138.70,    0.00)  GC  UCART1
          2ND HIGHEST VALUE IS       0.18007 AT (  415053.26,
3772490.11,   140.47,   140.47,    0.00)  DC
          3RD HIGHEST VALUE IS       0.16737 AT (  415052.59,
3772479.60,   140.83,   140.83,    0.00)  DC
          4TH HIGHEST VALUE IS       0.15809 AT (  415042.31,
3772442.03,   141.16,   142.00,    0.00)  DC
          5TH HIGHEST VALUE IS       0.15747 AT (  415050.36,
3772465.74,   141.17,   141.17,    0.00)  DC
          6TH HIGHEST VALUE IS       0.14698 AT (  415063.11,
3772498.84,   140.49,   140.49,    0.00)  DC
          7TH HIGHEST VALUE IS       0.10340 AT (  415014.53,
3772578.35,   137.80,   137.80,    0.00)  GC  UCART1
          8TH HIGHEST VALUE IS       0.09801 AT (  415041.64,
3772417.66,   141.58,   141.58,    0.00)  DC
          9TH HIGHEST VALUE IS       0.04764 AT (  415054.16,
3772403.80,   142.11,   142.11,    0.00)  DC
         10TH HIGHEST VALUE IS       0.04681 AT (  414914.53,
3772478.35,   139.30,   139.30,    0.00)  GC  UCART1


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
```


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

DATE
NETWORK

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

ALL      HIGH   1ST HIGH VALUE IS       8.61498  ON 13111908: AT (
415014.53,  3772478.35,   138.70,   138.70,    0.00)  GC  UCART1


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/05/24
 *** AERMET - VERSION  16216 ***   *** No MItigation
***        13:32:18

PAGE  97
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  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         1684 Informational Message(s)

 A Total of        43848 Hours Were Processed

 A Total of           75 Calm Hours Identified

 A Total of         1609 Missing Hours Identified (  3.67 Percent)


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


    ********   WARNING MESSAGES   ********
 ME W186    1418       MEOPEN: THRESH_1MIN 1-min ASOS wind speed
threshold used           0.50
 ME W187    1418       MEOPEN: ADJ_U* Option for Stable Low Winds used
in AERMET

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

APPENDIX B.3 –MITIGATED AERMOD CONSTRUCTION MODEL OUTPUT

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 8/6/2024
** File: C:\Lakes\AERMOD View\23_054_Cutter_Way_Mit\Cutter Way Con DPM
Mit.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE Cutter Way Construction DPM
   TITLETWO With Mitigation
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 9818605 Los_Angeles_County
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "Cutter Way Con DPM Mit.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------
--
** Line Source Represented by Area Sources
** LINE AREA Source ID = OFFSITE1
** DESCRSRC Offsiteconstructio  Vehicle Route 1
** PREFIX
** Length of Side = 8.00
** Ratio = 10
** Vertical Dimension = 2.89
** Emission Rate = 1.0507E-10
** Nodes = 8
** 414987.425, 3772470.527, 138.65, 3.11
** 414987.000, 3772399.015, 140.54, 3.11
** 415309.842, 3772341.553, 142.94, 3.11
** 415362.171, 3772339.341, 143.86, 3.11
```

```
** 415465.589, 3772345.287, 142.23, 3.11
** 415601.790, 3772355.126, 145.70, 3.11
** 415801.153, 3772371.272, 149.00, 3.11
** 416240.474, 3772402.828, 151.77, 3.11
** ----------------------------------------------------------------
--
   LOCATION A0000038     AREA     414983.425 3772470.551 139.01
   LOCATION A0000039     AREA     414986.299 3772395.077 139.94
   LOCATION A0000040     AREA     415050.868 3772383.584 142.00
   LOCATION A0000041     AREA     415115.436 3772372.092 142.74
   LOCATION A0000042     AREA     415180.004 3772360.600 140.90
   LOCATION A0000043     AREA     415244.573 3772349.107 141.94
   LOCATION A0000044     AREA     415309.673 3772337.557 142.80
   LOCATION A0000045     AREA     415362.400 3772335.347 143.28
   LOCATION A0000046     AREA     415414.110 3772338.321 142.20
   LOCATION A0000047     AREA     415465.878 3772341.297 141.86
   LOCATION A0000048     AREA     415533.978 3772346.217 144.14
   LOCATION A0000049     AREA     415602.113 3772351.139 145.33
   LOCATION A0000050     AREA     415668.568 3772356.521 146.13
   LOCATION A0000051     AREA     415735.022 3772361.903 146.40
   LOCATION A0000052     AREA     415801.440 3772367.282 150.15
   LOCATION A0000053     AREA     415874.660 3772372.541 149.14
   LOCATION A0000054     AREA     415947.880 3772377.801 148.00
   LOCATION A0000055     AREA     416021.100 3772383.060 149.41
   LOCATION A0000056     AREA     416094.320 3772388.320 150.41
   LOCATION A0000057     AREA     416167.540 3772393.579 151.57
** End of LINE AREA Source ID = OFFSITE1
** ----------------------------------------------------------------
--
** Line Source Represented by Area Sources
** LINE AREA Source ID = OFFSITE2
** DESCRSRC Offsite Construction Vehicle Route 2
** PREFIX
** Length of Side = 24.00
** Ratio = 10
** Vertical Dimension = 2.89
** Emission Rate = 1.4044E-11
** Nodes = 4
** 416251.533, 3772404.358, 151.37, 3.11
** 416270.878, 3773631.650, 155.96, 3.11
** 416297.975, 3775609.687, 160.88, 3.11
** 416310.018, 3775904.736, 172.70, 3.11
** ----------------------------------------------------------------
--
   LOCATION A0000010     AREA     416263.531 3772404.168 151.56
   LOCATION A0000011     AREA     416266.756 3772608.717 153.35
   LOCATION A0000012     AREA     416269.980 3772813.266 154.11
   LOCATION A0000013     AREA     416273.204 3773017.815 156.95
   LOCATION A0000014     AREA     416276.428 3773222.363 156.01
   LOCATION A0000015     AREA     416279.653 3773426.912 156.20
   LOCATION A0000016     AREA     416282.877 3773631.486 156.32
   LOCATION A0000017     AREA     416285.888 3773851.268 159.20
```

```
   LOCATION A0000018     AREA     416288.899 3774071.049 162.22
   LOCATION A0000019     AREA     416291.909 3774290.831 158.73
   LOCATION A0000020     AREA     416294.920 3774510.613 157.51
   LOCATION A0000021     AREA     416297.931 3774730.395 160.83
   LOCATION A0000022     AREA     416300.942 3774950.177 158.90
   LOCATION A0000023     AREA     416303.952 3775169.959 162.59
   LOCATION A0000024     AREA     416306.963 3775389.740 160.55
   LOCATION A0000025     AREA     416309.965 3775609.197 160.28
   LOCATION A0000026     AREA     416315.986 3775756.722 163.11
** End of LINE AREA Source ID = OFFSITE2
** ------------------------------------------------------------------
--
** Line Source Represented by Area Sources
** LINE AREA Source ID = OFFSITE3
** DESCRSRC Offsite Construction Vehicle Route 3
** PREFIX
** Length of Side = 24.00
** Ratio = 10
** Vertical Dimension = 2.89
** Emission Rate = 2.1003E-11
** Nodes = 2
** 416253.621, 3772401.721, 151.48, 3.11
** 416243.453, 3770523.038, 136.95, 3.11
** ------------------------------------------------------------------
--
   LOCATION A0000030     AREA     416241.621 3772401.786 151.48
   LOCATION A0000031     AREA     416240.350 3772166.951 150.14
   LOCATION A0000032     AREA     416239.079 3771932.116 149.61
   LOCATION A0000033     AREA     416237.808 3771697.280 150.90
   LOCATION A0000034     AREA     416236.537 3771462.445 148.77
   LOCATION A0000035     AREA     416235.266 3771227.609 144.59
   LOCATION A0000036     AREA     416233.995 3770992.774 144.63
   LOCATION A0000037     AREA     416232.724 3770757.939 141.93
** End of LINE AREA Source ID = OFFSITE3
   LOCATION PAREA1       AREAPOLY   414958.577  3772547.006
138.410
** DESCRSRC Site Area Construction Emiusison Source0
** Source Parameters **
** LINE AREA Source ID = OFFSITE1
   SRCPARAM A0000038     1.0507E-10     3.109    71.513     8.000
90.340     2.892
   SRCPARAM A0000039     1.0507E-10     3.109    65.583     8.000
10.092     2.892
   SRCPARAM A0000040     1.0507E-10     3.109    65.583     8.000
10.092     2.892
   SRCPARAM A0000041     1.0507E-10     3.109    65.583     8.000
10.092     2.892
   SRCPARAM A0000042     1.0507E-10     3.109    65.583     8.000
10.092     2.892
   SRCPARAM A0000043     1.0507E-10     3.109    65.583     8.000
10.092     2.892
```

```
   SRCPARAM A0000044     1.0507E-10     3.109    52.376     8.000
2.421     2.892
   SRCPARAM A0000045     1.0507E-10     3.109    51.795     8.000    -
3.291     2.892
   SRCPARAM A0000046     1.0507E-10     3.109    51.795     8.000    -
3.291     2.892
   SRCPARAM A0000047     1.0507E-10     3.109    68.278     8.000    -
4.132     2.892
   SRCPARAM A0000048     1.0507E-10     3.109    68.278     8.000    -
4.132     2.892
   SRCPARAM A0000049     1.0507E-10     3.109    66.672     8.000    -
4.630     2.892
   SRCPARAM A0000050     1.0507E-10     3.109    66.672     8.000    -
4.630     2.892
   SRCPARAM A0000051     1.0507E-10     3.109    66.672     8.000    -
4.630     2.892
   SRCPARAM A0000052     1.0507E-10     3.109    73.409     8.000    -
4.109     2.892
   SRCPARAM A0000053     1.0507E-10     3.109    73.409     8.000    -
4.109     2.892
   SRCPARAM A0000054     1.0507E-10     3.109    73.409     8.000    -
4.109     2.892
   SRCPARAM A0000055     1.0507E-10     3.109    73.409     8.000    -
4.109     2.892
   SRCPARAM A0000056     1.0507E-10     3.109    73.409     8.000    -
4.109     2.892
   SRCPARAM A0000057     1.0507E-10     3.109    73.409     8.000    -
4.109     2.892
** ------------------------------------------------------------------
--
** LINE AREA Source ID = OFFSITE2
   SRCPARAM A0000010     1.4044E-11     3.109   204.574    24.000   -
89.097     2.892
   SRCPARAM A0000011     1.4044E-11     3.109   204.574    24.000   -
89.097     2.892
   SRCPARAM A0000012     1.4044E-11     3.109   204.574    24.000   -
89.097     2.892
   SRCPARAM A0000013     1.4044E-11     3.109   204.574    24.000   -
89.097     2.892
   SRCPARAM A0000014     1.4044E-11     3.109   204.574    24.000   -
89.097     2.892
   SRCPARAM A0000015     1.4044E-11     3.109   204.574    24.000   -
89.097     2.892
   SRCPARAM A0000016     1.4044E-11     3.109   219.802    24.000   -
89.215     2.892
   SRCPARAM A0000017     1.4044E-11     3.109   219.802    24.000   -
89.215     2.892
   SRCPARAM A0000018     1.4044E-11     3.109   219.802    24.000   -
89.215     2.892
   SRCPARAM A0000019     1.4044E-11     3.109   219.802    24.000   -
89.215     2.892
```

```
   SRCPARAM A0000020     1.4044E-11     3.109   219.802    24.000   -
89.215     2.892
   SRCPARAM A0000021     1.4044E-11     3.109   219.802    24.000   -
89.215     2.892
   SRCPARAM A0000022     1.4044E-11     3.109   219.802    24.000   -
89.215     2.892
   SRCPARAM A0000023     1.4044E-11     3.109   219.802    24.000   -
89.215     2.892
   SRCPARAM A0000024     1.4044E-11     3.109   219.802    24.000   -
89.215     2.892
   SRCPARAM A0000025     1.4044E-11     3.109   147.648    24.000   -
87.663     2.892
   SRCPARAM A0000026     1.4044E-11     3.109   147.648    24.000   -
87.663     2.892
** ------------------------------------------------------------------
--
** LINE AREA Source ID = OFFSITE3
   SRCPARAM A0000030     2.1003E-11     3.109   234.839    24.000
90.310     2.892
   SRCPARAM A0000031     2.1003E-11     3.109   234.839    24.000
90.310     2.892
   SRCPARAM A0000032     2.1003E-11     3.109   234.839    24.000
90.310     2.892
   SRCPARAM A0000033     2.1003E-11     3.109   234.839    24.000
90.310     2.892
   SRCPARAM A0000034     2.1003E-11     3.109   234.839    24.000
90.310     2.892
   SRCPARAM A0000035     2.1003E-11     3.109   234.839    24.000
90.310     2.892
   SRCPARAM A0000036     2.1003E-11     3.109   234.839    24.000
90.310     2.892
   SRCPARAM A0000037     2.1003E-11     3.109   234.839    24.000
90.310     2.892
** ------------------------------------------------------------------
--
   SRCPARAM PAREA1       2.721E-07     5.000        17
   AREAVERT PAREA1       414958.577 3772547.006 414955.034 3772419.622
   AREAVERT PAREA1       415008.225 3772408.413 415013.441 3772409.189
   AREAVERT PAREA1       415017.178 3772411.716 415018.190 3772413.137
   AREAVERT PAREA1       415018.964 3772415.638 415019.116 3772456.244
   AREAVERT PAREA1       415020.276 3772469.661 415022.024 3772477.760
   AREAVERT PAREA1       415028.442 3772498.356 415029.835 3772501.782
   AREAVERT PAREA1       415031.680 3772506.021 415033.579 3772510.646
   AREAVERT PAREA1       415037.394 3772517.625 415031.968 3772517.557
   AREAVERT PAREA1       415032.693 3772546.234
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT A0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000038     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
```

```
EMISFACT A0000038     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT A0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000039     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000039     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT A0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000040     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000040     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT A0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000041     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000041     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT A0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000042     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000042     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT A0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000043     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000043     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT A0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000044     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000044     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT A0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000045     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000046     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000047     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000048     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000049     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000050     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000051     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
```

```
   EMISFACT A0000051     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000052     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000052     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000053     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000053     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000054     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000054     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000055     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000055     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000056     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000056     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000057     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000057     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT A0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT A0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT A0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT A0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT A0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000010     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000010     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000011     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000011     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000012     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000012     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000013     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000013     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000014     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000014     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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   EMISFACT A0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000015     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000015     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000016     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000016     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000017     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000017     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000018     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000018     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000019     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000019     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000020     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000020     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000021     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000021     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000022     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000022     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT A0000023     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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   EMISFACT A0000024     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000024     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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   EMISFACT A0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT A0000025     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000026     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000026     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT A0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT A0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT A0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT A0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT A0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000030     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000030     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000031     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000031     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000032     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000032     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000033     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000033     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000034     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000034     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT A0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000035     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000035     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000036     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000036     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000037     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000037     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT A0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT A0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT A0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT A0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD Receptor Pathway
**********************************
**
**
RE STARTING
   INCLUDED "Cutter Way Con DPM Mit.rou"
RE FINISHED
```

```
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE AZUS_v9.SFC
   PROFFILE AZUS_v9.PFL
   SURFDATA 3179 2012
   UAIRDATA 3190 2012
   SITEDATA 99999 2012
   PROFBASE 182.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "CUTTER WAY CON DPM MIT.AD\01H1GALL.PLT" 31
   PLOTFILE PERIOD ALL "CUTTER WAY CON DPM MIT.AD\PE00GALL.PLT" 32
   SUMMFILE "Cutter Way Con DPM Mit.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     788       MEOPEN: THRESH_1MIN 1-min ASOS wind speed
threshold used          0.50
 ME W187     788       MEOPEN: ADJ_U* Option for Stable Low Winds used
in AERMET

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

- -

** Model Options Selected:
* Model Uses Regulatory DEFAULT Options
* Model Is Setup For Calculation of Average CONCentration Values.
* NO GAS DEPOSITION Data Provided.
* NO PARTICLE DEPOSITION Data Provided.
* Model Uses NO DRY DEPLETION. DDPLETE = F
* Model Uses NO WET DEPLETION. WETDPLT = F
* Stack-tip Downwash.
* Model Accounts for ELEVated Terrain Effects.
* Use Calms Processing Routine.
* Use Missing Data Processing Routine.
* No Exponential Decay.
* Model Uses URBAN Dispersion Algorithm for the SBL for 46 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 9818605.0 ; Urban Roughness Length = 1.000 m
* Urban Roughness Length of 1.0 Meter Used.
* ADJ_U* - Use ADJ_U* option for SBL in AERMET
* TEMP_Sub - Meteorological data includes TEMP substitutions
* Model Assumes No FLAGPOLE Receptor Heights.
* The User Specified a Pollutant Type of: DPM

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

**This Run Includes: 46 Source(s); 1 Source Group(s); and 1827 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 0 VOLUME source(s)
and: 46 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)
                and:      0 SWPOINT source(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) =   182.00
;  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 =      3.8 MB of RAM.

 **Input Runstream File:          aermod.inp
 **Output Print File:             aermod.out

 **Detailed Error/Message File:   Cutter Way Con DPM Mit.err
 **File for Summary of Results:   Cutter Way Con DPM Mit.sum

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                      *** AREA SOURCE DATA
***
```

SOURCE ID	PART. CATS.	NUMBER EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X SZ (METERS)	Y SOURCE (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	X-DIM OF AREA (METERS)	Y-DIM OF AREA (METERS)	ORIENT. OF AREA (DEG.)	INIT. SCALAR (METERS)	URBAN VARY BY	AIRCRAFT EMISSION RATE
A0000038	0	0.10507E-09	414983.4	3772470.6	139.0	3.11	71.51	8.00	90.34	2.89	YES	HRDOW	NO
A0000039	0	0.10507E-09	414986.3	3772395.1	139.9	3.11	65.58	8.00	10.09	2.89	YES	HRDOW	NO
A0000040	0	0.10507E-09	415050.9	3772383.6	142.0	3.11	65.58	8.00	10.09	2.89	YES	HRDOW	NO
A0000041	0	0.10507E-09	415115.4	3772372.1	142.7	3.11	65.58	8.00	10.09	2.89	YES	HRDOW	NO
A0000042	0	0.10507E-09	415180.0	3772360.6	140.9	3.11	65.58	8.00	10.09	2.89	YES	HRDOW	NO
A0000043	0	0.10507E-09	415244.6	3772349.1	141.9	3.11	65.58	8.00	10.09	2.89	YES	HRDOW	NO
A0000044	0	0.10507E-09	415309.7	3772337.6	142.8	3.11	52.38	8.00	2.42	2.89	YES	HRDOW	NO
A0000045	0	0.10507E-09	415362.4	3772335.3	143.3	3.11	51.80	8.00	-3.29	2.89	YES	HRDOW	NO
A0000046	0	0.10507E-09	415414.1	3772338.3	142.2	3.11	51.80	8.00	-3.29	2.89	YES	HRDOW	NO
A0000047	0	0.10507E-09	415465.9	3772341.3	141.9	3.11	68.28	8.00	-4.13	2.89	YES	HRDOW	NO
A0000048	0	0.10507E-09	415534.0	3772346.2	144.1	3.11	68.28	8.00	-4.13	2.89	YES	HRDOW	NO
A0000049	0	0.10507E-09	415602.1	3772351.1	145.3	3.11	66.67	8.00	-4.63	2.89	YES	HRDOW	NO
A0000050	0	0.10507E-09	415668.6	3772356.5	146.1	3.11	66.67	8.00	-4.63	2.89	YES	HRDOW	NO
A0000051	0	0.10507E-09	415735.0	3772361.9	146.4	3.11	66.67	8.00	-4.63	2.89	YES	HRDOW	NO
A0000052	0	0.10507E-09	415801.4	3772367.3	150.2	3.11	73.41	8.00	-4.11	2.89	YES	HRDOW	NO
A0000053	0	0.10507E-09	415874.7	3772372.5	149.1	3.11	73.41	8.00	-4.11	2.89	YES	HRDOW	NO
A0000054	0	0.10507E-09	415947.9	3772377.8	148.0	3.11	73.41	8.00	-4.11	2.89	YES	HRDOW	NO
A0000055	0	0.10507E-09	416021.1	3772383.1	149.4	3.11	73.41	8.00	-4.11	2.89	YES	HRDOW	NO
A0000056	0	0.10507E-09	416094.3	3772388.3	150.4	3.11	73.41	8.00	-4.11	2.89	YES	HRDOW	NO
A0000057	0	0.10507E-09	416167.5	3772393.6	151.6	3.11	73.41	8.00	-4.11	2.89	YES	HRDOW	NO
A0000010	0	0.14044E-10	416263.5	3772404.2	151.6	3.11	204.57	24.00	-89.10	2.89	YES	HRDOW	NO

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 A0000011          0   0.14044E-10  416266.8 3772608.7   153.4     3.11
204.57     24.00     -89.10     2.89     YES   HRDOW            NO
 A0000012          0   0.14044E-10  416270.0 3772813.3   154.1     3.11
204.57     24.00     -89.10     2.89     YES   HRDOW            NO
 A0000013          0   0.14044E-10  416273.2 3773017.8   157.0     3.11
204.57     24.00     -89.10     2.89     YES   HRDOW            NO
 A0000014          0   0.14044E-10  416276.4 3773222.4   156.0     3.11
204.57     24.00     -89.10     2.89     YES   HRDOW            NO
 A0000015          0   0.14044E-10  416279.7 3773426.9   156.2     3.11
204.57     24.00     -89.10     2.89     YES   HRDOW            NO
 A0000016          0   0.14044E-10  416282.9 3773631.5   156.3     3.11
219.80     24.00     -89.22     2.89     YES   HRDOW            NO
 A0000017          0   0.14044E-10  416285.9 3773851.3   159.2     3.11
219.80     24.00     -89.22     2.89     YES   HRDOW            NO
 A0000018          0   0.14044E-10  416288.9 3774071.0   162.2     3.11
219.80     24.00     -89.22     2.89     YES   HRDOW            NO
 A0000019          0   0.14044E-10  416291.9 3774290.8   158.7     3.11
219.80     24.00     -89.22     2.89     YES   HRDOW            NO
 A0000020          0   0.14044E-10  416294.9 3774510.6   157.5     3.11
219.80     24.00     -89.22     2.89     YES   HRDOW            NO
 A0000021          0   0.14044E-10  416297.9 3774730.4   160.8     3.11
219.80     24.00     -89.22     2.89     YES   HRDOW            NO
 A0000022          0   0.14044E-10  416300.9 3774950.2   158.9     3.11
219.80     24.00     -89.22     2.89     YES   HRDOW            NO
 A0000023          0   0.14044E-10  416304.0 3775170.0   162.6     3.11
219.80     24.00     -89.22     2.89     YES   HRDOW            NO
 A0000024          0   0.14044E-10  416307.0 3775389.7   160.6     3.11
219.80     24.00     -89.22     2.89     YES   HRDOW            NO
 A0000025          0   0.14044E-10  416310.0 3775609.2   160.3     3.11
147.65     24.00     -87.66     2.89     YES   HRDOW            NO
 A0000026          0   0.14044E-10  416316.0 3775756.7   163.1     3.11
147.65     24.00     -87.66     2.89     YES   HRDOW            NO
 A0000030          0   0.21003E-10  416241.6 3772401.8   151.5     3.11
234.84     24.00      90.31     2.89     YES   HRDOW            NO
 A0000031          0   0.21003E-10  416240.3 3772167.0   150.1     3.11
234.84     24.00      90.31     2.89     YES   HRDOW            NO
 A0000032          0   0.21003E-10  416239.1 3771932.1   149.6     3.11
234.84     24.00      90.31     2.89     YES   HRDOW            NO

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** AREA SOURCE DATA
***
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```
                NUMBER EMISSION RATE  COORD (SW CORNER)  BASE
RELEASE  X-DIM     Y-DIM    ORIENT.    INIT.   URBAN  EMISSION RATE
AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC       X        Y      ELEV.
HEIGHT  OF AREA   OF AREA   OF AREA     SZ     SOURCE  SCALAR VARY
     ID         CATS.   /METER**2)   (METERS) (METERS) (METERS)
(METERS) (METERS)  (METERS)   (DEG.)  (METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 A0000033         0   0.21003E-10  416237.8 3771697.3   150.9     3.11
234.84     24.00     90.31     2.89     YES   HRDOW            NO
 A0000034         0   0.21003E-10  416236.5 3771462.4   148.8     3.11
234.84     24.00     90.31     2.89     YES   HRDOW            NO
 A0000035         0   0.21003E-10  416235.3 3771227.6   144.6     3.11
234.84     24.00     90.31     2.89     YES   HRDOW            NO
 A0000036         0   0.21003E-10  416234.0 3770992.8   144.6     3.11
234.84     24.00     90.31     2.89     YES   HRDOW            NO
 A0000037         0   0.21003E-10  416232.7 3770757.9   141.9     3.11
234.84     24.00     90.31     2.89     YES   HRDOW            NO

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** AREAPOLY SOURCE
DATA ***

                NUMBER EMISSION RATE   LOCATION OF AREA  BASE
RELEASE  NUMBER      INIT.   URBAN  EMISSION RATE    AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC       X        Y      ELEV.
HEIGHT  OF VERTS.     SZ     SOURCE  SCALAR VARY
     ID         CATS.   /METER**2)   (METERS) (METERS) (METERS)
(METERS)            (METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 PAREA1           0   0.27210E-06  414958.6 3772547.0   138.4     5.00
17         0.00     YES   HRDOW            NO

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	A0000038 , A0000039 , A0000040 , A0000041 , A0000042 , A0000043 , A0000044 , A0000045 ,
	A0000046 , A0000047 , A0000048 , A0000049 , A0000050 , A0000051 , A0000052 , A0000053 ,
	A0000054 , A0000055 , A0000056 , A0000057 , A0000010 , A0000011 , A0000012 , A0000013 ,
	A0000014 , A0000015 , A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 ,
	A0000022 , A0000023 , A0000024 , A0000025 , A0000026 , A0000030 , A0000031 , A0000032 ,
	A0000033 , A0000034 , A0000035 , A0000036 , A0000037 , PAREA1 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
	9818605.	A0000038 , A0000039 , A0000040 , A0000041 , A0000042 , A0000043 , A0000044 , A0000045 ,
		A0000046 , A0000047 , A0000048 , A0000049 , A0000050 , A0000051 , A0000052 , A0000053 ,
		A0000054 , A0000055 , A0000056 , A0000057 , A0000010 , A0000011 , A0000012 , A0000013 ,

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             A0000014    , A0000015    , A0000016    , A0000017    ,
A0000018    , A0000019    , A0000020    , A0000021    ,

             A0000022    , A0000023    , A0000024    , A0000025    ,
A0000026    , A0000030    , A0000031    , A0000032    ,

             A0000033    , A0000034    , A0000035    , A0000036    ,
A0000037    , PAREA1      ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = A0000038 ; SOURCE TYPE = AREA :

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	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	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 = 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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        10:09:54
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = A0000039 ; SOURCE TYPE = AREA :

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	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	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 = 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: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = A0000040 ; SOURCE TYPE = AREA :

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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
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 *** AERMET - VERSION  16216 ***   *** With Mitigation
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000041     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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
```



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

 SOURCE ID = A0000042     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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
```

```
   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000045     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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
```

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

SOURCE ID = A0000046 ; SOURCE TYPE = AREA :

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	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	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 = 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

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

```
 SOURCE ID = A0000047     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000048     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000049     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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
```

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

SOURCE ID = A0000050 ; SOURCE TYPE = AREA :

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	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	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 = 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

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

SOURCE ID = A0000051 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000052     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000053     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = A0000054 ; SOURCE TYPE = AREA :

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	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	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 = 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 23132 *** *** Cutter Way Construction DPM ***
*** AERMET - VERSION 16216 *** *** With Mitigation ***
08/06/24
10:09:54

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = A0000055 ; SOURCE TYPE = AREA :

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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000056     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000057     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

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

SOURCE ID = A0000010 ; SOURCE TYPE = AREA :

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	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	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 = 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: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = A0000011 ; SOURCE TYPE = AREA :

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	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000012     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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
```

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

SOURCE ID = A0000013 ; SOURCE TYPE = AREA :

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	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	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 = 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

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

```
 SOURCE ID = A0000014     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000015     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000016     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = A0000017 ; SOURCE TYPE = AREA :

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	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	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 = 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

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

SOURCE ID = A0000018 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000019     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000020     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = A0000021 ; SOURCE TYPE = AREA :

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	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	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 = 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 23132 *** *** Cutter Way Construction DPM ***
*** AERMET - VERSION 16216 *** *** With Mitigation ***
08/06/24
10:09:54

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = A0000022 ; SOURCE TYPE = AREA :

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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000023     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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
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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
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY
AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = A0000024     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY
AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = A0000025     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000026     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000030     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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
```

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

SOURCE ID = A0000031 ; SOURCE TYPE = AREA :

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	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	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 = 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

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

```
 SOURCE ID = A0000032     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000033     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000034     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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
```

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

SOURCE ID = A0000035 ; SOURCE TYPE = AREA :

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	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	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 = 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

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

SOURCE ID = A0000036 ; SOURCE TYPE = AREA :

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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

PAGE  51
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000037     ; SOURCE TYPE = AREA     :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = PAREA1       ; SOURCE TYPE = AREAPOLY :
  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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13
.1000E+01   14  .1000E+01   15  .1000E+01   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 = 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 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

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

*** X-COORDINATES OF GRID ***

(METERS)

414314.5, 414414.5, 414514.5, 414614.5, 414714.5, 414814.5, 414914.5, 415014.5, 415114.5, 415214.5,
415314.5, 415414.5, 415514.5, 415614.5, 415714.5, 415814.5, 415914.5, 416014.5, 416114.5, 416214.5,
416314.5, 416414.5, 416514.5, 416614.5, 416714.5, 416814.5, 416914.5, 417014.5, 417114.5, 417214.5,

*** Y-COORDINATES OF GRID ***

(METERS)

3770178.3, 3770278.3, 3770378.3, 3770478.3, 3770578.3, 3770678.3, 3770778.3, 3770878.3, 3770978.3, 3771078.3,
3771178.3, 3771278.3, 3771378.3, 3771478.3, 3771578.3, 3771678.3, 3771778.3, 3771878.3, 3771978.3, 3772078.3,
3772178.3, 3772278.3, 3772378.3, 3772478.3, 3772578.3, 3772678.3, 3772778.3, 3772878.3, 3772978.3, 3773078.3,
3773178.3, 3773278.3, 3773378.3, 3773478.3, 3773578.3, 3773678.3, 3773778.3, 3773878.3, 3773978.3, 3774078.3,
3774178.3, 3774278.3, 3774378.3, 3774478.3, 3774578.3, 3774678.3, 3774778.3, 3774878.3, 3774978.3, 3775078.3,
3775178.3, 3775278.3, 3775378.3, 3775478.3, 3775578.3, 3775678.3, 3775778.3, 3775878.3, 3775978.3, 3776078.3,

*** AERMOD - VERSION 23132 *** *** Cutter Way Construction DPM ***
08/06/24
*** AERMET - VERSION 16216 *** *** With Mitigation ***
10:09:54

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS)				
	414314.53	414414.53	414514.53	414614.53	414714.53
3776078.35	107.70	111.40	113.10	118.80	112.30
3775978.35	109.90	106.60	114.20	135.80	129.20
3775878.35	112.80	117.20	137.70	151.80	163.60
3775778.35	124.30	154.60	164.40	160.30	162.70
3775678.35	147.10	158.60	163.00	163.50	161.60
3775578.35	153.60	156.20	160.20	164.80	163.10
3775478.35	158.30	156.10	161.30	165.20	161.50
3775378.35	159.40	163.00	159.70	164.00	158.20
3775278.35	158.50	157.90	160.70	161.30	157.30
3775178.35	155.30	153.80	154.50	154.80	155.00
3775078.35	153.50	155.70	154.90	151.50	153.00
3774978.35	151.20	152.00	151.80	150.30	151.50
3774878.35	153.00	150.10	152.20	152.70	152.20
3774778.35	151.90	149.90	149.20	154.10	151.90
3774678.35	148.80	149.00	149.40	149.60	149.50
3774578.35	146.00	148.00	148.40	147.60	149.80
3774478.35	145.50	145.20	148.10	148.10	148.20
3774378.35	144.30	143.70	144.40	147.20	145.90
3774278.35	128.30	127.20	129.80	138.60	146.00
3774178.35	115.80	98.90	100.90	128.60	143.80
3774078.35	116.60	100.70	106.10	133.60	144.10

Y-COORD (METERS)	X-COORD (METERS)				
	414314.53	414414.53	414514.53	414614.53	414714.53
3776078.35	107.70	111.40	113.10	118.80	112.30
3775978.35	109.90	106.60	114.20	135.80	129.20
3775878.35	112.80	117.20	137.70	151.80	163.60
3775778.35	124.30	154.60	164.40	160.30	162.70
3775678.35	147.10	158.60	163.00	163.50	161.60
3775578.35	153.60	156.20	160.20	164.80	163.10
3775478.35	158.30	156.10	161.30	165.20	161.50
3775378.35	159.40	163.00	159.70	164.00	158.20
3775278.35	158.50	157.90	160.70	161.30	157.30
3775178.35	155.30	153.80	154.50	154.80	155.00
3775078.35	153.50	155.70	154.90	151.50	153.00
3774978.35	151.20	152.00	151.80	150.30	151.50
3774878.35	153.00	150.10	152.20	152.70	152.20
3774778.35	151.90	149.90	149.20	154.10	151.90
3774678.35	148.80	149.00	149.40	149.60	149.50
3774578.35	146.00	148.00	148.40	147.60	149.80
3774478.35	145.50	145.20	148.10	148.10	148.20
3774378.35	144.30	143.70	144.40	147.20	145.90
3774278.35	128.30	127.20	129.80	138.60	146.00
3774178.35	115.80	98.90	100.90	128.60	143.80
3774078.35	116.60	100.70	106.10	133.60	144.10

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  3773978.35 |        125.50       105.70       111.60       131.10
141.90       141.30       139.60       143.50       148.40
  3773878.35 |        127.50       117.50       113.60       134.40
142.70       142.60       142.50       143.80       145.40
  3773778.35 |         92.60        82.10        93.50       127.70
140.50       140.10       141.30       142.80       143.70
  3773678.35 |         89.60        77.80        99.50       131.00
140.60       142.40       141.90       141.30       144.50
  3773578.35 |        121.90       128.50       134.40       141.50
139.20       139.20       141.50       142.00       139.30
  3773478.35 |        137.20       138.20       139.90       141.70
142.10       143.10       142.10       142.10       145.20
  3773378.35 |        137.90       137.50       141.80       142.60
140.30       139.40       141.70       144.20       144.40
  3773278.35 |        138.50       136.90       139.40       140.50
141.60       143.00       140.90       140.90       139.30
  3773178.35 |        138.80       137.40       138.50       139.30
138.60       140.60       140.00       141.90       141.70
  3773078.35 |        133.50       135.30       135.00       138.90
139.70       138.10       142.80       144.00       142.00
  3772978.35 |        135.50       133.90       136.10       137.90
138.10       138.20       139.50       139.80       142.00
  3772878.35 |        134.00       135.50       135.40       132.60
133.50       135.80       138.00       140.40       140.10
  3772778.35 |        132.50       131.90       135.90       137.20
141.50       138.00       140.90       137.70       140.40
  3772678.35 |        132.00       133.80       133.20       137.50
138.80       138.10       139.00       138.00       139.00
  3772578.35 |        130.10       136.00       134.30       136.60
139.40       140.10       137.70       137.80       137.80
  3772478.35 |        132.60       134.90       133.30       135.30
134.90       137.40       139.30       138.70       141.30
  3772378.35 |        132.10       133.90       136.00       134.90
134.00       136.20       137.90       140.80       142.90
  3772278.35 |        130.30       131.50       134.00       133.40
137.90       137.00       134.30       140.80       142.90
  3772178.35 |        131.20       132.60       134.00       135.60
135.30       136.70       140.10       139.40       141.20

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

                                                  * ELEVATION HEIGHTS IN
METERS *
```

Y-COORD (METERS)	X-COORD (METERS)				
	414314.53	414414.53	414514.53	414614.53	414714.53
414814.53	414914.53	415014.53	415114.53		
3772078.35	130.00	131.00	131.90	133.50	131.30
137.30	136.40	135.90	137.90		
3771978.35	132.80	131.40	130.00	134.00	132.20
135.80	135.30	136.60	139.30		
3771878.35	128.40	129.90	132.50	134.20	133.00
135.60	135.70	136.00	135.90		
3771778.35	133.80	130.10	132.00	135.00	132.30
137.80	134.10	136.80	136.20		
3771678.35	127.60	128.30	130.60	133.30	134.50
131.00	136.20	135.50	135.00		
3771578.35	129.50	129.60	129.00	131.20	132.50
132.20	134.00	134.00	133.90		
3771478.35	128.00	125.70	129.90	129.40	131.00
132.10	133.00	132.10	135.30		
3771378.35	128.40	124.10	128.60	129.70	130.90
129.10	131.00	134.30	138.30		
3771278.35	128.70	128.10	129.10	128.30	129.00
129.40	131.70	132.50	133.70		
3771178.35	125.50	123.90	128.60	125.10	126.20
128.20	130.50	130.10	133.10		
3771078.35	123.50	123.90	125.50	127.10	129.00
128.80	130.40	133.00	131.60		
3770978.35	123.60	125.20	124.00	127.90	128.70
129.70	128.30	133.90	130.00		
3770878.35	124.50	126.90	123.10	126.50	127.90
129.20	133.00	132.80	131.80		
3770778.35	122.40	123.00	126.00	126.10	127.60
126.20	129.00	130.50	131.70		
3770678.35	122.10	122.40	125.90	126.90	125.00
126.60	128.90	129.60	131.50		
3770578.35	122.50	122.60	120.00	128.80	128.20
131.70	128.90	132.90	133.30		
3770478.35	121.70	121.90	123.60	126.50	127.40
130.20	128.00	125.90	133.50		
3770378.35	125.70	125.20	124.80	123.80	130.00
127.80	125.80	127.80	127.60		
3770278.35	121.60	122.10	129.40	125.00	129.30
128.00	124.50	128.60	126.20		
3770178.35	124.50	124.20	124.50	126.60	130.90
128.60	126.60	126.20	126.70		

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS)				
	415214.53	415314.53	415414.53	415514.53	415614.53	415714.53	415814.53	415914.53	416014.53
3776078.35	167.20	167.30	167.30	166.50	166.80	168.10	170.20	170.50	170.60
3775978.35	166.50	167.20	167.00	165.00	166.70	167.00	166.00	168.00	174.60
3775878.35	165.00	165.30	164.00	163.60	163.50	165.60	164.80	167.10	166.30
3775778.35	159.60	162.70	161.60	162.00	163.30	160.70	163.70	165.70	161.30
3775678.35	159.50	162.10	162.80	160.00	160.90	162.00	163.00	163.10	160.30
3775578.35	160.00	158.60	159.90	161.20	160.30	160.10	161.80	160.50	159.40
3775478.35	158.30	158.20	158.00	159.40	158.60	160.90	160.40	160.90	159.70
3775378.35	158.00	156.00	158.00	158.50	158.00	157.20	157.50	158.00	157.80
3775278.35	159.50	157.20	157.00	156.70	153.60	157.20	159.80	156.50	154.90
3775178.35	154.80	155.70	156.50	153.40	155.00	154.70	156.90	155.10	156.70
3775078.35	155.60	156.20	153.90	153.10	154.80	152.10	157.90	154.10	156.00
3774978.35	155.90	155.60	153.20	152.90	151.20	151.80	153.00	152.60	155.00
3774878.35	153.10	152.00	150.00	151.70	150.90	154.30	153.30	153.90	156.20
3774778.35	151.50	150.50	150.10	149.00	152.10	153.80	151.90	154.30	157.90
3774678.35	150.70	150.70	149.60	153.80	151.60	153.10	152.70	154.40	155.10
3774578.35	147.80	148.50	150.20	151.10	152.90	154.20	153.20	156.40	155.70

3774478.35 |	146.10	145.70	150.30	151.50
150.00	149.50	152.50	154.80	153.10
3774378.35 |	146.10	145.80	148.00	148.40
151.40	151.20	153.80	153.80	158.70
3774278.35 |	146.30	146.40	148.20	149.50
151.00	152.70	155.30	148.20	156.00
3774178.35 |	145.00	148.00	149.30	152.90
150.70	153.60	151.00	150.30	152.90
3774078.35 |	145.60	147.30	150.50	150.40
151.30	150.70	152.90	151.50	155.60
3773978.35 |	147.50	147.90	146.80	147.20
148.80	150.10	151.30	151.60	153.80
3773878.35 |	146.00	146.80	147.10	146.10
150.80	150.40	152.90	151.80	157.20
3773778.35 |	147.20	146.40	145.40	147.80
150.30	152.90	150.70	150.40	155.90
3773678.35 |	144.70	146.00	146.30	147.70
149.70	153.80	153.00	153.10	153.00
3773578.35 |	143.60	145.80	145.30	148.00
147.90	149.90	148.50	149.80	151.00
3773478.35 |	147.00	145.30	148.70	147.30
149.30	151.10	150.90	150.00	152.00
3773378.35 |	145.20	145.20	146.60	148.30
148.80	150.80	152.30	149.50	149.90
3773278.35 |	143.50	150.70	145.00	147.50
150.70	147.90	149.50	148.10	152.20
3773178.35 |	143.10	148.20	147.10	148.00
147.90	146.40	148.10	149.60	151.20
3773078.35 |	144.40	143.00	146.60	143.70
146.80	148.90	148.20	150.70	151.70
3772978.35 |	141.50	143.30	143.90	144.50
145.80	148.80	148.50	149.00	151.90
3772878.35 |	143.50	144.20	141.50	145.10
145.90	147.10	148.10	145.50	148.60
3772778.35 |	138.30	142.00	140.90	145.40
144.30	144.70	146.90	148.20	148.80
3772678.35 |	139.00	141.20	139.30	143.00
145.00	145.10	147.90	150.00	152.20
3772578.35 |	142.20	141.70	143.20	142.90
144.50	146.30	146.80	150.50	150.60
3772478.35 |	140.50	139.70	143.50	144.00
146.30	144.30	148.20	149.80	149.80
3772378.35 |	140.50	142.00	141.00	144.00
143.90	146.90	150.90	148.90	149.20
3772278.35 |	141.00	143.00	141.70	144.80
144.80	146.50	149.30	150.90	148.20
3772178.35 |	141.10	141.30	142.00	145.20
146.40	147.10	147.00	150.90	147.80

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS)				
	415214.53	415314.53	415414.53	415514.53	415614.53
3772078.35	138.90	139.60	140.30	140.40	144.50
3771978.35	142.00	140.00	142.70	140.90	141.40
3771878.35	137.40	136.90	140.40	141.40	140.90
3771778.35	136.90	137.70	140.10	140.10	140.60
3771678.35	136.00	134.10	137.90	139.80	140.70
3771578.35	134.30	137.00	137.90	139.40	139.80
3771478.35	135.50	136.80	137.90	139.50	138.00
3771378.35	136.50	138.40	136.90	137.20	136.40
3771278.35	134.90	138.30	133.60	137.70	136.50
3771178.35	138.00	133.00	138.50	137.50	138.00
3771078.35	133.10	131.30	136.40	139.80	137.90
3770978.35	132.50	133.10	136.60	135.60	136.00
3770878.35	133.00	134.70	134.70	135.10	138.80
3770778.35	132.30	132.90	134.20	135.60	137.70
3770678.35	131.20	131.10	134.80	135.10	134.10
3770578.35	132.90	132.30	131.90	133.00	135.30

	415714.53	415814.53	415914.53	416014.53
3772078.35	143.80	144.00	146.70	149.00
3771978.35	145.10	145.00	146.60	148.50
3771878.35	144.30	144.30	144.20	144.30
3771778.35	144.80	144.40	146.90	145.30
3771678.35	143.50	143.30	147.40	143.20
3771578.35	140.00	142.60	143.90	144.10
3771478.35	140.90	139.50	144.90	145.20
3771378.35	143.00	142.10	143.70	146.50
3771278.35	140.40	140.50	141.00	144.40
3771178.35	140.20	139.10	138.00	142.10
3771078.35	135.80	140.80	139.00	143.80
3770978.35	140.00	137.70	139.30	138.60
3770878.35	137.20	139.10	138.00	141.80
3770778.35	138.50	143.40	139.50	140.60
3770678.35	136.10	138.40	138.50	138.70
3770578.35	135.10	135.00	136.10	139.20

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS)				
	416114.53	416214.53	416314.53	416414.53	416514.53	416614.53	416714.53	416814.53	416914.53
3776078.35	168.80	167.30	167.90	168.10	166.60	167.40	170.30	170.90	170.50
3775978.35	173.10	166.00	171.10	167.60	167.20	169.40	167.50	169.80	170.10
3775878.35	169.90	168.30	169.50	171.20	166.50	168.30	167.40	169.20	169.90
3775778.35	164.10	164.60	163.20	162.90	165.70	164.70	167.40	166.90	169.50
3775678.35	162.60	162.40	162.00	160.50	163.00	165.10	168.50	168.10	170.00
3775578.35	161.60	161.30	158.40	162.20	164.50	165.90	167.70	171.30	168.20
3775478.35	159.20	159.20	161.20	159.80	160.00	163.50	168.10	171.50	171.90
3775378.35	157.40	159.80	160.20	162.00	161.70	164.80	168.50	168.80	168.00
3775278.35	159.10	159.70	160.70	162.40	163.80	164.20	168.20	165.90	168.60
3775178.35	157.20	158.20	162.60	161.10	162.50	162.50	164.60	166.10	167.20
3775078.35	155.10	156.90	158.30	160.40	162.20	161.00	164.00	167.00	167.80

3774978.35	156.30	157.80	159.40	158.40	162.00
159.80	159.90	166.90	164.10		
3774878.35	156.70	158.40	159.60	161.40	161.00
162.00	161.70	165.40	164.10		
3774778.35	155.40	161.50	162.00	161.00	162.20
162.20	165.50	168.30	165.10		
3774678.35	156.50	159.40	158.40	162.40	164.20
161.50	164.00	163.80	166.80		
3774578.35	158.00	158.00	158.00	159.70	160.90
161.30	164.80	163.60	167.30		
3774478.35	155.40	155.80	159.30	162.50	162.20
160.10	162.00	163.80	166.90		
3774378.35	157.40	158.10	158.60	162.10	159.70
162.80	164.70	166.30	169.80		
3774278.35	159.00	160.40	160.10	162.20	165.00
164.30	163.90	164.50	165.00		
3774178.35	159.90	158.80	159.10	162.10	163.80
164.00	160.60	163.80	164.10		
3774078.35	153.30	156.30	163.40	161.80	160.60
164.20	162.80	163.20	163.00		
3773978.35	156.50	159.20	160.70	160.30	158.70
161.40	162.30	163.90	160.10		
3773878.35	159.50	156.20	160.00	161.00	158.90
157.30	164.90	163.10	161.50		
3773778.35	157.80	158.20	158.20	160.00	158.80
160.50	160.90	163.70	163.80		
3773678.35	157.00	155.10	156.20	156.70	159.10
158.00	162.00	161.30	165.30		
3773578.35	155.90	153.20	155.10	157.00	158.50
159.00	162.50	162.00	162.30		
3773478.35	152.50	154.40	155.60	156.50	156.90
159.90	158.20	161.10	159.90		
3773378.35	150.80	155.20	157.00	158.80	158.90
160.20	160.50	161.20	164.20		
3773278.35	151.00	154.80	157.90	160.40	156.20
160.90	159.00	160.00	163.00		
3773178.35	150.60	151.80	156.10	154.80	157.80
163.10	162.00	160.10	161.50		
3773078.35	151.00	153.70	158.30	156.90	157.60
156.50	158.60	161.40	161.40		
3772978.35	151.00	151.80	155.00	155.10	157.10
155.90	158.00	157.10	161.10		
3772878.35	151.50	149.90	155.00	155.40	154.20
156.20	158.20	159.50	162.50		
3772778.35	150.10	149.10	153.30	154.30	153.90
159.20	157.90	162.30	163.00		
3772678.35	151.60	151.80	152.00	153.50	155.80
156.20	156.90	158.80	160.30		
3772578.35	152.60	151.70	152.60	154.00	156.00
155.40	155.20	161.00	161.00		
3772478.35	153.20	152.20	154.10	156.60	157.90
156.30	157.00	160.80	163.10		

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS)				
	416114.53	416214.53	416314.53	416414.53	416514.53
3772378.35	149.50	151.80	152.00	152.50	155.80
3772278.35	149.30	151.90	150.90	153.60	155.60
3772178.35	150.30	151.00	154.20	155.90	156.10

Y-COORD (METERS)	X-COORD (METERS)				
	416114.53	416214.53	416314.53	416414.53	416514.53
3772078.35	149.00	149.10	151.00	154.40	153.00
3771978.35	146.80	149.30	151.80	151.40	151.00
3771878.35	146.00	149.90	148.10	152.50	151.50
3771778.35	147.40	149.00	145.40	151.00	149.90
3771678.35	148.20	150.10	149.90	149.00	150.60
3771578.35	148.50	144.70	150.20	148.70	148.40
3771478.35	150.10	149.00	146.20	148.50	145.90
3771378.35	146.10	148.30	147.00	147.80	146.60
3771278.35	143.70	144.70	146.00	147.90	147.60
3771178.35	142.60	143.90	144.00	145.50	147.10
3771078.35	144.40	144.20	142.50	144.20	143.40
3770978.35	143.80	143.10	144.30	143.90	139.20

Y-COORD (METERS)	X-COORD (METERS)				
	416114.53	416214.53	416314.53	416414.53	416514.53
3772378.35	149.50	151.80	152.00	152.50	155.80
3772278.35	149.30	151.90	150.90	153.60	155.60
3772178.35	150.30	151.00	154.20	155.90	156.10

Y-COORD (METERS)	X-COORD (METERS)				
	416114.53	416214.53	416314.53	416414.53	416514.53
3772078.35	149.00	149.10	151.00	154.40	153.00
3771978.35	146.80	149.30	151.80	151.40	151.00
3771878.35	146.00	149.90	148.10	152.50	151.50
3771778.35	147.40	149.00	145.40	151.00	149.90
3771678.35	148.20	150.10	149.90	149.00	150.60
3771578.35	148.50	144.70	150.20	148.70	148.40
3771478.35	150.10	149.00	146.20	148.50	145.90
3771378.35	146.10	148.30	147.00	147.80	146.60
3771278.35	143.70	144.70	146.00	147.90	147.60
3771178.35	142.60	143.90	144.00	145.50	147.10
3771078.35	144.40	144.20	142.50	144.20	143.40
3770978.35	143.80	143.10	144.30	143.90	139.20

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  3770878.35 |        140.50       143.80       141.20       146.00
142.60       142.00       146.90       146.00       149.80
  3770778.35 |        139.90       142.60       140.70       142.60
141.40       143.80       142.90       145.80       145.40
  3770678.35 |        138.50       138.40       141.10       140.40
142.80       144.10       144.10       144.40       144.80
  3770578.35 |        138.00       139.00       141.00       141.90
142.60       141.10       143.90       143.90       143.80
  3770478.35 |        136.50       134.10       139.00       139.00
139.50       142.10       141.10       141.80       141.90
  3770378.35 |        137.00       137.90       138.30       140.10
139.00       140.60       142.10       141.50       140.50
  3770278.35 |        135.40       138.00       137.00       138.90
138.80       136.10       138.90       139.00       139.10
  3770178.35 |        133.60       137.30       136.10       137.30
135.90       134.80       137.50       139.00       138.00

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

                                                  * ELEVATION HEIGHTS IN
METERS *

    Y-COORD  |                                                  X-COORD
(METERS)
    (METERS) |     417014.53    417114.53    417214.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3776078.35 |        175.10       175.50       173.30
  3775978.35 |        170.10       171.60       172.50
  3775878.35 |        172.30       175.50       173.70
  3775778.35 |        170.90       172.70       175.30
  3775678.35 |        169.00       174.30       174.60
  3775578.35 |        169.70       171.80       173.40
  3775478.35 |        170.70       173.00       173.40
  3775378.35 |        169.10       172.10       174.00
  3775278.35 |        172.60       171.50       173.60
  3775178.35 |        169.50       168.90       173.40
  3775078.35 |        166.00       169.50       169.80
  3774978.35 |        168.80       170.50       171.80
  3774878.35 |        165.50       170.80       169.00
  3774778.35 |        168.50       169.20       169.50
  3774678.35 |        165.60       167.60       167.60
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3774578.35	166.60	166.30	169.80
3774478.35	166.50	166.90	168.20
3774378.35	168.20	171.60	171.50
3774278.35	166.90	169.50	169.90
3774178.35	166.50	169.60	169.00
3774078.35	167.10	168.10	168.40
3773978.35	165.30	165.50	165.70
3773878.35	162.50	169.30	167.00
3773778.35	164.90	166.80	170.50
3773678.35	166.00	165.00	165.80
3773578.35	164.10	167.00	170.00
3773478.35	161.50	162.00	166.80
3773378.35	162.90	164.90	165.30
3773278.35	162.50	164.10	165.90
3773178.35	163.40	166.70	163.90
3773078.35	163.30	164.10	165.60
3772978.35	162.00	166.00	165.20
3772878.35	163.20	165.10	165.20
3772778.35	163.90	164.30	165.90
3772678.35	162.50	165.60	165.80
3772578.35	165.00	165.30	164.70
3772478.35	165.00	165.60	163.30
3772378.35	162.50	163.80	164.20
3772278.35	161.30	165.30	165.20
3772178.35	161.50	163.50	162.30

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS)		
	417014.53	417114.53	417214.53
3772078.35	161.50	161.10	160.00
3771978.35	160.60	159.70	162.40
3771878.35	157.90	159.30	158.70
3771778.35	155.00	158.70	157.30
3771678.35	156.10	155.30	157.80
3771578.35	155.90	157.10	156.80

3771478.35	154.50	154.00	153.20
3771378.35	153.50	155.10	154.60
3771278.35	153.40	152.40	156.40
3771178.35	149.90	153.80	152.90
3771078.35	151.10	150.00	151.80
3770978.35	151.90	150.00	150.80
3770878.35	148.00	149.80	147.10
3770778.35	148.20	147.50	148.50
3770678.35	147.00	148.80	149.70
3770578.35	145.60	145.80	148.70
3770478.35	142.40	146.50	144.10
3770378.35	144.60	144.00	145.10
3770278.35	142.50	142.30	143.90
3770178.35	141.90	141.70	141.60

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	X-COORD (METERS)				
	414314.53	414414.53	414514.53	414614.53	414714.53
414814.53	414914.53	415014.53	415114.53		
3776078.35	182.00	182.00	182.00	182.00	182.00
182.00	182.00	182.00	171.00	170.00	
3775978.35	179.00	181.00	179.00	166.00	169.00
174.00	182.00	165.00	164.00		
3775878.35	174.00	169.00	166.00	166.00	163.60
165.00	171.00	158.70	161.50		
3775778.35	168.00	165.00	164.40	160.30	162.70
164.00	170.00	169.00	163.30		
3775678.35	163.00	162.00	163.00	163.50	169.00
169.00	169.00	169.00	161.80		
3775578.35	153.60	156.20	160.20	164.80	163.10
169.00	170.00	169.00	158.10		
3775478.35	158.30	156.10	161.30	165.20	161.50
158.00	169.00	160.00	159.10		
3775378.35	159.40	163.00	159.70	164.00	158.20
158.00	156.00	158.60	157.00		

3775278.35	158.50	163.00	162.00	161.30	157.30
156.70	156.80	156.20	156.60		
3775178.35	155.30	153.80	154.50	154.80	155.00
153.20	159.00	155.30	156.30		
3775078.35	153.50	155.70	154.90	151.50	153.00
153.00	153.00	153.00	155.00		
3774978.35	151.20	152.00	151.80	150.30	151.50
153.00	153.50	153.70	155.20		
3774878.35	153.00	150.10	152.20	152.70	152.20
153.70	151.80	151.30	157.00		
3774778.35	151.90	149.90	149.20	154.10	151.90
151.10	149.50	150.00	152.90		
3774678.35	148.80	149.00	149.40	149.60	149.50
148.80	147.90	150.80	150.50		
3774578.35	149.00	148.00	148.40	147.60	149.80
149.20	148.50	148.10	148.10		
3774478.35	145.50	145.20	148.10	148.10	148.20
146.00	148.00	145.20	150.80		
3774378.35	144.30	143.70	144.40	147.20	145.90
144.40	145.70	145.90	147.10		
3774278.35	147.00	147.00	150.00	145.00	146.00
144.70	145.70	148.20	143.70		
3774178.35	151.00	151.00	151.00	147.00	143.80
144.90	144.00	144.00	144.30		
3774078.35	147.00	151.00	150.00	145.00	144.10
144.00	142.30	143.40	148.20		
3773978.35	143.00	147.00	146.00	145.00	141.90
141.30	139.60	143.50	148.40		
3773878.35	143.00	143.00	145.00	143.00	142.70
142.60	142.50	149.00	149.00		
3773778.35	148.00	150.00	149.00	143.00	140.50
140.10	141.30	142.80	143.70		
3773678.35	146.00	149.00	145.00	142.00	140.60
142.40	141.90	141.30	144.50		
3773578.35	141.00	141.00	138.00	141.50	139.20
139.20	141.50	142.00	139.30		
3773478.35	137.20	138.20	139.90	141.70	142.10
143.10	142.10	142.10	145.20		
3773378.35	137.90	137.50	141.80	142.60	140.30
139.40	141.70	144.20	144.40		
3773278.35	138.50	136.90	142.00	140.50	141.60
143.00	140.90	140.90	139.30		
3773178.35	138.80	137.40	138.50	139.30	138.60
140.60	140.00	141.90	141.70		
3773078.35	133.50	135.30	135.00	138.90	139.70
138.10	142.80	144.00	142.00		
3772978.35	135.50	133.90	136.10	137.90	138.10
138.20	139.50	139.80	142.00		
3772878.35	134.00	137.00	135.40	132.60	143.00
135.80	138.00	140.40	140.10		
3772778.35	132.50	131.90	135.90	137.20	141.50
138.00	140.90	137.70	140.40		

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  3772678.35 |        132.00       133.80       133.20       137.50
138.80       138.10       139.00       138.00       139.00
  3772578.35 |        130.10       136.00       134.30       136.60
139.40       140.10       137.70       137.80       137.80
  3772478.35 |        132.60       134.90       133.30       135.30
134.90       137.40       139.30       138.70       141.30
  3772378.35 |        132.10       133.90       136.00       134.90
134.00       136.20       137.90       140.80       142.90
  3772278.35 |        130.30       136.00       134.00       136.00
137.90       137.00       144.00       140.80       142.90
  3772178.35 |        131.20       132.60       134.00       135.60
135.30       136.70       140.10       144.00       144.00

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

                                                  * HILL HEIGHT SCALES
IN METERS *

    Y-COORD  |                                                  X-COORD
(METERS)
    (METERS) |     414314.53    414414.53    414514.53    414614.53
414714.53    414814.53    414914.53    415014.53    415114.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3772078.35 |        130.00       131.00       131.90       133.50
131.30       137.30       136.40       135.90       137.90
  3771978.35 |        132.80       131.40       130.00       134.00
132.20       135.80       135.30       136.60       139.30
  3771878.35 |        128.40       129.90       132.50       134.20
133.00       135.60       135.70       136.00       135.90
  3771778.35 |        133.80       130.10       132.00       135.00
132.30       137.80       134.10       136.80       136.20
  3771678.35 |        127.60       128.30       130.60       133.30
134.50       131.00       136.20       135.50       135.00
  3771578.35 |        129.50       129.60       129.00       131.20
132.50       132.20       134.00       134.00       133.90
  3771478.35 |        128.00       132.00       129.90       129.40
131.00       132.10       133.00       132.10       135.30
  3771378.35 |        128.40       124.10       128.60       129.70
130.90       129.10       131.00       134.30       138.30
  3771278.35 |        128.70       128.10       129.10       128.30
129.00       129.40       131.70       132.50       133.70
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  3771178.35 |        125.50       130.00       128.60       125.10
126.20       128.20       130.50       130.10       133.10
  3771078.35 |        123.50       123.90       125.50       127.10
129.00       128.80       130.40       133.00       131.60
  3770978.35 |        123.60       125.20       124.00       127.90
128.70       129.70       128.30       133.90       130.00
  3770878.35 |        124.50       126.90       123.10       126.50
127.90       129.20       133.00       132.80       131.80
  3770778.35 |        122.40       123.00       126.00       126.10
127.60       126.20       129.00       130.50       131.70
  3770678.35 |        122.10       122.40       125.90       126.90
125.00       126.60       128.90       129.60       131.50
  3770578.35 |        127.00       122.60       127.00       128.80
128.20       131.70       128.90       132.90       133.30
  3770478.35 |        121.70       121.90       127.00       126.50
133.00       130.20       128.00       129.00       133.50
  3770378.35 |        128.00       125.20       124.80       127.00
131.00       127.80       125.80       127.80       127.60
  3770278.35 |        125.00       129.00       130.00       125.00
129.30       128.00       124.50       128.60       126.20
  3770178.35 |        124.50       124.20       128.00       129.00
130.90       128.60       126.60       126.20       126.70

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

                                                 * HILL HEIGHT SCALES
IN METERS *

    Y-COORD  |                                                  X-COORD
(METERS)
    (METERS) |     415214.53    415314.53    415414.53    415514.53
415614.53    415714.53    415814.53    415914.53    416014.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3776078.35 |        167.20       167.30       167.30       166.50
166.80       168.10       170.20       170.50       170.60
  3775978.35 |        166.50       167.20       167.00       165.00
166.70       167.00       170.00       168.00       178.00
  3775878.35 |        165.00       165.30       164.00       163.60
163.50       165.60       164.80       167.10       178.00
  3775778.35 |        159.60       162.70       161.60       162.00
163.30       160.70       163.70       168.00       166.00
```

3775678.35	159.50	162.10	162.80	160.00	160.90
162.00	163.00	163.10	160.30		
3775578.35	160.00	158.60	163.00	161.20	160.30
160.10	161.80	160.50	159.40		
3775478.35	158.30	158.20	158.00	159.40	158.60
160.90	160.40	160.90	159.70		
3775378.35	158.00	156.00	158.00	158.50	158.00
157.20	157.50	158.00	157.80		
3775278.35	159.50	157.20	157.00	156.70	153.60
157.20	159.80	156.50	154.90		
3775178.35	154.80	155.70	156.50	153.40	155.00
154.70	156.90	155.10	156.70		
3775078.35	159.00	156.20	153.90	153.10	154.80
152.10	157.90	154.10	156.00		
3774978.35	158.00	155.60	153.20	152.90	151.20
151.80	153.00	152.60	155.00		
3774878.35	153.10	152.00	150.00	151.70	150.90
154.30	153.30	153.90	156.20		
3774778.35	151.50	155.00	150.10	149.00	152.10
153.80	151.90	154.30	157.90		
3774678.35	150.70	150.70	149.60	153.80	151.60
153.10	152.70	154.40	155.10		
3774578.35	147.80	148.50	150.20	151.10	152.90
154.20	153.20	156.40	155.70		
3774478.35	146.10	145.70	150.30	151.50	150.00
149.50	152.50	154.80	153.10		
3774378.35	148.00	145.80	148.00	148.40	151.40
151.20	153.80	161.00	158.70		
3774278.35	146.30	146.40	148.20	149.50	151.00
152.70	155.30	159.00	156.00		
3774178.35	145.00	148.00	149.30	152.90	150.70
153.60	151.00	150.30	156.00		
3774078.35	145.60	147.30	150.50	150.40	151.30
150.70	152.90	151.50	155.60		
3773978.35	147.50	147.90	146.80	154.00	148.80
150.10	151.30	151.60	153.80		
3773878.35	146.00	146.80	147.10	146.10	150.80
150.40	152.90	151.80	157.20		
3773778.35	147.20	146.40	145.40	147.80	150.30
152.90	150.70	150.40	155.90		
3773678.35	144.70	146.00	146.30	147.70	152.00
153.80	153.00	153.10	153.00		
3773578.35	143.60	145.80	152.00	148.00	147.90
149.90	148.50	149.80	151.00		
3773478.35	147.00	145.30	148.70	147.30	149.30
151.10	150.90	150.00	152.00		
3773378.35	145.20	145.20	146.60	148.30	148.80
150.80	152.30	149.50	149.90		
3773278.35	143.50	150.70	145.00	147.50	150.70
147.90	149.50	148.10	152.20		
3773178.35	143.10	148.20	147.10	148.00	147.90
146.40	148.10	149.60	151.20		

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  3773078.35 |        144.40       143.00       146.60       143.70
146.80       148.90       148.20       150.70       151.70
  3772978.35 |        141.50       143.30       143.90       144.50
145.80       148.80       148.50       149.00       151.90
  3772878.35 |        143.50       144.20       141.50       145.10
145.90       147.10       148.10       145.50       148.60
  3772778.35 |        141.00       142.00       140.90       145.40
144.30       144.70       146.90       148.20       148.80
  3772678.35 |        139.00       141.20       139.30       143.00
145.00       145.10       147.90       150.00       152.20
  3772578.35 |        142.20       141.70       143.20       142.90
144.50       146.30       146.80       150.50       150.60
  3772478.35 |        140.50       139.70       143.50       144.00
146.30       144.30       148.20       149.80       149.80
  3772378.35 |        140.50       142.00       141.00       144.00
143.90       146.90       150.90       148.90       149.20
  3772278.35 |        141.00       143.00       141.70       144.80
144.80       146.50       149.30       150.90       148.20
  3772178.35 |        141.10       141.30       142.00       145.20
146.40       147.10       147.00       150.90       153.00

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

PAGE  65
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

                                                 * HILL HEIGHT SCALES
IN METERS *

    Y-COORD  |                                                    X-COORD
(METERS)
    (METERS) |     415214.53    415314.53    415414.53    415514.53
415614.53    415714.53    415814.53    415914.53    416014.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3772078.35 |        138.90       139.60       140.30       140.40
144.50       143.80       144.00       154.00       149.00
  3771978.35 |        142.00       140.00       142.70       140.90
141.40       145.10       145.00       146.60       148.50
  3771878.35 |        137.40       136.90       140.40       141.40
140.90       144.30       144.30       144.20       144.30
  3771778.35 |        136.90       137.70       140.10       140.10
140.60       144.80       144.40       146.90       145.30
  3771678.35 |        136.00       134.10       137.90       139.80
140.70       143.50       143.30       147.40       143.20
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  3771578.35 |        134.30       138.00       139.00       139.40
139.80       140.00       142.60       143.90       144.10
  3771478.35 |        135.50       136.80       137.90       139.50
138.00       140.90       139.50       144.90       145.20
  3771378.35 |        136.50       138.40       136.90       137.20
136.40       143.00       142.10       143.70       146.50
  3771278.35 |        134.90       138.30       133.60       137.70
136.50       140.40       140.50       146.00       144.40
  3771178.35 |        138.00       133.00       138.50       137.50
138.00       140.20       139.10       138.00       142.10
  3771078.35 |        133.10       131.30       136.40       139.80
142.00       141.00       140.80       139.00       143.80
  3770978.35 |        132.50       133.10       136.60       135.60
136.00       140.00       137.70       139.30       145.00
  3770878.35 |        133.00       134.70       134.70       135.10
138.80       137.20       139.10       138.00       141.80
  3770778.35 |        132.30       132.90       134.20       135.60
137.70       140.00       143.40       146.00       140.60
  3770678.35 |        131.20       131.10       134.80       135.10
134.10       136.10       138.40       138.50       138.70
  3770578.35 |        132.90       132.30       131.90       133.00
135.30       135.10       135.00       136.10       139.20
  3770478.35 |        131.10       129.70       133.40       134.30
132.70       134.20       133.90       135.80       136.70
  3770378.35 |        126.80       128.90       130.90       131.60
132.10       134.80       134.10       132.60       136.70
  3770278.35 |        126.60       130.80       130.00       133.00
133.20       134.90       134.50       135.10       135.70
  3770178.35 |        129.10       128.50       131.30       132.30
133.20       133.20       134.10       135.40       134.50

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

PAGE  66
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

                                                * HILL HEIGHT SCALES
IN METERS *

    Y-COORD  |                                                  X-COORD
(METERS)
    (METERS) |     416114.53    416214.53    416314.53    416414.53
416514.53    416614.53    416714.53    416814.53    416914.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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3776078.35	168.80	167.30	167.90	168.10	166.60
167.40	170.30	170.90	170.50		
3775978.35	173.10	176.00	177.00	167.60	167.20
169.40	167.50	169.80	170.10		
3775878.35	175.00	168.30	177.00	171.20	166.50
168.30	167.40	169.20	169.90		
3775778.35	164.10	164.60	163.20	162.90	165.70
164.70	167.40	166.90	169.50		
3775678.35	162.60	162.40	162.00	160.50	163.00
165.10	168.50	168.10	170.00		
3775578.35	161.60	161.30	158.40	162.20	164.50
165.90	167.70	171.30	168.20		
3775478.35	159.20	159.20	161.20	159.80	160.00
163.50	168.10	171.50	173.00		
3775378.35	157.40	159.80	160.20	162.00	161.70
164.80	168.50	168.80	168.00		
3775278.35	159.10	159.70	160.70	162.40	163.80
164.20	168.20	165.90	168.60		
3775178.35	160.00	162.00	162.60	161.10	162.50
162.50	164.60	166.10	167.20		
3775078.35	155.10	156.90	158.30	160.40	162.20
161.00	164.00	167.00	167.80		
3774978.35	156.30	157.80	159.40	158.40	162.00
159.80	159.90	166.90	164.10		
3774878.35	156.70	158.40	159.60	161.40	161.00
162.00	170.00	165.40	164.10		
3774778.35	155.40	161.50	162.00	161.00	162.20
162.20	165.50	168.30	165.10		
3774678.35	156.50	159.40	158.40	162.40	164.20
161.50	164.00	163.80	166.80		
3774578.35	158.00	158.00	158.00	159.70	160.90
161.30	164.80	163.60	167.30		
3774478.35	155.40	155.80	159.30	162.50	162.20
160.10	162.00	163.80	166.90		
3774378.35	157.40	158.10	158.60	162.10	159.70
162.80	164.70	166.30	169.80		
3774278.35	159.00	160.40	160.10	162.20	165.00
164.30	163.90	164.50	165.00		
3774178.35	159.90	158.80	159.10	162.10	163.80
164.00	160.60	163.80	164.10		
3774078.35	153.30	156.30	163.40	161.80	160.60
164.20	162.80	163.20	163.00		
3773978.35	156.50	159.20	160.70	160.30	158.70
161.40	162.30	163.90	160.10		
3773878.35	159.50	156.20	160.00	161.00	158.90
157.30	164.90	163.10	161.50		
3773778.35	157.80	158.20	158.20	160.00	158.80
160.50	160.90	163.70	163.80		
3773678.35	157.00	155.10	156.20	156.70	159.10
158.00	162.00	161.30	165.30		
3773578.35	155.90	153.20	155.10	157.00	161.00
159.00	162.50	162.00	162.30		

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  3773478.35 |        152.50       154.40       155.60       156.50
156.90       159.90       158.20       161.10       159.90
  3773378.35 |        150.80       155.20       157.00       158.80
158.90       160.20       160.50       161.20       164.20
  3773278.35 |        151.00       154.80       157.90       160.40
156.20       160.90       159.00       160.00       163.00
  3773178.35 |        150.60       151.80       156.10       154.80
157.80       163.10       162.00       160.10       161.50
  3773078.35 |        151.00       153.70       158.30       156.90
157.60       156.50       158.60       161.40       161.40
  3772978.35 |        151.00       151.80       155.00       155.10
157.10       155.90       158.00       157.10       161.10
  3772878.35 |        151.50       154.00       155.00       155.40
154.20       156.20       158.20       159.50       162.50
  3772778.35 |        150.10       149.10       153.30       154.30
153.90       159.20       157.90       162.30       163.00
  3772678.35 |        151.60       151.80       152.00       153.50
155.80       156.20       156.90       158.80       160.30
  3772578.35 |        152.60       151.70       152.60       154.00
156.00       155.40       155.20       161.00       161.00
  3772478.35 |        153.20       152.20       154.10       156.60
157.90       156.30       157.00       160.80       163.10
  3772378.35 |        149.50       151.80       152.00       152.50
155.80       156.10       157.00       157.80       159.30
  3772278.35 |        149.30       151.90       150.90       153.60
155.60       155.20       156.80       157.90       162.50
  3772178.35 |        150.30       151.00       154.20       155.90
156.10       153.10       161.00       156.80       159.40

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

PAGE  67
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

                                                  * HILL HEIGHT SCALES
IN METERS *

    Y-COORD  |                                                    X-COORD
(METERS)
    (METERS) |     416114.53    416214.53    416314.53    416414.53
416514.53    416614.53    416714.53    416814.53    416914.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3772078.35 |        149.00       149.10       151.00       154.40
153.00       154.20       162.00       161.10       159.20
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  3771978.35 |        146.80       149.30       151.80       151.40
151.00       153.00       154.70       158.40       158.10
  3771878.35 |        146.00       149.90       148.10       152.50
151.50       151.00       156.00       157.80       157.80
  3771778.35 |        147.40       149.00       145.40       151.00
149.90       152.10       154.90       152.20       155.00
  3771678.35 |        148.20       150.10       149.90       151.00
150.60       149.50       151.10       154.50       155.00
  3771578.35 |        148.50       149.00       150.20       148.70
148.40       150.80       151.60       152.10       154.00
  3771478.35 |        150.10       149.00       146.20       148.50
145.90       148.50       149.50       150.80       153.00
  3771378.35 |        151.00       148.30       147.00       147.80
146.60       148.20       153.50       148.30       148.80
  3771278.35 |        143.70       144.70       146.00       147.90
147.60       148.40       147.50       149.80       152.50
  3771178.35 |        142.60       143.90       144.00       145.50
147.10       147.90       148.60       150.80       151.90
  3771078.35 |        144.40       144.20       142.50       144.20
143.40       145.10       147.40       146.30       151.10
  3770978.35 |        143.80       143.10       144.30       143.90
139.20       143.90       146.30       145.50       149.70
  3770878.35 |        140.50       143.80       141.20       146.00
142.60       142.00       146.90       146.00       149.80
  3770778.35 |        139.90       142.60       140.70       142.60
141.40       143.80       142.90       145.80       145.40
  3770678.35 |        138.50       138.40       141.10       140.40
142.80       144.10       144.10       144.40       144.80
  3770578.35 |        138.00       139.00       141.00       141.90
142.60       141.10       143.90       143.90       143.80
  3770478.35 |        136.50       134.10       139.00       139.00
139.50       142.10       141.10       141.80       141.90
  3770378.35 |        137.00       137.90       138.30       140.10
139.00       140.60       142.10       141.50       140.50
  3770278.35 |        137.00       138.00       137.00       138.90
138.80       136.10       138.90       139.00       139.10
  3770178.35 |        133.60       137.30       136.10       137.30
135.90       134.80       137.50       139.00       138.00

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

PAGE  68
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

                                                 * HILL HEIGHT SCALES
IN METERS *
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Y-COORD (METERS)	X-COORD (METERS)	417014.53	417114.53	417214.53
3776078.35		175.10	175.50	173.30
3775978.35		170.10	175.00	172.50
3775878.35		172.30	175.50	173.70
3775778.35		170.90	172.70	175.30
3775678.35		175.00	174.30	174.60
3775578.35		169.70	171.80	173.40
3775478.35		170.70	173.00	173.40
3775378.35		169.10	172.10	174.00
3775278.35		172.60	171.50	173.60
3775178.35		169.50	168.90	173.40
3775078.35		166.00	169.50	169.80
3774978.35		168.80	170.50	171.80
3774878.35		165.50	170.80	169.00
3774778.35		168.50	169.20	169.50
3774678.35		165.60	167.60	167.60
3774578.35		166.60	166.30	169.80
3774478.35		166.50	166.90	168.20
3774378.35		168.20	171.60	171.50
3774278.35		166.90	169.50	169.90
3774178.35		166.50	169.60	169.00
3774078.35		167.10	168.10	168.40
3773978.35		165.30	165.50	165.70
3773878.35		171.00	169.30	167.00
3773778.35		164.90	166.80	170.50
3773678.35		166.00	165.00	165.80
3773578.35		164.10	167.00	170.00
3773478.35		168.00	162.00	166.80
3773378.35		162.90	164.90	165.30
3773278.35		162.50	164.10	165.90
3773178.35		163.40	166.70	163.90
3773078.35		163.30	164.10	165.60
3772978.35		162.00	166.00	165.20
3772878.35		163.20	165.10	165.20
3772778.35		163.90	164.30	165.90
3772678.35		162.50	165.60	165.80
3772578.35		165.00	165.30	168.00
3772478.35		165.00	165.60	163.30
3772378.35		162.50	163.80	164.20
3772278.35		161.30	165.30	165.20
3772178.35		161.50	163.50	162.30

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 417014.53	417114.53	417214.53
3772078.35	161.50	161.10	160.00
3771978.35	160.60	159.70	162.40
3771878.35	157.90	159.30	158.70
3771778.35	155.00	158.70	157.30
3771678.35	156.10	155.30	157.80
3771578.35	155.90	157.10	156.80
3771478.35	154.50	154.00	153.20
3771378.35	153.50	155.10	154.60
3771278.35	153.40	152.40	156.40
3771178.35	149.90	153.80	152.90
3771078.35	151.10	150.00	151.80
3770978.35	151.90	150.00	150.80
3770878.35	148.00	149.80	147.10
3770778.35	148.20	147.50	148.50
3770678.35	147.00	148.80	149.70
3770578.35	145.60	145.80	148.70
3770478.35	142.40	146.50	144.10
3770378.35	144.60	144.00	145.10
3770278.35	142.50	142.30	143.90
3770178.35	141.90	141.70	141.60

*** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)

(METERS)

```
     ( 415041.6, 3772417.7,     141.6,     141.6,       0.0);
( 415042.3, 3772442.0,     141.2,     142.0,       0.0);
     ( 415050.4, 3772465.7,     141.2,     141.2,       0.0);
( 415052.6, 3772479.6,     140.8,     140.8,       0.0);
     ( 415053.3, 3772490.1,     140.5,     140.5,       0.0);
( 415054.2, 3772403.8,     142.1,     142.1,       0.0);
     ( 415087.0, 3772399.3,     142.7,     142.7,       0.0);
( 415116.1, 3772393.5,     142.9,     142.9,       0.0);
     ( 415141.1, 3772387.5,     142.7,     142.7,       0.0);
( 415158.4, 3772385.7,     142.3,     142.3,       0.0);
     ( 415172.0, 3772384.6,     141.9,     141.9,       0.0);
( 415192.8, 3772378.1,     140.5,     140.5,       0.0);
     ( 415230.5, 3772368.9,     141.0,     141.0,       0.0);
( 415253.8, 3772363.6,     142.2,     142.2,       0.0);
     ( 415276.3, 3772358.3,     142.3,     142.3,       0.0);
( 415333.4, 3772348.0,     143.0,     143.0,       0.0);
     ( 415378.2, 3772351.5,     142.0,     142.0,       0.0);
( 415063.1, 3772498.8,     140.5,     140.5,       0.0);
     ( 415396.8, 3772352.9,     141.9,     141.9,       0.0);
( 415408.2, 3772352.7,     141.9,     141.9,       0.0);
     ( 415420.4, 3772354.8,     141.6,     141.6,       0.0);
( 415590.9, 3772367.0,     143.9,     143.9,       0.0);
     ( 415623.6, 3772367.9,     145.0,     145.0,       0.0);
( 415640.3, 3772369.1,     145.6,     145.6,       0.0);
     ( 415654.8, 3772369.7,     146.1,     146.1,       0.0);
( 415680.1, 3772370.4,     146.7,     146.7,       0.0);
     ( 415775.9, 3772379.9,     148.6,     151.0,       0.0);

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

PAGE  71
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** 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 1   1 1 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,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

Surface file: AZUS_v9.SFC
Met Version: 16216
Profile file: AZUS_v9.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 3179 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	-21.3	0.224	-9.000	-9.000	-999.	255.	55.3	0.36	1.68	1.00	1.80	20.	9.1	293.1	5.5
12	01	01	1	02	-32.6	0.342	-9.000	-9.000	-999.	481.	128.9	0.36	1.68	1.00	2.70	99.	9.1	293.1	5.5

```
 12 01 01   1 03  -26.4  0.277 -9.000 -9.000 -999.  351.     84.1
0.36   1.68   1.00    2.20   14.    9.1  292.0    5.5
 12 01 01   1 04  -32.6  0.342 -9.000 -9.000 -999.  480.    128.9
0.36   1.68   1.00    2.70   10.    9.1  292.5    5.5
 12 01 01   1 05  -26.4  0.277 -9.000 -9.000 -999.  351.     84.1
0.36   1.68   1.00    2.20   12.    9.1  292.5    5.5
 12 01 01   1 06  -21.6  0.224 -9.000 -9.000 -999.  256.     55.2
0.36   1.68   1.00    1.80  118.    9.1  289.2    5.5
 12 01 01   1 07  -26.6  0.277 -9.000 -9.000 -999.  349.     84.1
0.36   1.68   1.00    2.20   64.    9.1  290.9    5.5
 12 01 01   1 08   -1.3  0.062 -9.000 -9.000 -999.  124.     16.5
0.36   1.68   0.55    0.40   36.    9.1  290.9    5.5
 12 01 01   1 09   38.1  0.160  0.348  0.008   39.  153.     -9.5
0.36   1.68   0.32    0.90  124.    9.1  293.8    5.5
 12 01 01   1 10   99.5  0.179  0.693  0.007  119.  181.     -5.1
0.36   1.68   0.25    0.90   21.    9.1  298.1    5.5
 12 01 01   1 11  142.6  0.494  1.086  0.005  321.  832.    -75.2
0.36   1.68   0.22    3.60  141.    9.1  299.9    5.5
 12 01 01   1 12  162.8  0.442  1.385  0.005  582.  709.    -47.3
0.36   1.68   0.21    3.10  122.    9.1  299.9    5.5
 12 01 01   1 13  164.4  0.298  1.634  0.005  946.  405.    -14.3
0.36   1.68   0.21    1.80  114.    9.1  300.9    5.5
 12 01 01   1 14  142.7  0.293  1.718  0.005 1265.  382.    -15.8
0.36   1.68   0.22    1.80   93.    9.1  302.5    5.5
 12 01 01   1 15   96.7  0.283  1.575  0.005 1438.  361.    -20.7
0.36   1.68   0.26    1.80  110.    9.1  303.8    5.5
 12 01 01   1 16   41.5  0.207  1.201  0.005 1485.  228.    -18.9
0.36   1.68   0.35    1.30  113.    9.1  304.2    5.5
 12 01 01   1 17  -37.8  0.464 -9.000 -9.000 -999.  757.    236.3
0.36   1.68   0.62    3.60  251.    9.1  300.9    5.5
 12 01 01   1 18  -26.1  0.277 -9.000 -9.000 -999.  379.     84.2
0.36   1.68   1.00    2.20    8.    9.1  296.4    5.5
 12 01 01   1 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0
0.36   1.68   1.00  999.00  999.   -9.0  295.9    5.5
 12 01 01   1 20   -5.7  0.107 -9.000 -9.000 -999.   84.     19.3
0.36   1.68   1.00    0.90   35.    9.1  295.4    5.5
 12 01 01   1 21  -21.3  0.224 -9.000 -9.000 -999.  255.     55.3
0.36   1.68   1.00    1.80  213.    9.1  293.8    5.5
 12 01 01   1 22  -21.3  0.224 -9.000 -9.000 -999.  255.     55.3
0.36   1.68   1.00    1.80   52.    9.1  293.8    5.5
 12 01 01   1 23  -26.3  0.277 -9.000 -9.000 -999.  349.     84.2
0.36   1.68   1.00    2.20   58.    9.1  293.8    5.5
 12 01 01   1 24  -21.4  0.224 -9.000 -9.000 -999.  256.     55.3
0.36   1.68   1.00    1.80   83.    9.1  292.5    5.5


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    5.5 0 -999.  -99.00   293.2   99.0  -99.00  -99.00
 12 01 01 01    9.1 1   20.    1.80  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL *** INCLUDING SOURCE(S): A0000038 , A0000039 , A0000040 , A0000041 , A0000042 , A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 , A0000051 , A0000052 , A0000053 , A0000054 , A0000055 , A0000056 , A0000057 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS)	414314.53	414414.53	414514.53	414614.53	414714.53	414814.53	414914.53	415014.53	415114.53
3776078.35		0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002
3775978.35		0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002
3775878.35		0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002
3775778.35		0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002
3775678.35		0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002
3775578.35		0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002
3775478.35		0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002
3775378.35		0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002
3775278.35		0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002

3775178.35	0.00002	0.00002	0.00002	0.00002	0.00002
3775078.35	0.00002	0.00002	0.00002	0.00002	0.00002
3774978.35	0.00002	0.00002	0.00002	0.00002	0.00002
3774878.35	0.00002	0.00003	0.00003	0.00003	0.00003
3774778.35	0.00003	0.00003	0.00003	0.00003	0.00003
3774678.35	0.00003	0.00003	0.00003	0.00003	0.00003
3774578.35	0.00003	0.00003	0.00003	0.00003	0.00003
3774478.35	0.00003	0.00003	0.00003	0.00003	0.00003
3774378.35	0.00003	0.00003	0.00003	0.00003	0.00003
3774278.35	0.00003	0.00003	0.00004	0.00004	0.00004
3774178.35	0.00004	0.00004	0.00004	0.00004	0.00004
3774078.35	0.00004	0.00004	0.00004	0.00004	0.00004
3773978.35	0.00004	0.00004	0.00004	0.00005	0.00005
3773878.35	0.00004	0.00005	0.00005	0.00005	0.00005
3773778.35	0.00005	0.00005	0.00005	0.00005	0.00006
3773678.35	0.00005	0.00005	0.00006	0.00006	0.00006
3773578.35	0.00006	0.00006	0.00007	0.00007	0.00007
3773478.35	0.00007	0.00007	0.00007	0.00008	0.00008
3773378.35	0.00008	0.00008	0.00009	0.00009	0.00010
3773278.35	0.00009	0.00009	0.00010	0.00011	0.00012
3773178.35	0.00010	0.00011	0.00012	0.00013	0.00015
3773078.35	0.00011	0.00013	0.00015	0.00017	0.00019
3772978.35	0.00013	0.00015	0.00018	0.00022	0.00026
3772878.35	0.00015	0.00018	0.00023	0.00029	0.00037
3772778.35	0.00017	0.00021	0.00028	0.00039	0.00053
3772678.35	0.00019	0.00024	0.00034	0.00050	0.00081

```
  3772578.35 |       0.00020      0.00027      0.00038      0.00061
0.00109      0.00244      0.00893      0.04019      0.01496
  3772478.35 |       0.00020      0.00028      0.00040      0.00065
0.00124      0.00319      0.01815      0.14309      0.01810
  3772378.35 |       0.00020      0.00027      0.00040      0.00063
0.00114      0.00252      0.00723      0.01065      0.00513
  3772278.35 |       0.00020      0.00026      0.00037      0.00055
0.00089      0.00146      0.00201      0.00154      0.00098
  3772178.35 |       0.00019      0.00024      0.00033      0.00046
0.00064      0.00082      0.00086      0.00063      0.00039
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP: ALL      ***
                              INCLUDING SOURCE(S):     A0000038
, A0000039    , A0000040    , A0000041    , A0000042    ,
                 A0000043    , A0000044    , A0000045    , A0000046
, A0000047    , A0000048    , A0000049    , A0000050    ,
                 A0000051    , A0000052    , A0000053    , A0000054
, A0000055    , A0000056    , A0000057    , A0000010    ,
                 A0000011    , A0000012    , A0000013    , A0000014
, A0000015    , A0000016    , A0000017    ,  . . .      ,

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

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

    Y-COORD  |                                                 X-COORD
(METERS)
    (METERS) |     414314.53    414414.53    414514.53    414614.53
414714.53    414814.53    414914.53    415014.53    415114.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3772078.35 |       0.00017      0.00022      0.00028      0.00036
0.00044      0.00050      0.00046      0.00034      0.00022
  3771978.35 |       0.00016      0.00019      0.00024      0.00028
0.00032      0.00033      0.00028      0.00021      0.00014
  3771878.35 |       0.00014      0.00017      0.00020      0.00022
0.00023      0.00023      0.00019      0.00014      0.00010
  3771778.35 |       0.00013      0.00015      0.00016      0.00018
0.00018      0.00017      0.00014      0.00011      0.00008
```

```
  3771678.35 |       0.00011      0.00013      0.00014      0.00014
0.00014      0.00013      0.00011      0.00008      0.00006
  3771578.35 |       0.00010      0.00011      0.00012      0.00012
0.00011      0.00010      0.00008      0.00007      0.00005
  3771478.35 |       0.00009      0.00010      0.00010      0.00010
0.00009      0.00008      0.00007      0.00005      0.00004
  3771378.35 |       0.00008      0.00008      0.00008      0.00008
0.00008      0.00007      0.00006      0.00005      0.00004
  3771278.35 |       0.00007      0.00007      0.00007      0.00007
0.00006      0.00006      0.00005      0.00004      0.00003
  3771178.35 |       0.00006      0.00006      0.00006      0.00006
0.00005      0.00005      0.00004      0.00003      0.00003
  3771078.35 |       0.00006      0.00006      0.00006      0.00005
0.00005      0.00004      0.00004      0.00003      0.00002
  3770978.35 |       0.00005      0.00005      0.00005      0.00005
0.00004      0.00004      0.00003      0.00003      0.00002
  3770878.35 |       0.00005      0.00005      0.00004      0.00004
0.00004      0.00003      0.00003      0.00002      0.00002
  3770778.35 |       0.00004      0.00004      0.00004      0.00004
0.00003      0.00003      0.00003      0.00002      0.00002
  3770678.35 |       0.00004      0.00004      0.00004      0.00003
0.00003      0.00003      0.00002      0.00002      0.00002
  3770578.35 |       0.00004      0.00003      0.00003      0.00003
0.00003      0.00002      0.00002      0.00002      0.00002
  3770478.35 |       0.00003      0.00003      0.00003      0.00003
0.00002      0.00002      0.00002      0.00002      0.00001
  3770378.35 |       0.00003      0.00003      0.00003      0.00002
0.00002      0.00002      0.00002      0.00002      0.00001
  3770278.35 |       0.00003      0.00003      0.00002      0.00002
0.00002      0.00002      0.00002      0.00001      0.00001
  3770178.35 |       0.00003      0.00002      0.00002      0.00002
0.00002      0.00002      0.00002      0.00001      0.00001

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

PAGE  75
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     A0000038
, A0000039    , A0000040    , A0000041    , A0000042    ,
                A0000043    , A0000044    , A0000045    , A0000046
, A0000047    , A0000048    , A0000049    , A0000050    ,
                A0000051    , A0000052    , A0000053    , A0000054
, A0000055    , A0000056    , A0000057    , A0000010    ,
                A0000011    , A0000012    , A0000013    , A0000014
, A0000015    , A0000016    , A0000017    ,  . . .      ,
```

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

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

Y-COORD (METERS)	X-COORD (METERS)									
	415214.53	415314.53	415414.53	415514.53	415614.53	415714.53	415814.53	415914.53	416014.53	
3776078.35	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	
3775978.35	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	
3775878.35	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	
3775778.35	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	
3775678.35	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	
3775578.35	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	
3775478.35	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	
3775378.35	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	
3775278.35	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	
3775178.35	0.00002	0.00002	0.00002	0.00002	0.00002	0.00003	0.00003	0.00003	0.00003	
3775078.35	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	
3774978.35	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	
3774878.35	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	
3774778.35	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	
3774678.35	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	
3774578.35	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	
3774478.35	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	
3774378.35	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	
3774278.35	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	

```
  3774178.35 |       0.00004      0.00004      0.00004      0.00004
0.00004      0.00004      0.00005      0.00005      0.00005
  3774078.35 |       0.00005      0.00005      0.00005      0.00005
0.00005      0.00005      0.00005      0.00005      0.00005
  3773978.35 |       0.00005      0.00005      0.00005      0.00005
0.00005      0.00005      0.00005      0.00005      0.00005
  3773878.35 |       0.00006      0.00006      0.00006      0.00006
0.00006      0.00006      0.00006      0.00006      0.00006
  3773778.35 |       0.00007      0.00007      0.00007      0.00007
0.00007      0.00007      0.00007      0.00007      0.00007
  3773678.35 |       0.00008      0.00008      0.00008      0.00008
0.00008      0.00008      0.00008      0.00008      0.00008
  3773578.35 |       0.00009      0.00009      0.00009      0.00009
0.00009      0.00009      0.00009      0.00009      0.00009
  3773478.35 |       0.00010      0.00011      0.00011      0.00011
0.00011      0.00011      0.00010      0.00010      0.00010
  3773378.35 |       0.00013      0.00013      0.00013      0.00013
0.00013      0.00013      0.00012      0.00012      0.00012
  3773278.35 |       0.00016      0.00016      0.00017      0.00017
0.00016      0.00016      0.00015      0.00015      0.00014
  3773178.35 |       0.00022      0.00022      0.00022      0.00022
0.00021      0.00020      0.00019      0.00017      0.00016
  3773078.35 |       0.00031      0.00032      0.00030      0.00030
0.00027      0.00025      0.00023      0.00021      0.00019
  3772978.35 |       0.00048      0.00048      0.00045      0.00041
0.00036      0.00032      0.00028      0.00024      0.00022
  3772878.35 |       0.00081      0.00076      0.00068      0.00056
0.00047      0.00039      0.00033      0.00028      0.00024
  3772778.35 |       0.00165      0.00130      0.00101      0.00075
0.00059      0.00046      0.00037      0.00031      0.00026
  3772678.35 |       0.00333      0.00208      0.00139      0.00094
0.00067      0.00051      0.00039      0.00032      0.00026
  3772578.35 |       0.00549      0.00271      0.00155      0.00100
0.00069      0.00050      0.00038      0.00030      0.00025
  3772478.35 |       0.00548      0.00252      0.00138      0.00088
0.00060      0.00045      0.00034      0.00027      0.00023
  3772378.35 |       0.00269      0.00150      0.00096      0.00064
0.00047      0.00036      0.00030      0.00025      0.00021
  3772278.35 |       0.00087      0.00067      0.00053      0.00040
0.00032      0.00026      0.00021      0.00018      0.00016
  3772178.35 |       0.00033      0.00031      0.00027      0.00024
0.00020      0.00018      0.00016      0.00014      0.00012

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

PAGE  76
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL *** INCLUDING SOURCE(S): A0000038 , A0000039 , A0000040 , A0000041 , A0000042 , A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 , A0000051 , A0000052 , A0000053 , A0000054 , A0000055 , A0000056 , A0000057 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS)	415214.53	415314.53	415414.53	415514.53	415614.53	415714.53	415814.53	415914.53	416014.53
3772078.35		0.00017	0.00016	0.00015	0.00015	0.00013	0.00012	0.00011	0.00010	0.00010
3771978.35		0.00010	0.00009	0.00009	0.00009	0.00009	0.00009	0.00008	0.00008	0.00008
3771878.35		0.00008	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006
3771778.35		0.00006	0.00005	0.00004	0.00004	0.00005	0.00005	0.00005	0.00005	0.00005
3771678.35		0.00005	0.00004	0.00003	0.00003	0.00003	0.00004	0.00004	0.00004	0.00004
3771578.35		0.00004	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003
3771478.35		0.00003	0.00003	0.00002	0.00002	0.00002	0.00002	0.00002	0.00003	0.00003
3771378.35		0.00003	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002
3771278.35		0.00003	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002
3771178.35		0.00002	0.00002	0.00002	0.00002	0.00001	0.00001	0.00002	0.00002	0.00002
3771078.35		0.00002	0.00002	0.00002	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
3770978.35		0.00002	0.00002	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
3770878.35		0.00002	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
3770778.35		0.00002	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001

```
  3770678.35 |       0.00001      0.00001      0.00001      0.00001
0.00001      0.00001      0.00001      0.00001      0.00001
  3770578.35 |       0.00001      0.00001      0.00001      0.00001
0.00001      0.00001      0.00001      0.00001      0.00001
  3770478.35 |       0.00001      0.00001      0.00001      0.00001
0.00001      0.00001      0.00001      0.00001      0.00001
  3770378.35 |       0.00001      0.00001      0.00001      0.00001
0.00001      0.00001      0.00001      0.00001      0.00001
  3770278.35 |       0.00001      0.00001      0.00001      0.00001
0.00001      0.00001      0.00001      0.00001      0.00001
  3770178.35 |       0.00001      0.00001      0.00001      0.00001
0.00001      0.00001      0.00001      0.00001      0.00001

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

PAGE  77
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000038
, A0000039    , A0000040    , A0000041    , A0000042    ,
                  A0000043    , A0000044    , A0000045    , A0000046
, A0000047    , A0000048    , A0000049    , A0000050    ,
                  A0000051    , A0000052    , A0000053    , A0000054
, A0000055    , A0000056    , A0000057    , A0000010    ,
                  A0000011    , A0000012    , A0000013    , A0000014
, A0000015    , A0000016    , A0000017    ,  . . .      ,

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

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

    Y-COORD  |                                                X-COORD
(METERS)
    (METERS) |     416114.53    416214.53    416314.53    416414.53
416514.53    416614.53    416714.53    416814.53    416914.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3776078.35 |       0.00002      0.00002      0.00002      0.00002
0.00002      0.00002      0.00002      0.00002      0.00002
  3775978.35 |       0.00002      0.00002      0.00002      0.00002
0.00002      0.00002      0.00002      0.00002      0.00002
  3775878.35 |       0.00002      0.00002      0.00002      0.00002
0.00002      0.00002      0.00002      0.00002      0.00002
```

3775778.35	0.00002	0.00002	0.00003	0.00002	0.00002
3775678.35	0.00002	0.00002	0.00003	0.00002	0.00002
3775578.35	0.00002	0.00002	0.00003	0.00002	0.00002
3775478.35	0.00002	0.00002	0.00003	0.00002	0.00002
3775378.35	0.00002	0.00002	0.00003	0.00002	0.00002
3775278.35	0.00002	0.00002	0.00003	0.00002	0.00002
3775178.35	0.00003	0.00003	0.00003	0.00003	0.00003
3775078.35	0.00003	0.00003	0.00003	0.00003	0.00003
3774978.35	0.00003	0.00003	0.00003	0.00003	0.00003
3774878.35	0.00003	0.00003	0.00003	0.00003	0.00003
3774778.35	0.00003	0.00003	0.00003	0.00003	0.00003
3774678.35	0.00003	0.00003	0.00004	0.00003	0.00003
3774578.35	0.00003	0.00003	0.00004	0.00003	0.00003
3774478.35	0.00004	0.00004	0.00004	0.00004	0.00004
3774378.35	0.00004	0.00004	0.00004	0.00004	0.00004
3774278.35	0.00004	0.00004	0.00004	0.00004	0.00004
3774178.35	0.00005	0.00005	0.00005	0.00005	0.00004
3774078.35	0.00005	0.00005	0.00005	0.00005	0.00005
3773978.35	0.00005	0.00005	0.00006	0.00005	0.00005
3773878.35	0.00006	0.00006	0.00006	0.00006	0.00006
3773778.35	0.00007	0.00007	0.00007	0.00006	0.00006
3773678.35	0.00008	0.00007	0.00008	0.00007	0.00007
3773578.35	0.00009	0.00008	0.00008	0.00008	0.00008
3773478.35	0.00010	0.00010	0.00009	0.00009	0.00009
3773378.35	0.00011	0.00011	0.00011	0.00010	0.00009
3773278.35	0.00013	0.00012	0.00012	0.00011	0.00010

```
  3773178.35 |       0.00015      0.00014      0.00013      0.00012
0.00011      0.00011      0.00010      0.00009      0.00009
  3773078.35 |       0.00017      0.00016      0.00014      0.00013
0.00012      0.00011      0.00011      0.00010      0.00009
  3772978.35 |       0.00019      0.00017      0.00016      0.00014
0.00013      0.00012      0.00011      0.00010      0.00010
  3772878.35 |       0.00021      0.00019      0.00017      0.00015
0.00013      0.00012      0.00011      0.00010      0.00010
  3772778.35 |       0.00022      0.00019      0.00017      0.00015
0.00013      0.00012      0.00011      0.00010      0.00010
  3772678.35 |       0.00022      0.00019      0.00017      0.00015
0.00013      0.00012      0.00011      0.00010      0.00009
  3772578.35 |       0.00021      0.00018      0.00016      0.00014
0.00012      0.00011      0.00010      0.00009      0.00009
  3772478.35 |       0.00019      0.00017      0.00015      0.00013
0.00011      0.00010      0.00010      0.00009      0.00008
  3772378.35 |       0.00017      0.00015      0.00013      0.00011
0.00010      0.00009      0.00009      0.00008      0.00008
  3772278.35 |       0.00014      0.00012      0.00011      0.00010
0.00009      0.00008      0.00008      0.00007      0.00007
  3772178.35 |       0.00011      0.00010      0.00009      0.00008
0.00008      0.00007      0.00007      0.00007      0.00006

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

PAGE  78
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP: ALL      ***
                                 INCLUDING SOURCE(S):     A0000038
, A0000039    , A0000040    , A0000041    , A0000042    ,
                  A0000043    , A0000044    , A0000045    , A0000046
, A0000047    , A0000048    , A0000049    , A0000050    ,
                  A0000051    , A0000052    , A0000053    , A0000054
, A0000055    , A0000056    , A0000057    , A0000010    ,
                  A0000011    , A0000012    , A0000013    , A0000014
, A0000015    , A0000016    , A0000017    ,  . . .      ,

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

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

    Y-COORD  |                                                  X-COORD
(METERS)
    (METERS) |     416114.53    416214.53    416314.53    416414.53
416514.53    416614.53    416714.53    416814.53    416914.53
```

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

  3772078.35 |       0.00009      0.00008      0.00008      0.00007
0.00007      0.00006      0.00006      0.00006      0.00005
  3771978.35 |       0.00007      0.00007      0.00007      0.00006
0.00006      0.00006      0.00005      0.00005      0.00005
  3771878.35 |       0.00006      0.00006      0.00006      0.00005
0.00005      0.00005      0.00005      0.00005      0.00004
  3771778.35 |       0.00005      0.00005      0.00005      0.00004
0.00004      0.00004      0.00004      0.00004      0.00004
  3771678.35 |       0.00004      0.00004      0.00004      0.00004
0.00004      0.00004      0.00004      0.00004      0.00004
  3771578.35 |       0.00003      0.00003      0.00003      0.00003
0.00003      0.00003      0.00003      0.00003      0.00003
  3771478.35 |       0.00003      0.00003      0.00003      0.00003
0.00003      0.00003      0.00003      0.00003      0.00003
  3771378.35 |       0.00002      0.00003      0.00003      0.00003
0.00003      0.00003      0.00003      0.00003      0.00003
  3771278.35 |       0.00002      0.00002      0.00002      0.00002
0.00002      0.00002      0.00002      0.00002      0.00002
  3771178.35 |       0.00002      0.00002      0.00002      0.00002
0.00002      0.00002      0.00002      0.00002      0.00002
  3771078.35 |       0.00001      0.00002      0.00002      0.00002
0.00002      0.00002      0.00002      0.00002      0.00002
  3770978.35 |       0.00001      0.00002      0.00002      0.00002
0.00002      0.00002      0.00002      0.00002      0.00002
  3770878.35 |       0.00001      0.00001      0.00001      0.00001
0.00001      0.00001      0.00001      0.00001      0.00002
  3770778.35 |       0.00001      0.00001      0.00001      0.00001
0.00001      0.00001      0.00001      0.00001      0.00001
  3770678.35 |       0.00001      0.00001      0.00001      0.00001
0.00001      0.00001      0.00001      0.00001      0.00001
  3770578.35 |       0.00001      0.00001      0.00001      0.00001
0.00001      0.00001      0.00001      0.00001      0.00001
  3770478.35 |       0.00001      0.00001      0.00001      0.00001
0.00001      0.00001      0.00001      0.00001      0.00001
  3770378.35 |       0.00001      0.00001      0.00001      0.00001
0.00001      0.00001      0.00001      0.00001      0.00001
  3770278.35 |       0.00001      0.00001      0.00001      0.00001
0.00001      0.00001      0.00001      0.00001      0.00001
  3770178.35 |       0.00001      0.00001      0.00001      0.00001
0.00001      0.00001      0.00001      0.00001      0.00001

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

PAGE  79
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL *** INCLUDING SOURCE(S): A0000038 , A0000039 , A0000040 , A0000041 , A0000042 , A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 , A0000051 , A0000052 , A0000053 , A0000054 , A0000055 , A0000056 , A0000057 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 417014.53	417114.53	417214.53
3776078.35	0.00002	0.00002	0.00002
3775978.35	0.00002	0.00002	0.00002
3775878.35	0.00002	0.00002	0.00002
3775778.35	0.00002	0.00002	0.00002
3775678.35	0.00002	0.00002	0.00002
3775578.35	0.00002	0.00002	0.00002
3775478.35	0.00002	0.00002	0.00002
3775378.35	0.00002	0.00002	0.00002
3775278.35	0.00002	0.00002	0.00002
3775178.35	0.00003	0.00003	0.00003
3775078.35	0.00003	0.00003	0.00003
3774978.35	0.00003	0.00003	0.00003
3774878.35	0.00003	0.00003	0.00003
3774778.35	0.00003	0.00003	0.00003
3774678.35	0.00003	0.00003	0.00003
3774578.35	0.00003	0.00003	0.00003
3774478.35	0.00004	0.00004	0.00004
3774378.35	0.00004	0.00004	0.00004
3774278.35	0.00004	0.00004	0.00004
3774178.35	0.00004	0.00004	0.00004
3774078.35	0.00005	0.00005	0.00005
3773978.35	0.00005	0.00005	0.00005
3773878.35	0.00005	0.00005	0.00005
3773778.35	0.00006	0.00006	0.00006
3773678.35	0.00006	0.00006	0.00006
3773578.35	0.00007	0.00007	0.00006
3773478.35	0.00007	0.00007	0.00007
3773378.35	0.00008	0.00007	0.00007
3773278.35	0.00008	0.00008	0.00007

```
  3773178.35 |       0.00008      0.00008      0.00008
  3773078.35 |       0.00009      0.00008      0.00008
  3772978.35 |       0.00009      0.00008      0.00008
  3772878.35 |       0.00009      0.00008      0.00008
  3772778.35 |       0.00009      0.00008      0.00008
  3772678.35 |       0.00009      0.00008      0.00008
  3772578.35 |       0.00008      0.00008      0.00007
  3772478.35 |       0.00008      0.00007      0.00007
  3772378.35 |       0.00007      0.00007      0.00006
  3772278.35 |       0.00006      0.00006      0.00006
  3772178.35 |       0.00006      0.00006      0.00005

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

PAGE  80
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     A0000038
, A0000039    , A0000040    , A0000041    , A0000042    ,
                 A0000043    , A0000044    , A0000045    , A0000046
, A0000047    , A0000048    , A0000049    , A0000050    ,
                  A0000051    , A0000052    , A0000053    , A0000054
, A0000055    , A0000056    , A0000057    , A0000010    ,
                  A0000011    , A0000012    , A0000013    , A0000014
, A0000015    , A0000016    , A0000017    ,  . . .      ,

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

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

    Y-COORD  |                                                 X-COORD
(METERS)
    (METERS) |     417014.53    417114.53    417214.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3772078.35 |       0.00005      0.00005      0.00005
  3771978.35 |       0.00005      0.00005      0.00004
  3771878.35 |       0.00004      0.00004      0.00004
  3771778.35 |       0.00004      0.00004      0.00004
  3771678.35 |       0.00003      0.00003      0.00003
  3771578.35 |       0.00003      0.00003      0.00003
  3771478.35 |       0.00003      0.00003      0.00003
  3771378.35 |       0.00003      0.00003      0.00002
  3771278.35 |       0.00002      0.00002      0.00002
```

3771178.35	0.00002	0.00002	0.00002
3771078.35	0.00002	0.00002	0.00002
3770978.35	0.00002	0.00002	0.00002
3770878.35	0.00002	0.00002	0.00002
3770778.35	0.00001	0.00001	0.00001
3770678.35	0.00001	0.00001	0.00001
3770578.35	0.00001	0.00001	0.00001
3770478.35	0.00001	0.00001	0.00001
3770378.35	0.00001	0.00001	0.00001
3770278.35	0.00001	0.00001	0.00001
3770178.35	0.00001	0.00001	0.00001

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL *** INCLUDING SOURCE(S): A0000038 , A0000039 , A0000040 , A0000041 , A0000042 , A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 , A0000051 , A0000052 , A0000053 , A0000054 , A0000055 , A0000056 , A0000057 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
415041.64	3772417.66	0.03797	415042.31	3772442.03	0.06126
415050.36	3772465.74	0.06104	415052.59	3772479.60	0.06488
415053.26	3772490.11	0.06981	415054.16	3772403.80	0.01847
415087.03	3772399.33	0.01006	415116.10	3772393.51	0.00658
415141.14	3772387.48	0.00483	415158.36	3772385.69	0.00416

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         415171.99    3772384.57        0.00374
415192.79    3772378.15        0.00309
         415230.54    3772368.86        0.00221
415253.75    3772363.60        0.00183
         415276.35    3772358.34        0.00156
415333.36    3772348.01        0.00112
         415378.21    3772351.54        0.00096
415063.11    3772498.84        0.05700
         415396.85    3772352.86        0.00090
415408.19    3772352.68        0.00086
         415420.40    3772354.81        0.00084
415590.90    3772367.02        0.00050
         415623.65    3772367.91        0.00045
415640.30    3772369.15        0.00043
         415654.82    3772369.68        0.00042
415680.13    3772370.39        0.00039
         415775.92    3772379.95        0.00032

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     A0000038
, A0000039    , A0000040    , A0000041    , A0000042    ,
                 A0000043    , A0000044    , A0000045    , A0000046
, A0000047    , A0000048    , A0000049    , A0000050    ,
                 A0000051    , A0000052    , A0000053    , A0000054
, A0000055    , A0000056    , A0000057    , A0000010    ,
                 A0000011    , A0000012    , A0000013    , A0000014
, A0000015    , A0000016    , A0000017    ,  . . .      ,

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

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

  Y-COORD  |                                                    X-COORD
(METERS)
  (METERS) |       414314.53              414414.53
414514.53              414614.53              414714.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 3776078.3 |      0.00804 (12022708)      0.00828 (12022708)
0.00839 (12022708)      0.00843 (12022708)      0.00835 (12022708)
```

 3775978.3 | 0.00832 (12022708)   0.00857 (12022708)
0.00871 (12022708)   0.00878 (12022708)   0.00872 (12022708)
 3775878.3 | 0.00859 (12022708)   0.00889 (12022708)
0.00908 (12022708)   0.01152 (12022708)   0.01342 (12022708)
 3775778.3 | 0.00890 (12022708)   0.01206 (12022708)
0.01428 (12022708)   0.01374 (12022708)   0.01390 (12022708)
 3775678.3 | 0.01032 (12022708)   0.01323 (12022708)
0.01459 (12022708)   0.01490 (12022708)   0.01435 (12022708)
 3775578.3 | 0.01188 (12022708)   0.01325 (12022708)
0.01466 (12022708)   0.01578 (12022708)   0.01529 (12022708)
 3775478.3 | 0.01290 (12022708)   0.01368 (12022708)
0.01545 (12022708)   0.01656 (12022708)   0.01575 (12022708)
 3775378.3 | 0.01337 (12022708)   0.01529 (12022708)
0.01575 (12022708)   0.01710 (12022708)   0.01587 (12022708)
 3775278.3 | 0.01360 (12022708)   0.01497 (12022708)
0.01658 (12022708)   0.01735 (12022708)   0.01646 (12022708)
 3775178.3 | 0.01353 (12022708)   0.01469 (12022708)
0.01587 (12022708)   0.01657 (12022708)   0.01671 (12022708)
 3775078.3 | 0.01361 (12022708)   0.01558 (12022708)
0.01668 (12022708)   0.01639 (12022708)   0.01701 (12022708)
 3774978.3 | 0.01363 (12022708)   0.01536 (12022708)
0.01658 (12022708)   0.01684 (12022708)   0.01745 (12022708)
 3774878.3 | 0.01432 (12020208)   0.01550 (12022708)
0.01745 (12022708)   0.01857 (12022708)   0.01871 (12022708)
 3774778.3 | 0.01483 (12020208)   0.01603 (12022708)
0.01730 (12022708)   0.02003 (12022708)   0.01971 (12022708)
 3774678.3 | 0.01474 (12020208)   0.01641 (12022708)
0.01820 (12022708)   0.01944 (12022708)   0.01992 (12022708)
 3774578.3 | 0.01449 (12020208)   0.01679 (12022708)
0.01874 (12022708)   0.01966 (12022708)   0.02134 (12022708)
 3774478.3 | 0.01495 (12020208)   0.01658 (12022708)
0.01952 (12022708)   0.02106 (12022708)   0.02196 (12022708)
 3774378.3 | 0.01680 (15120908)   0.01677 (12022708)
0.01882 (12022708)   0.02190 (12022708)   0.02207 (12022708)
 3774278.3 | 0.01998 (15120908)   0.01727 (12022708)
0.01919 (12022708)   0.02070 (12022708)   0.02377 (12022708)
 3774178.3 | 0.02351 (15120908)   0.01880 (15120908)
0.02005 (12022708)   0.02214 (12022708)   0.02383 (12022708)
 3774078.3 | 0.02773 (15120908)   0.02269 (15120908)
0.02128 (12022708)   0.02373 (12022708)   0.02600 (12022708)
 3773978.3 | 0.03269 (15120908)   0.02746 (15120908)
0.02262 (12022708)   0.02547 (12022708)   0.02732 (12022708)
 3773878.3 | 0.03818 (15120908)   0.03332 (15120908)
0.02684 (15120908)   0.02741 (12022708)   0.02975 (12022708)
 3773778.3 | 0.04271 (15120908)   0.03805 (15120908)
0.03233 (15120908)   0.02950 (12022708)   0.03255 (12022708)
 3773678.3 | 0.04840 (15120908)   0.04474 (15120908)
0.04016 (15120908)   0.03234 (15120908)   0.03581 (12022708)
 3773578.3 | 0.05636 (15120908)   0.05615 (15120908)
0.05092 (15120908)   0.04139 (15120908)   0.03964 (12022708)
 3773478.3 | 0.06221 (15120908)   0.06525 (15120908)
0.06223 (15120908)   0.05299 (15120908)   0.04399 (12022708)

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 3773378.3 |      0.06611 (15120908)      0.07384 (15120908)
0.07504 (15120908)      0.06761 (15120908)      0.05260 (15120908)
 3773278.3 |      0.06713 (15120908)      0.08089 (15120908)
0.08858 (15120908)      0.08578 (15120908)      0.07098 (15120908)
 3773178.3 |      0.07981 (16120908)      0.08443 (15120908)
0.10121 (15120908)      0.10718 (15120908)      0.09610 (15120908)
 3773078.3 |      0.09200 (16120908)      0.09913 (16120908)
0.10970 (15120908)      0.12995 (15120908)      0.12969 (15120908)
 3772978.3 |      0.09732 (16120908)      0.11597 (16120908)
0.12828 (16120908)      0.14940 (15120908)      0.17179 (15120908)
 3772878.3 |      0.09095 (16120908)      0.12112 (16120908)
0.15292 (16120908)      0.17552 (16120908)      0.21599 (15120908)
 3772778.3 |      0.11475 (16120508)      0.12696 (16120508)
0.15550 (16120908)      0.21520 (16120908)      0.26584 (16120908)
 3772678.3 |      0.12792 (16120508)      0.15678 (16120508)
0.19196 (16120508)      0.23256 (16120508)      0.33513 (16120908)
 3772578.3 |      0.11385 (16120508)      0.14899 (16120508)
0.20047 (16120508)      0.28242 (16120508)      0.41935 (16120508)
 3772478.3 |      0.12094 (15020408)      0.15246 (15020408)
0.19948 (15020408)      0.27814 (15020408)      0.42493 (15020408)
 3772378.3 |      0.13410 (15020408)      0.16539 (15020408)
0.20978 (15020408)      0.27450 (15020408)      0.38481 (14012908)
 3772278.3 |      0.11657 (15020408)      0.13984 (14012908)
0.18426 (14012908)      0.24030 (14012908)      0.33290 (16111608)
 3772178.3 |      0.11381 (14012908)      0.13609 (14012908)
0.15777 (14012908)      0.21179 (16111608)      0.25087 (16111608)

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     A0000038
, A0000039    , A0000040    , A0000041    , A0000042    ,
                 A0000043    , A0000044    , A0000045    , A0000046
, A0000047    , A0000048    , A0000049    , A0000050    ,
                 A0000051    , A0000052    , A0000053    , A0000054
, A0000055    , A0000056    , A0000057    , A0000010    ,
                 A0000011    , A0000012    , A0000013    , A0000014
, A0000015    , A0000016    , A0000017    ,  . . .      ,

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

                                       ** CONC OF DPM      IN
MICROGRAMS/M**3                         **
```

Y-COORD (METERS)	X-COORD (METERS)				
	414314.53	414414.53	414514.53	414614.53	414714.53
3772078.3	0.10169 (14012908)	0.12147 (16111608)	0.14952 (16111608)	0.16645 (16111608)	0.19445 (12112208)
3771978.3	0.09717 (16111608)	0.11309 (16111608)	0.12110 (16111608)	0.13620 (12112208)	0.15071 (12112208)
3771878.3	0.08932 (16111608)	0.09369 (16111608)	0.10107 (12112208)	0.11588 (12112208)	0.11167 (12112208)
3771778.3	0.07554 (16111608)	0.07829 (12112208)	0.09119 (12112208)	0.09387 (12112208)	0.08144 (12112208)
3771678.3	0.06263 (12112208)	0.07347 (12112208)	0.07839 (12112208)	0.07385 (12112208)	0.05937 (12112208)
3771578.3	0.06059 (12112208)	0.06600 (12112208)	0.06531 (12112208)	0.05737 (12112208)	0.04530 (14011608)
3771478.3	0.05608 (12112208)	0.05733 (12112208)	0.05341 (12112208)	0.04433 (12112208)	0.03965 (14011608)
3771378.3	0.05042 (12112208)	0.04876 (12112208)	0.04319 (12112208)	0.03418 (12112208)	0.03499 (14011608)
3771278.3	0.04434 (12112208)	0.04097 (12112208)	0.03475 (12112208)	0.03037 (14011608)	0.03121 (16121608)
3771178.3	0.03827 (12112208)	0.03399 (12112208)	0.02781 (12112208)	0.02748 (14011608)	0.02826 (16121608)
3771078.3	0.03266 (12112208)	0.02809 (12112208)	0.02412 (14011608)	0.02501 (14011608)	0.02572 (16121608)
3770978.3	0.02770 (12112208)	0.02311 (12112208)	0.02228 (14011608)	0.02285 (14011608)	0.02352 (16121608)
3770878.3	0.02336 (12112208)	0.01971 (14011608)	0.02060 (14011608)	0.02090 (16121608)	0.02158 (16121608)
3770778.3	0.01958 (12112208)	0.01847 (14011608)	0.01911 (14011608)	0.01946 (16121608)	0.01990 (16121608)
3770678.3	0.01641 (13011108)	0.01733 (14011608)	0.01774 (14011608)	0.01813 (16121608)	0.01839 (16121608)
3770578.3	0.01559 (13011108)	0.01625 (14011608)	0.01648 (14011608)	0.01693 (16121608)	0.01710 (16121608)
3770478.3	0.01479 (13011108)	0.01524 (14011608)	0.01536 (14011608)	0.01584 (16121608)	0.01594 (16121608)
3770378.3	0.01403 (14011608)	0.01434 (14011608)	0.01447 (16121608)	0.01484 (16121608)	0.01488 (16121608)
3770278.3	0.01327 (14011608)	0.01347 (14011608)	0.01373 (16121608)	0.01396 (16121608)	0.01392 (16121608)
3770178.3	0.01258 (14011608)	0.01271 (14011608)	0.01296 (16121608)	0.01316 (16121608)	0.01306 (16121608)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): A0000038 , A0000039 , A0000040 , A0000041 , A0000042 , A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 , A0000051 , A0000052 , A0000053 , A0000054 , A0000055 , A0000056 , A0000057 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS)		
	414814.53	414914.53	415014.53	415114.53	415214.53
3776078.3	0.00814 (12022708)	0.00787 (12022708)	0.00806 (13021208)	0.01203 (13021208)	0.01236 (13021208)
3775978.3	0.00850 (12022708)	0.00821 (12022708)	0.01058 (13021208)	0.01241 (13021208)	0.01275 (13021208)
3775878.3	0.01071 (12022708)	0.00858 (12022708)	0.01157 (13021208)	0.01260 (13021208)	0.01307 (13021208)
3775778.3	0.01289 (12022708)	0.00897 (12022708)	0.00852 (12022708)	0.01339 (13021208)	0.01283 (13021208)
3775678.3	0.01418 (12022708)	0.00939 (12022708)	0.00891 (12022708)	0.01376 (13021208)	0.01333 (13021208)
3775578.3	0.01256 (12022708)	0.00980 (12022708)	0.00933 (12022708)	0.01376 (13021208)	0.01396 (13021208)
3775478.3	0.01331 (12022708)	0.01032 (12022708)	0.01110 (13021208)	0.01458 (13021208)	0.01426 (13021208)
3775378.3	0.01516 (12022708)	0.01386 (12022708)	0.01450 (13021208)	0.01487 (13021208)	0.01483 (13021208)
3775278.3	0.01578 (12022708)	0.01474 (12022708)	0.01480 (13021208)	0.01552 (13021208)	0.01580 (13021208)
3775178.3	0.01576 (12022708)	0.01496 (12022708)	0.01539 (13021208)	0.01625 (13021208)	0.01557 (13021208)
3775078.3	0.01661 (12022708)	0.01573 (12022708)	0.01568 (13021208)	0.01680 (13021208)	0.01650 (13021208)
3774978.3	0.01760 (12022708)	0.01681 (12022708)	0.01676 (13021208)	0.01779 (13021208)	0.01738 (13021208)

 3774878.3 | 0.01892 (12022708)   0.01737 (12022708)
0.01708 (13021208)   0.01929 (13021208)   0.01755 (13021208)
 3774778.3 | 0.01918 (12022708)   0.01774 (12022708)
0.01773 (13021208)   0.01924 (13021208)   0.01802 (13021208)
 3774678.3 | 0.01949 (12022708)   0.01836 (12022708)
0.01915 (13021208)   0.01957 (13021208)   0.01879 (13021208)
 3774578.3 | 0.02102 (12022708)   0.01991 (12022708)
0.01942 (13021208)   0.01984 (13021208)   0.01883 (13021208)
 3774478.3 | 0.02077 (12022708)   0.02118 (12022708)
0.01931 (13021208)   0.02240 (13021208)   0.01927 (13121908)
 3774378.3 | 0.02118 (12022708)   0.02144 (12022708)
0.02117 (13021208)   0.02220 (13021208)   0.02116 (13121908)
 3774278.3 | 0.02305 (12022708)   0.02315 (12022708)
0.02416 (13021208)   0.02160 (13021208)   0.02352 (13121908)
 3774178.3 | 0.02511 (12022708)   0.02386 (12022708)
0.02338 (13021208)   0.02380 (13021208)   0.02536 (13121908)
 3774078.3 | 0.02649 (12022708)   0.02535 (12022708)
0.02402 (12022708)   0.02868 (13021208)   0.02865 (13121908)
 3773978.3 | 0.02811 (12022708)   0.02780 (12022708)
0.02742 (13021208)   0.03137 (13021208)   0.03354 (13121908)
 3773878.3 | 0.03086 (12022708)   0.03064 (12022708)
0.03049 (13021208)   0.03185 (13021208)   0.03641 (13121908)
 3773778.3 | 0.03412 (12022708)   0.03402 (12022708)
0.03225 (12022708)   0.03361 (13121908)   0.04247 (13121908)
 3773678.3 | 0.03799 (12022708)   0.03809 (12022708)
0.03611 (12022708)   0.03926 (13121908)   0.04494 (13121908)
 3773578.3 | 0.04263 (12022708)   0.04308 (12022708)
0.04082 (12022708)   0.03582 (12022708)   0.04934 (13121908)
 3773478.3 | 0.04828 (12022708)   0.04928 (12022708)
0.04671 (12022708)   0.05446 (13121908)   0.06306 (13121908)
 3773378.3 | 0.05522 (12022708)   0.05715 (12022708)
0.05732 (13021208)   0.06352 (13121908)   0.06880 (13121908)
 3773278.3 | 0.06401 (12022708)   0.06734 (12022708)
0.06403 (12022708)   0.05592 (13121908)   0.07515 (13121908)
 3773178.3 | 0.07526 (12022708)   0.08106 (12022708)
0.07732 (12022708)   0.06781 (13121908)   0.06470 (13121908)
 3773078.3 | 0.10194 (15120908)   0.10033 (12022708)
0.10079 (13021208)   0.08413 (13121908)   0.10386 (13121908)
 3772978.3 | 0.15318 (15120908)   0.12890 (12022708)
0.12472 (12022708)   0.10777 (13121908)   0.09279 (13011408)
 3772878.3 | 0.23233 (15120908)   0.17436 (12022708)
0.17192 (12022708)   0.14369 (13121908)   0.16507 (13011408)
 3772778.3 | 0.34686 (15120908)   0.30655 (15120908)
0.26145 (12022708)   0.20141 (13121908)   0.15765 (13011408)
 3772678.3 | 0.48006 (16120908)   0.65078 (15120908)
0.48248 (12022708)   0.31812 (13011408)   0.21666 (12020108)
 3772578.3 | 0.65741 (16120508)   1.42598 (16120908)
1.60390 (12022708)   0.70811 (13111908)   0.47878 (13111908)
 3772478.3 | 0.77582 (15020408)   2.12580 (15020408)
3.34653 (13111908)   1.17687 (13111908)   0.55565 (13111908)
 3772378.3 | 0.65047 (14012908)   1.32636 (16111608)
1.11309 (16121608)   0.52059 (16011808)   0.26976 (16011808)

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 3772278.3 |      0.45117 (16111608)      0.55073 (12112208)
0.36986 (16121608)      0.26768 (16011808)      0.21402 (16011808)
 3772178.3 |      0.30676 (12112208)      0.25487 (12112208)
0.20506 (16121608)      0.12923 (16011808)      0.14118 (16011808)

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     A0000038
, A0000039    , A0000040    , A0000041    , A0000042    ,
                  A0000043    , A0000044    , A0000045    , A0000046
, A0000047    , A0000048    , A0000049    , A0000050    ,
                  A0000051    , A0000052    , A0000053    , A0000054
, A0000055    , A0000056    , A0000057    , A0000010    ,
                  A0000011    , A0000012    , A0000013    , A0000014
, A0000015    , A0000016    , A0000017    ,  . . .      ,

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

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

  Y-COORD  |                                                  X-COORD
(METERS)
  (METERS) |       414814.53               414914.53
415014.53               415114.53               415214.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 3772078.3 |      0.20052 (12112208)      0.14574 (16121608)
0.13570 (16121608)      0.09057 (16121608)      0.08750 (16011808)
 3771978.3 |      0.12937 (12112208)      0.10761 (16121608)
0.09887 (16121608)      0.07127 (16121608)      0.05334 (16011808)
 3771878.3 |      0.08467 (12112208)      0.08363 (16121608)
0.07614 (16121608)      0.05775 (16121608)      0.03870 (14120408)
 3771778.3 |      0.06535 (14011608)      0.06740 (16121608)
0.06114 (16121608)      0.04789 (16121608)      0.03298 (14120408)
 3771678.3 |      0.05492 (16121608)      0.05582 (16121608)
0.05053 (16121608)      0.04052 (16121608)      0.02841 (16121608)
 3771578.3 |      0.04724 (16121608)      0.04715 (16121608)
0.04267 (16121608)      0.03489 (16121608)      0.02548 (16121608)
 3771478.3 |      0.04114 (16121608)      0.04052 (16121608)
0.03663 (16121608)      0.03042 (16121608)      0.02291 (16121608)
```

```
 3771378.3 |      0.03613 (16121608)      0.03534 (16121608)
0.03194 (16121608)      0.02683 (16121608)      0.02070 (16121608)
 3771278.3 |      0.03212 (16121608)      0.03114 (16121608)
0.02817 (16121608)      0.02387 (16121608)      0.01884 (16121608)
 3771178.3 |      0.02877 (16121608)      0.02766 (16121608)
0.02510 (16121608)      0.02145 (16121608)      0.01720 (16121608)
 3771078.3 |      0.02591 (16121608)      0.02480 (16121608)
0.02260 (16121608)      0.01941 (16121608)      0.01570 (16121608)
 3770978.3 |      0.02351 (16121608)      0.02244 (16121608)
0.02048 (16121608)      0.01767 (16121608)      0.01443 (16121608)
 3770878.3 |      0.02146 (16121608)      0.02047 (16121608)
0.01865 (16121608)      0.01620 (16121608)      0.01336 (16121608)
 3770778.3 |      0.01964 (16121608)      0.01869 (16121608)
0.01702 (16121608)      0.01490 (16121608)      0.01244 (16121608)
 3770678.3 |      0.01803 (16121608)      0.01710 (16121608)
0.01562 (16121608)      0.01377 (16121608)      0.01162 (16121608)
 3770578.3 |      0.01672 (16121608)      0.01575 (16121608)
0.01439 (16121608)      0.01278 (16121608)      0.01087 (16121608)
 3770478.3 |      0.01553 (16121608)      0.01461 (16121608)
0.01330 (16121608)      0.01189 (16121608)      0.01016 (16121608)
 3770378.3 |      0.01446 (16121608)      0.01359 (16121608)
0.01239 (16121608)      0.01108 (16121608)      0.00952 (16121608)
 3770278.3 |      0.01351 (16121608)      0.01268 (16121608)
0.01158 (16121608)      0.01036 (16121608)      0.00894 (16121608)
 3770178.3 |      0.01262 (16121608)      0.01188 (16121608)
0.01085 (16121608)      0.00972 (16121608)      0.00844 (16121608)

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

PAGE  86
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     A0000038
, A0000039    , A0000040    , A0000041    , A0000042    ,
                 A0000043    , A0000044    , A0000045    , A0000046
, A0000047    , A0000048    , A0000049    , A0000050    ,
                 A0000051    , A0000052    , A0000053    , A0000054
, A0000055    , A0000056    , A0000057    , A0000010    ,
                 A0000011    , A0000012    , A0000013    , A0000014
, A0000015    , A0000016    , A0000017    ,  . . .      ,

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

                                       ** CONC OF DPM      IN
MICROGRAMS/M**3                         **
```

Y-COORD (METERS)	X-COORD (METERS)				
	415314.53	415414.53	415514.53	415614.53	415714.53
3776078.3	0.01179 (13021208)	0.01052 (13021208)	0.01022 (13121908)	0.01224 (13121908)	0.01408 (13121908)
3775978.3	0.01214 (13021208)	0.01076 (13021208)	0.01096 (13121908)	0.01316 (13121908)	0.01477 (13121908)
3775878.3	0.01234 (13021208)	0.01085 (13021208)	0.01178 (13121908)	0.01377 (13121908)	0.01547 (13121908)
3775778.3	0.01247 (13021208)	0.01098 (13021208)	0.01262 (13121908)	0.01468 (13121908)	0.01550 (13121908)
3775678.3	0.01283 (13021208)	0.01135 (13021208)	0.01337 (13121908)	0.01535 (13121908)	0.01656 (13121908)
3775578.3	0.01284 (13021208)	0.01203 (13121908)	0.01454 (13121908)	0.01620 (13121908)	0.01703 (13121908)
3775478.3	0.01328 (13021208)	0.01300 (13121908)	0.01539 (13121908)	0.01692 (13121908)	0.01801 (13121908)
3775378.3	0.01345 (13021208)	0.01402 (13121908)	0.01645 (13121908)	0.01777 (13121908)	0.01792 (13121908)
3775278.3	0.01411 (13021208)	0.01513 (13121908)	0.01728 (13121908)	0.01761 (13121908)	0.01871 (13121908)
3775178.3	0.01440 (13021208)	0.01629 (13121908)	0.01768 (13121908)	0.01908 (13121908)	0.01875 (13121908)
3775078.3	0.01507 (13021208)	0.01718 (13121908)	0.01885 (13121908)	0.02005 (13121908)	0.01858 (13121908)
3774978.3	0.01601 (13121908)	0.01850 (13121908)	0.02004 (13121908)	0.01975 (13121908)	0.01915 (13121908)
3774878.3	0.01706 (13121908)	0.01900 (13121908)	0.02094 (13121908)	0.02064 (13121908)	0.02063 (13121908)
3774778.3	0.01828 (13121908)	0.02054 (13121908)	0.02111 (13121908)	0.02220 (13121908)	0.02099 (13121908)
3774678.3	0.02006 (13121908)	0.02200 (13121908)	0.02476 (13121908)	0.02299 (13121908)	0.02117 (13121908)
3774578.3	0.02121 (13121908)	0.02403 (13121908)	0.02501 (13121908)	0.02451 (13121908)	0.02173 (13121908)
3774478.3	0.02179 (13121908)	0.02606 (13121908)	0.02679 (13121908)	0.02415 (13121908)	0.02167 (14012308)
3774378.3	0.02387 (13121908)	0.02673 (13121908)	0.02654 (13121908)	0.02554 (13121908)	0.02443 (14012308)
3774278.3	0.02656 (13121908)	0.02901 (13121908)	0.02875 (13121908)	0.02597 (13121908)	0.02726 (14012308)
3774178.3	0.03041 (13121908)	0.03213 (13121908)	0.03216 (13121908)	0.02795 (14012308)	0.02976 (14012308)
3774078.3	0.03288 (13121908)	0.03554 (13121908)	0.03212 (13121908)	0.03115 (14012308)	0.02999 (14012308)
3773978.3	0.03683 (13121908)	0.03502 (13121908)	0.03142 (13121908)	0.03231 (14012308)	0.03104 (14012308)

 3773878.3 | 0.03950 (13121908)   0.03789 (13121908)
0.03315 (14012308)   0.03634 (14012308)   0.03526 (13011408)
 3773778.3 | 0.04307 (13121908)   0.03858 (13121908)
0.03857 (14012308)   0.03818 (14012308)   0.04105 (13011408)
 3773678.3 | 0.04699 (13121908)   0.04201 (13121908)
0.04231 (14012308)   0.04310 (13011408)   0.04506 (13011408)
 3773578.3 | 0.05152 (13121908)   0.04530 (14012308)
0.04617 (14012308)   0.04636 (13011408)   0.04391 (13011408)
 3773478.3 | 0.05581 (13121908)   0.05608 (14012308)
0.05262 (13011408)   0.05200 (13011408)   0.04818 (13020408)
 3773378.3 | 0.06080 (13121908)   0.05927 (14012308)
0.06110 (13011408)   0.05353 (13011408)   0.05306 (13020408)
 3773278.3 | 0.07987 (14012308)   0.06693 (13011408)
0.06535 (13011408)   0.06344 (13020408)   0.05204 (13020408)
 3773178.3 | 0.08800 (14012308)   0.08225 (13011408)
0.07346 (13020408)   0.06397 (13020408)   0.05602 (12020108)
 3773078.3 | 0.06951 (13011408)   0.08924 (13020408)
0.07234 (13020408)   0.07035 (12020108)   0.06943 (12020108)
 3772978.3 | 0.08341 (13011408)   0.09633 (13020408)
0.08532 (12020108)   0.08009 (12020108)   0.07145 (12020108)
 3772878.3 | 0.13728 (13020408)   0.08422 (12020108)
0.10147 (12020108)   0.08118 (12020108)   0.06405 (15121008)
 3772778.3 | 0.12484 (12020108)   0.09857 (12020108)
0.09854 (12020108)   0.08527 (13111908)   0.08298 (13111908)
 3772678.3 | 0.17858 (13111908)   0.16732 (13111908)
0.14818 (13111908)   0.13336 (13111908)   0.11700 (13111908)
 3772578.3 | 0.33512 (13111908)   0.24685 (13111908)
0.19006 (13111908)   0.15551 (13111908)   0.13486 (13111908)
 3772478.3 | 0.33697 (13111908)   0.23150 (13111908)
0.17274 (13111908)   0.14136 (13111908)   0.10933 (13111908)
 3772378.3 | 0.16416 (13111908)   0.13011 (13111908)
0.10479 (13111908)   0.08691 (13111908)   0.07424 (15012008)
 3772278.3 | 0.15338 (16011808)   0.10864 (16011808)
0.09379 (16122208)   0.06995 (16122208)   0.05359 (16122208)
 3772178.3 | 0.12451 (16011808)   0.10120 (16011808)
0.10953 (16011808)   0.08039 (16011808)   0.06399 (16122208)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   A0000038
, A0000039   , A0000040   , A0000041   , A0000042   ,
                A0000043   , A0000044   , A0000045   , A0000046
, A0000047   , A0000048   , A0000049   , A0000050   ,

A0000051 , A0000052 , A0000053 , A0000054
, A0000055 , A0000056 , A0000057 , A0000010 ,
A0000011 , A0000012 , A0000013 , A0000014
, A0000015 , A0000016 , A0000017 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS)				
	415314.53	415414.53	415514.53	415614.53	415714.53
3772078.3	0.09126 (16011808)	0.08424 (16011808)	0.07307 (16011808)	0.08518 (16011808)	0.06601 (16011808)
3771978.3	0.06359 (16011808)	0.06540 (16011808)	0.06201 (16011808)	0.05590 (16011808)	0.07024 (16011808)
3771878.3	0.04326 (16011808)	0.04882 (16011808)	0.04998 (16011808)	0.04818 (16011808)	0.06209 (16011808)
3771778.3	0.02916 (16011808)	0.03560 (16011808)	0.03902 (16011808)	0.03986 (16011808)	0.05211 (16011808)
3771678.3	0.02335 (14120408)	0.02559 (16011808)	0.02980 (16011808)	0.03211 (16011808)	0.03934 (16011808)
3771578.3	0.02115 (14120408)	0.01827 (16011808)	0.02243 (16011808)	0.02540 (16011808)	0.02706 (16011808)
3771478.3	0.01916 (14120408)	0.01574 (14120408)	0.01674 (16011808)	0.01977 (16011808)	0.02193 (16011808)
3771378.3	0.01739 (14120408)	0.01476 (14120408)	0.01239 (16011808)	0.01523 (16011808)	0.01754 (16011808)
3771278.3	0.01581 (14120408)	0.01379 (14120408)	0.01135 (14120408)	0.01166 (16011808)	0.01387 (16011808)
3771178.3	0.01442 (14120408)	0.01286 (14120408)	0.01089 (14120408)	0.00889 (16011808)	0.01091 (16011808)
3771078.3	0.01319 (14120408)	0.01201 (14120408)	0.01039 (14120408)	0.00858 (14120408)	0.00852 (16011808)
3770978.3	0.01213 (14120408)	0.01122 (14120408)	0.00988 (14120408)	0.00836 (14120408)	0.00679 (14120408)
3770878.3	0.01120 (14120408)	0.01049 (14120408)	0.00941 (14120408)	0.00812 (14120408)	0.00674 (14120408)
3770778.3	0.01037 (14120408)	0.00983 (14120408)	0.00894 (14120408)	0.00783 (14120408)	0.00664 (14120408)
3770678.3	0.00963 (14120408)	0.00921 (14120408)	0.00850 (14120408)	0.00756 (14120408)	0.00652 (14120408)
3770578.3	0.00898 (14120408)	0.00866 (14120408)	0.00809 (14120408)	0.00728 (14120408)	0.00638 (14120408)
3770478.3	0.00840 (14120408)	0.00817 (14120408)	0.00770 (14120408)	0.00703 (14120408)	0.00622 (14120408)

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 3770378.3 |      0.00789 (14120408)      0.00773 (14120408)
0.00735 (14120408)      0.00676 (14120408)      0.00606 (14120408)
 3770278.3 |      0.00746 (16121608)      0.00733 (14120408)
0.00701 (14120408)      0.00653 (14120408)      0.00591 (14120408)
 3770178.3 |      0.00707 (16121608)      0.00695 (14120408)
0.00669 (14120408)      0.00628 (14120408)      0.00574 (14120408)

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

PAGE  88
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     A0000038
, A0000039    , A0000040    , A0000041    , A0000042    ,
                 A0000043    , A0000044    , A0000045    , A0000046
, A0000047    , A0000048    , A0000049    , A0000050    ,
                 A0000051    , A0000052    , A0000053    , A0000054
, A0000055    , A0000056    , A0000057    , A0000010    ,
                 A0000011    , A0000012    , A0000013    , A0000014
, A0000015    , A0000016    , A0000017    ,  . . .      ,

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

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

  Y-COORD  |                                                  X-COORD
(METERS)
  (METERS) |       415814.53              415914.53
416014.53              416114.53              416214.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 3776078.3 |      0.01528 (13121908)      0.01541 (13121908)
0.01459 (13121908)      0.01284 (13121908)      0.01079 (13121908)
 3775978.3 |      0.01543 (13121908)      0.01555 (13121908)
0.01506 (13121908)      0.01293 (13121908)      0.01146 (14012308)
 3775878.3 |      0.01587 (13121908)      0.01583 (13121908)
0.01442 (13121908)      0.01260 (13121908)      0.01261 (14012308)
 3775778.3 |      0.01633 (13121908)      0.01598 (13121908)
0.01389 (13121908)      0.01216 (13121908)      0.01325 (14012308)
 3775678.3 |      0.01682 (13121908)      0.01592 (13121908)
0.01385 (13121908)      0.01284 (14012308)      0.01389 (14012308)
 3775578.3 |      0.01718 (13121908)      0.01575 (13121908)
0.01371 (13121908)      0.01379 (14012308)      0.01456 (14012308)
```

 3775478.3 | 0.01743 (13121908)   0.01602 (13121908)
0.01362 (13121908)   0.01448 (14012308)   0.01497 (14012308)
 3775378.3 | 0.01727 (13121908)   0.01568 (13121908)
0.01422 (14012308)   0.01509 (14012308)   0.01576 (14012308)
 3775278.3 | 0.01823 (13121908)   0.01552 (13121908)
0.01485 (14012308)   0.01638 (14012308)   0.01634 (14012308)
 3775178.3 | 0.01794 (13121908)   0.01533 (13121908)
0.01635 (14012308)   0.01680 (14012308)   0.01648 (14012308)
 3775078.3 | 0.01842 (13121908)   0.01600 (14012308)
0.01730 (14012308)   0.01700 (14012308)   0.01650 (14012308)
 3774978.3 | 0.01757 (13121908)   0.01692 (14012308)
0.01807 (14012308)   0.01794 (14012308)   0.01680 (14012308)
 3774878.3 | 0.01778 (13121908)   0.01858 (14012308)
0.01936 (14012308)   0.01847 (14012308)   0.01865 (13011408)
 3774778.3 | 0.01848 (14012308)   0.02002 (14012308)
0.02067 (14012308)   0.01839 (14012308)   0.02105 (13011408)
 3774678.3 | 0.02036 (14012308)   0.02126 (14012308)
0.02048 (14012308)   0.02061 (13011408)   0.02208 (13011408)
 3774578.3 | 0.02219 (14012308)   0.02305 (14012308)
0.02102 (14012308)   0.02295 (13011408)   0.02285 (13011408)
 3774478.3 | 0.02350 (14012308)   0.02338 (14012308)
0.02245 (13011408)   0.02374 (13011408)   0.02291 (13011408)
 3774378.3 | 0.02552 (14012308)   0.02362 (14012308)
0.02660 (13011408)   0.02576 (13011408)   0.02386 (13011408)
 3774278.3 | 0.02740 (14012308)   0.02370 (13011408)
0.02759 (13011408)   0.02704 (13011408)   0.02420 (14012808)
 3774178.3 | 0.02641 (14012308)   0.02709 (13011408)
0.02762 (13011408)   0.02721 (13011408)   0.02590 (13020408)
 3774078.3 | 0.03061 (13011408)   0.02984 (13011408)
0.02958 (13011408)   0.02596 (13020408)   0.02725 (13020408)
 3773978.3 | 0.03282 (13011408)   0.03148 (13011408)
0.02871 (13011408)   0.02998 (13020408)   0.02959 (13020408)
 3773878.3 | 0.03647 (13011408)   0.03234 (13011408)
0.03327 (13020408)   0.03309 (13020408)   0.02855 (13020408)
 3773778.3 | 0.03676 (13011408)   0.03307 (13020408)
0.03543 (13020408)   0.03282 (13020408)   0.02755 (13020408)
 3773678.3 | 0.03863 (13011408)   0.03831 (13020408)
0.03506 (13020408)   0.03106 (13020408)   0.02936 (12020108)
 3773578.3 | 0.03988 (13020408)   0.03805 (13020408)
0.03338 (13020408)   0.03363 (12020108)   0.03382 (12020108)
 3773478.3 | 0.04513 (13020408)   0.03819 (13020408)
0.03704 (12020108)   0.03816 (12020108)   0.03789 (12020108)
 3773378.3 | 0.04661 (13020408)   0.04160 (12020108)
0.04198 (12020108)   0.04034 (12020108)   0.03887 (12020108)
 3773278.3 | 0.04928 (12020108)   0.04725 (12020108)
0.04738 (12020108)   0.04062 (12020108)   0.03550 (12020108)
 3773178.3 | 0.05618 (12020108)   0.05222 (12020108)
0.04557 (12020108)   0.03667 (12020108)   0.03239 (13010708)
 3773078.3 | 0.05947 (12020108)   0.05067 (12020108)
0.04075 (13010708)   0.03733 (15121008)   0.03794 (15121008)
 3772978.3 | 0.05527 (12020108)   0.04747 (15121008)
0.04773 (15121008)   0.04409 (15121008)   0.04100 (15121008)

```
 3772878.3 |      0.06097 (15121008)      0.05170 (13111908)
0.05173 (13111908)      0.05204 (13111908)      0.05109 (13111908)
 3772778.3 |      0.08103 (13111908)      0.07809 (13111908)
0.07416 (13111908)      0.07088 (13111908)      0.06487 (13111908)
 3772678.3 |      0.11066 (13111908)      0.10253 (13111908)
0.09534 (13111908)      0.08421 (13111908)      0.07577 (13111908)
 3772578.3 |      0.11432 (13111908)      0.10558 (13111908)
0.09084 (13111908)      0.08171 (13111908)      0.07058 (13111908)
 3772478.3 |      0.09682 (13111908)      0.08305 (13111908)
0.07111 (13111908)      0.06292 (13111908)      0.05484 (13111908)
 3772378.3 |      0.06681 (15012008)      0.05784 (15012008)
0.05135 (15012008)      0.04613 (15012008)      0.04271 (15012008)
 3772278.3 |      0.04026 (16122208)      0.03655 (15012008)
0.03491 (15012008)      0.03235 (15012008)      0.02995 (15012008)
 3772178.3 |      0.05128 (16122208)      0.04246 (16122208)
0.03285 (16122208)      0.02616 (16122208)      0.02051 (16122208)

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

PAGE  89
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     A0000038
, A0000039    , A0000040    , A0000041    , A0000042    ,
                 A0000043    , A0000044    , A0000045    , A0000046
, A0000047    , A0000048    , A0000049    , A0000050    ,
                 A0000051    , A0000052    , A0000053    , A0000054
, A0000055    , A0000056    , A0000057    , A0000010    ,
                 A0000011    , A0000012    , A0000013    , A0000014
, A0000015    , A0000016    , A0000017    ,  . . .      ,

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

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

  Y-COORD  |                                                  X-COORD
(METERS)
  (METERS) |       415814.53              415914.53
416014.53              416114.53              416214.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 3772078.3 |      0.05118 (16011808)      0.04553 (16122208)
0.04002 (16122208)      0.03321 (16122208)      0.02748 (16122208)
```

```
 3771978.3 |      0.05836 (16011808)      0.04861 (16011808)
0.04116 (16122208)      0.03492 (16122208)      0.03184 (16122208)
 3771878.3 |      0.05645 (16011808)      0.04904 (16011808)
0.04158 (16011808)      0.03550 (16011808)      0.03316 (16122208)
 3771778.3 |      0.05094 (16011808)      0.05157 (16011808)
0.04403 (16011808)      0.04039 (16011808)      0.03471 (16011808)
 3771678.3 |      0.03224 (16011808)      0.04636 (16011808)
0.02877 (16011808)      0.04182 (16011808)      0.03852 (16011808)
 3771578.3 |      0.02763 (16011808)      0.03538 (16011808)
0.03590 (16011808)      0.03956 (16011808)      0.03323 (16011808)
 3771478.3 |      0.02320 (16011808)      0.02890 (16011808)
0.03126 (16011808)      0.03570 (16011808)      0.03493 (16011808)
 3771378.3 |      0.01920 (16011808)      0.02216 (16011808)
0.02550 (16011808)      0.02764 (16011808)      0.03012 (16011808)
 3771278.3 |      0.01567 (16011808)      0.01699 (16011808)
0.01960 (16011808)      0.02172 (16011808)      0.02361 (16011808)
 3771178.3 |      0.01268 (16011808)      0.01409 (16011808)
0.01517 (16011808)      0.01582 (16011808)      0.01935 (16011808)
 3771078.3 |      0.01015 (16011808)      0.01160 (16011808)
0.01133 (16011808)      0.01357 (16011808)      0.01572 (16011808)
 3770978.3 |      0.00810 (16011808)      0.00947 (16011808)
0.01064 (16011808)      0.01050 (16011808)      0.01236 (16011808)
 3770878.3 |      0.00644 (16011808)      0.00768 (16011808)
0.00883 (16011808)      0.00981 (16011808)      0.00973 (16011808)
 3770778.3 |      0.00543 (14120408)      0.00620 (16011808)
0.00726 (16011808)      0.00824 (16011808)      0.00908 (16011808)
 3770678.3 |      0.00543 (14120408)      0.00498 (16011808)
0.00596 (16011808)      0.00686 (16011808)      0.00770 (16011808)
 3770578.3 |      0.00542 (14120408)      0.00446 (14120408)
0.00485 (16011808)      0.00570 (16011808)      0.00648 (16011808)
 3770478.3 |      0.00535 (14120408)      0.00450 (14120408)
0.00395 (16011808)      0.00472 (16011808)      0.00544 (16011808)
 3770378.3 |      0.00531 (14120408)      0.00450 (14120408)
0.00375 (14120408)      0.00388 (16011808)      0.00455 (16011808)
 3770278.3 |      0.00522 (14120408)      0.00452 (14120408)
0.00379 (14120408)      0.00320 (16011808)      0.00378 (16011808)
 3770178.3 |      0.00513 (14120408)      0.00447 (14120408)
0.00382 (14120408)      0.00317 (14120408)      0.00314 (16011808)

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

PAGE  90
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     A0000038
, A0000039    , A0000040    , A0000041    , A0000042    ,
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A0000043 , A0000044 , A0000045 , A0000046
, A0000047 , A0000048 , A0000049 , A0000050 ,
A0000051 , A0000052 , A0000053 , A0000054
, A0000055 , A0000056 , A0000057 , A0000010 ,
A0000011 , A0000012 , A0000013 , A0000014
, A0000015 , A0000016 , A0000017 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS)				
	416314.53	416414.53	416514.53	416614.53	416714.53
3776078.3	0.01191 (14012308)	0.01270 (14012308)	0.01267 (14012308)	0.01233 (14012308)	0.01161 (14012308)
3775978.3	0.01306 (14012308)	0.01330 (14012308)	0.01312 (14012308)	0.01262 (14012308)	0.01121 (14012308)
3775878.3	0.01384 (14012308)	0.01427 (14012308)	0.01330 (14012308)	0.01247 (14012308)	0.01225 (13011408)
3775778.3	0.01383 (14012308)	0.01366 (14012308)	0.01335 (14012308)	0.01199 (14012308)	0.01331 (13011408)
3775678.3	0.01428 (14012308)	0.01365 (14012308)	0.01306 (14012308)	0.01317 (13011408)	0.01440 (13011408)
3775578.3	0.01417 (14012308)	0.01415 (14012308)	0.01311 (14012308)	0.01439 (13011408)	0.01515 (13011408)
3775478.3	0.01516 (14012308)	0.01390 (14012308)	0.01381 (13011408)	0.01507 (13011408)	0.01585 (13011408)
3775378.3	0.01530 (14012308)	0.01416 (14012308)	0.01522 (13011408)	0.01614 (13011408)	0.01636 (13011408)
3775278.3	0.01557 (14012308)	0.01560 (13011408)	0.01665 (13011408)	0.01671 (13011408)	0.01646 (13011408)
3775178.3	0.01583 (14012308)	0.01674 (13011408)	0.01735 (13011408)	0.01684 (13011408)	0.01586 (13011408)
3775078.3	0.01669 (13011408)	0.01780 (13011408)	0.01799 (13011408)	0.01671 (13011408)	0.01534 (13011408)
3774978.3	0.01836 (13011408)	0.01829 (13011408)	0.01836 (13011408)	0.01635 (13011408)	0.01539 (14012808)
3774878.3	0.01972 (13011408)	0.01973 (13011408)	0.01822 (13011408)	0.01655 (14012808)	0.01658 (13020408)
3774778.3	0.02139 (13011408)	0.02000 (13011408)	0.01806 (13011408)	0.01772 (14012808)	0.01854 (13020408)
3774678.3	0.02122 (13011408)	0.02019 (13011408)	0.01919 (14012808)	0.01889 (13020408)	0.01920 (13020408)
3774578.3	0.02143 (13011408)	0.01944 (14012808)	0.01989 (13020408)	0.02000 (13020408)	0.01972 (13020408)

 3774478.3 | 0.02154 (13011408)   0.02145 (14012808)
0.02167 (13020408)   0.02035 (13020408)   0.01895 (13020408)
 3774378.3 | 0.02212 (14012808)   0.02326 (13020408)
0.02197 (13020408)   0.02084 (13020408)   0.01831 (13020408)
 3774278.3 | 0.02449 (13020408)   0.02457 (13020408)
0.02325 (13020408)   0.02007 (13020408)   0.01654 (13020408)
 3774178.3 | 0.02591 (13020408)   0.02493 (13020408)
0.02208 (13020408)   0.01821 (13020408)   0.01807 (12020108)
 3774078.3 | 0.02789 (13020408)   0.02415 (13020408)
0.01991 (13020408)   0.02010 (12020108)   0.02183 (12020108)
 3773978.3 | 0.02672 (13020408)   0.02211 (13020408)
0.02163 (12020108)   0.02380 (12020108)   0.02472 (12020108)
 3773878.3 | 0.02474 (13020408)   0.02433 (12020108)
0.02576 (12020108)   0.02567 (12020108)   0.02713 (12020108)
 3773778.3 | 0.02677 (12020108)   0.02899 (12020108)
0.02888 (12020108)   0.02832 (12020108)   0.02623 (12020108)
 3773678.3 | 0.03124 (12020108)   0.03120 (12020108)
0.03049 (12020108)   0.02734 (12020108)   0.02473 (12020108)
 3773578.3 | 0.03409 (12020108)   0.03263 (12020108)
0.02961 (12020108)   0.02546 (12020108)   0.02129 (12020108)
 3773478.3 | 0.03534 (12020108)   0.03122 (12020108)
0.02633 (12020108)   0.02304 (13010708)   0.02203 (13010708)
 3773378.3 | 0.03376 (12020108)   0.02773 (12020108)
0.02590 (13010708)   0.02490 (13010708)   0.02311 (13010708)
 3773278.3 | 0.03047 (13010708)   0.02961 (13010708)
0.02610 (13010708)   0.02712 (15121008)   0.02643 (15121008)
 3773178.3 | 0.03156 (13010708)   0.03097 (15121008)
0.03124 (15121008)   0.03155 (15121008)   0.02945 (15121008)
 3773078.3 | 0.03852 (15121008)   0.03567 (15121008)
0.03326 (15121008)   0.02993 (15121008)   0.02766 (15121008)
 3772978.3 | 0.03890 (15121008)   0.03565 (13111908)
0.03637 (13111908)   0.03674 (13111908)   0.03701 (13111908)
 3772878.3 | 0.05199 (13111908)   0.05103 (13111908)
0.04887 (13111908)   0.04816 (13111908)   0.04735 (13111908)
 3772778.3 | 0.06521 (13111908)   0.06176 (13111908)
0.05710 (13111908)   0.05763 (13111908)   0.05273 (13111908)
 3772678.3 | 0.06856 (13111908)   0.06375 (13111908)
0.06007 (13111908)   0.05499 (13111908)   0.05068 (13111908)
 3772578.3 | 0.06327 (13111908)   0.05744 (13111908)
0.05253 (13111908)   0.04696 (13111908)   0.04239 (13111908)
 3772478.3 | 0.04891 (13111908)   0.04415 (15012008)
0.04090 (15012008)   0.03679 (15012008)   0.03423 (15012008)
 3772378.3 | 0.03889 (15012008)   0.03571 (15012008)
0.03390 (15012008)   0.03143 (15012008)   0.02941 (15012008)
 3772278.3 | 0.02819 (15012008)   0.02637 (15012008)
0.02476 (15012008)   0.02340 (15012008)   0.02213 (15012008)
 3772178.3 | 0.01786 (16020108)   0.01701 (16020108)
0.01606 (16020108)   0.01575 (15012008)   0.01509 (15012008)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   A0000038
, A0000039   , A0000040   , A0000041   , A0000042   ,
                 A0000043   , A0000044   , A0000045   , A0000046
, A0000047   , A0000048   , A0000049   , A0000050   ,
                 A0000051   , A0000052   , A0000053   , A0000054
, A0000055   , A0000056   , A0000057   , A0000010   ,
                 A0000011   , A0000012   , A0000013   , A0000014
, A0000015   , A0000016   , A0000017   , . . .   ,

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

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

  Y-COORD | X-COORD
(METERS)
  (METERS) | 416314.53   416414.53
416514.53   416614.53   416714.53
 -
- -

 3772078.3 | 0.02278 (16122208)   0.01833 (16122208)
0.01494 (16122208)   0.01220 (16020108)   0.01187 (16020108)
 3771978.3 | 0.02818 (16122208)   0.02369 (16122208)
0.01988 (16122208)   0.01674 (16122208)   0.01378 (16122208)
 3771878.3 | 0.02879 (16122208)   0.02742 (16122208)
0.02357 (16122208)   0.02029 (16122208)   0.01792 (16122208)
 3771778.3 | 0.02723 (16011808)   0.02754 (16122208)
0.02460 (16122208)   0.02291 (16122208)   0.02100 (16122208)
 3771678.3 | 0.03290 (16011808)   0.02724 (16011808)
0.02445 (16122208)   0.02237 (16122208)   0.02125 (16122208)
 3771578.3 | 0.03502 (16011808)   0.02992 (16011808)
0.02566 (16011808)   0.02226 (16011808)   0.02110 (16122208)
 3771478.3 | 0.03104 (16011808)   0.03056 (16011808)
0.02581 (16011808)   0.02428 (16011808)   0.02129 (16011808)
 3771378.3 | 0.02939 (16011808)   0.02901 (16011808)
0.02638 (16011808)   0.02527 (16011808)   0.02479 (16011808)
 3771278.3 | 0.02528 (16011808)   0.02669 (16011808)
0.02592 (16011808)   0.02520 (16011808)   0.02294 (16011808)
 3771178.3 | 0.02069 (16011808)   0.02220 (16011808)
0.02342 (16011808)   0.02360 (16011808)   0.02313 (16011808)
 3771078.3 | 0.01458 (16011808)   0.01858 (16011808)
0.01451 (16011808)   0.01996 (16011808)   0.02116 (16011808)

```
 3770978.3 |      0.01428 (16011808)      0.01565 (16011808)
0.01325 (16011808)      0.01725 (16011808)      0.01874 (16011808)
 3770878.3 |      0.01132 (16011808)      0.01295 (16011808)
0.01197 (16011808)      0.01207 (16011808)      0.01681 (16011808)
 3770778.3 |      0.00984 (16011808)      0.01036 (16011808)
0.01072 (16011808)      0.01294 (16011808)      0.01106 (16011808)
 3770678.3 |      0.00848 (16011808)      0.00908 (16011808)
0.00954 (16011808)      0.01092 (16011808)      0.01192 (16011808)
 3770578.3 |      0.00726 (16011808)      0.00789 (16011808)
0.00841 (16011808)      0.00882 (16011808)      0.01008 (16011808)
 3770478.3 |      0.00616 (16011808)      0.00681 (16011808)
0.00736 (16011808)      0.00782 (16011808)      0.00819 (16011808)
 3770378.3 |      0.00520 (16011808)      0.00584 (16011808)
0.00640 (16011808)      0.00689 (16011808)      0.00729 (16011808)
 3770278.3 |      0.00439 (16011808)      0.00498 (16011808)
0.00554 (16011808)      0.00602 (16011808)      0.00645 (16011808)
 3770178.3 |      0.00369 (16011808)      0.00425 (16011808)
0.00476 (16011808)      0.00524 (16011808)      0.00567 (16011808)

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     A0000038
, A0000039    , A0000040    , A0000041    , A0000042    ,
                 A0000043    , A0000044    , A0000045    , A0000046
, A0000047    , A0000048    , A0000049    , A0000050    ,
                 A0000051    , A0000052    , A0000053    , A0000054
, A0000055    , A0000056    , A0000057    , A0000010    ,
                 A0000011    , A0000012    , A0000013    , A0000014
, A0000015    , A0000016    , A0000017    ,  . . .      ,

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

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

  Y-COORD  |                                                  X-COORD
(METERS)
  (METERS) |       416814.53              416914.53
417014.53              417114.53              417214.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 3776078.3 | 0.01151 (13011408)   0.01236 (13011408)
0.01313 (13011408)   0.01297 (13011408)   0.01207 (13011408)
 3775978.3 | 0.01243 (13011408)   0.01306 (13011408)
0.01309 (13011408)   0.01273 (13011408)   0.01179 (13011408)
 3775878.3 | 0.01328 (13011408)   0.01365 (13011408)
0.01360 (13011408)   0.01295 (13011408)   0.01144 (13011408)
 3775778.3 | 0.01380 (13011408)   0.01404 (13011408)
0.01352 (13011408)   0.01243 (13011408)   0.01178 (14012808)
 3775678.3 | 0.01457 (13011408)   0.01436 (13011408)
0.01320 (13011408)   0.01199 (14012808)   0.01253 (14012808)
 3775578.3 | 0.01541 (13011408)   0.01417 (13011408)
0.01286 (13011408)   0.01274 (14012808)   0.01301 (14012808)
 3775478.3 | 0.01562 (13011408)   0.01425 (13011408)
0.01307 (14012808)   0.01358 (14012808)   0.01370 (13020408)
 3775378.3 | 0.01525 (13011408)   0.01343 (13011408)
0.01378 (14012808)   0.01410 (13020408)   0.01450 (13020408)
 3775278.3 | 0.01460 (13011408)   0.01431 (14012808)
0.01479 (14012808)   0.01495 (13020408)   0.01489 (13020408)
 3775178.3 | 0.01460 (14012808)   0.01494 (14012808)
0.01544 (13020408)   0.01520 (13020408)   0.01490 (13020408)
 3775078.3 | 0.01572 (14012808)   0.01596 (13020408)
0.01568 (13020408)   0.01546 (13020408)   0.01420 (13020408)
 3774978.3 | 0.01659 (13020408)   0.01630 (13020408)
0.01641 (13020408)   0.01530 (13020408)   0.01355 (13020408)
 3774878.3 | 0.01749 (13020408)   0.01680 (13020408)
0.01585 (13020408)   0.01454 (13020408)   0.01229 (13020408)
 3774778.3 | 0.01865 (13020408)   0.01698 (13020408)
0.01554 (13020408)   0.01329 (13020408)   0.01088 (13020408)
 3774678.3 | 0.01809 (13020408)   0.01665 (13020408)
0.01420 (13020408)   0.01178 (13020408)   0.01229 (12020108)
 3774578.3 | 0.01767 (13020408)   0.01553 (13020408)
0.01276 (13020408)   0.01323 (12020108)   0.01485 (12020108)
 3774478.3 | 0.01667 (13020408)   0.01388 (13020408)
0.01429 (12020108)   0.01588 (12020108)   0.01709 (12020108)
 3774378.3 | 0.01517 (13020408)   0.01553 (12020108)
0.01729 (12020108)   0.01880 (12020108)   0.01933 (12020108)
 3774278.3 | 0.01677 (12020108)   0.01851 (12020108)
0.01981 (12020108)   0.02052 (12020108)   0.02017 (12020108)
 3774178.3 | 0.02006 (12020108)   0.02106 (12020108)
0.02161 (12020108)   0.02147 (12020108)   0.02001 (12020108)
 3774078.3 | 0.02278 (12020108)   0.02263 (12020108)
0.02252 (12020108)   0.02098 (12020108)   0.01879 (12020108)
 3773978.3 | 0.02474 (12020108)   0.02253 (12020108)
0.02168 (12020108)   0.01918 (12020108)   0.01649 (12020108)
 3773878.3 | 0.02496 (12020108)   0.02220 (12020108)
0.01955 (12020108)   0.01682 (12020108)   0.01519 (13010708)
 3773778.3 | 0.02381 (12020108)   0.02036 (12020108)
0.01694 (12020108)   0.01692 (13010708)   0.01715 (13010708)
 3773678.3 | 0.02074 (12020108)   0.01867 (13010708)
0.01867 (13010708)   0.01800 (13010708)   0.01722 (13010708)
 3773578.3 | 0.02050 (13010708)   0.01997 (13010708)
0.01927 (13010708)   0.01832 (13010708)   0.01801 (15121008)

```
 3773478.3 |      0.02155 (13010708)      0.01980 (13010708)
0.01979 (15121008)      0.01998 (15121008)      0.02055 (15121008)
 3773378.3 |      0.02298 (15121008)      0.02352 (15121008)
0.02289 (15121008)      0.02252 (15121008)      0.02158 (15121008)
 3773278.3 |      0.02590 (15121008)      0.02549 (15121008)
0.02392 (15121008)      0.02261 (15121008)      0.02115 (15121008)
 3773178.3 |      0.02682 (15121008)      0.02497 (15121008)
0.02304 (15121008)      0.02115 (15121008)      0.02048 (13111908)
 3773078.3 |      0.02617 (13111908)      0.02712 (13111908)
0.02773 (13111908)      0.02818 (13111908)      0.02850 (13111908)
 3772978.3 |      0.03655 (13111908)      0.03703 (13111908)
0.03664 (13111908)      0.03678 (13111908)      0.03580 (13111908)
 3772878.3 |      0.04607 (13111908)      0.04540 (13111908)
0.04363 (13111908)      0.04224 (13111908)      0.04025 (13111908)
 3772778.3 |      0.05187 (13111908)      0.04868 (13111908)
0.04578 (13111908)      0.04285 (13111908)      0.04054 (13111908)
 3772678.3 |      0.04755 (13111908)      0.04431 (13111908)
0.04149 (13111908)      0.03896 (13111908)      0.03596 (13111908)
 3772578.3 |      0.04011 (13111908)      0.03650 (13111908)
0.03364 (13111908)      0.03082 (13111908)      0.02828 (13111908)
 3772478.3 |      0.03309 (15012008)      0.03144 (15012008)
0.02980 (15012008)      0.02806 (15012008)      0.02591 (15012008)
 3772378.3 |      0.02761 (15012008)      0.02612 (15012008)
0.02499 (15012008)      0.02370 (15012008)      0.02244 (15012008)
 3772278.3 |      0.02100 (15012008)      0.01980 (15012008)
0.01898 (15012008)      0.01797 (15012008)      0.01726 (15012008)
 3772178.3 |      0.01419 (15012008)      0.01339 (15012008)
0.01274 (15012008)      0.01216 (15012008)      0.01207 (15012008)

 *** AERMOD - VERSION 23132  ***   *** Cutter Way Construction DPM
***        08/06/24
 *** AERMET - VERSION  16216 ***   *** With Mitigation
***        10:09:54

PAGE  93
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE
CONCENTRATION   VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     A0000038
, A0000039    , A0000040    , A0000041    , A0000042    ,
                A0000043    , A0000044    , A0000045    , A0000046
, A0000047    , A0000048    , A0000049    , A0000050    ,
                A0000051    , A0000052    , A0000053    , A0000054
, A0000055    , A0000056    , A0000057    , A0000010    ,
                A0000011    , A0000012    , A0000013    , A0000014
, A0000015    , A0000016    , A0000017    ,  . . .      ,

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

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

Y-COORD (METERS)	X-COORD (METERS)				
	416814.53	416914.53	417014.53	417114.53	417214.53
3772078.3	0.01170 (16020108)	0.01121 (16020108)	0.01093 (16020108)	0.01051 (16020108)	0.01005 (16020108)
3771978.3	0.01095 (16122208)	0.00895 (16122208)	0.00874 (16020108)	0.00859 (16020108)	0.00847 (16020108)
3771878.3	0.01515 (16122208)	0.01269 (16122208)	0.01058 (16122208)	0.00866 (16122208)	0.00724 (16122208)
3771778.3	0.01792 (16122208)	0.01595 (16122208)	0.01378 (16122208)	0.01180 (16122208)	0.01009 (16122208)
3771678.3	0.02030 (16122208)	0.01830 (16122208)	0.01641 (16122208)	0.01437 (16122208)	0.01269 (16122208)
3771578.3	0.02002 (16122208)	0.01917 (16122208)	0.01800 (16122208)	0.01649 (16122208)	0.01472 (16122208)
3771478.3	0.01871 (16122208)	0.01865 (16122208)	0.01806 (16122208)	0.01675 (16122208)	0.01532 (16122208)
3771378.3	0.02006 (16011808)	0.01757 (16011808)	0.01709 (16122208)	0.01686 (16122208)	0.01591 (16122208)
3771278.3	0.02200 (16011808)	0.02043 (16011808)	0.01793 (16011808)	0.01526 (16011808)	0.01574 (16122208)
3771178.3	0.02287 (16011808)	0.02150 (16011808)	0.01876 (16011808)	0.01754 (16011808)	0.01512 (16011808)
3771078.3	0.01991 (16011808)	0.02133 (16011808)	0.01991 (16011808)	0.01785 (16011808)	0.01656 (16011808)
3770978.3	0.01826 (16011808)	0.01998 (16011808)	0.02014 (16011808)	0.01825 (16011808)	0.01720 (16011808)
3770878.3	0.01694 (16011808)	0.01864 (16011808)	0.01770 (16011808)	0.01790 (16011808)	0.01596 (16011808)
3770778.3	0.01500 (16011808)	0.01526 (16011808)	0.01655 (16011808)	0.01617 (16011808)	0.01618 (16011808)
3770678.3	0.01274 (16011808)	0.01345 (16011808)	0.01461 (16011808)	0.01546 (16011808)	0.01578 (16011808)
3770578.3	0.01096 (16011808)	0.01161 (16011808)	0.01260 (16011808)	0.01310 (16011808)	0.01427 (16011808)
3770478.3	0.00846 (16011808)	0.00865 (16011808)	0.00877 (16011808)	0.01186 (16011808)	0.01160 (16011808)
3770378.3	0.00763 (16011808)	0.00787 (16011808)	0.00947 (16011808)	0.01001 (16011808)	0.01071 (16011808)
3770278.3	0.00682 (16011808)	0.00713 (16011808)	0.00736 (16011808)	0.00753 (16011808)	0.00931 (16011808)
3770178.3	0.00606 (16011808)	0.00639 (16011808)	0.00668 (16011808)	0.00690 (16011808)	0.00706 (16011808)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): A0000038 , A0000039 , A0000040 , A0000041 , A0000042 , A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 , A0000051 , A0000052 , A0000053 , A0000054 , A0000055 , A0000056 , A0000057 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
415041.64	3772417.66	1.57254	(16011808)
415042.31	3772442.03	2.17314	(13111908)
415050.36	3772465.74	2.32207	(13111908)
415052.59	3772479.60	2.48190	(13111908)
415053.26	3772490.11	2.64184	(13111908)
415054.16	3772403.80	1.09955	(16011808)
415087.03	3772399.33	0.73763	(16011808)
415116.10	3772393.51	0.55262	(16011808)
415141.14	3772387.48	0.44531	(16011808)
415158.36	3772385.69	0.39185	(16011808)
415171.99	3772384.57	0.35621	(16011808)
415192.79	3772378.15	0.30840	(16011808)
415230.54	3772368.86	0.24440	(16011808)
415253.75	3772363.60	0.21471	(16011808)
415276.35	3772358.34	0.19093	(16011808)
415333.36	3772348.01	0.14594	(16011808)
415378.21	3772351.54	0.11910	(16011808)
415063.11	3772498.84	2.36931	(13111908)
415396.85	3772352.86	0.10963	(16011808)
415408.19	3772352.68	0.10446	(16011808)
415420.40	3772354.81	0.10376	(13111908)
415590.90	3772367.02	0.08440	(13111908)

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

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

NETWORK GROUP ID	AVERAGE CONC OF TYPE	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	GRID-ID
ALL	1ST HIGHEST VALUE IS	0.14309 AT (415014.53, 3772478.35, 138.70, 138.70, 0.00)	GC UCART1
	2ND HIGHEST VALUE IS	0.06981 AT (415053.26, 3772490.11, 140.47, 140.47, 0.00)	DC
	3RD HIGHEST VALUE IS	0.06488 AT (415052.59, 3772479.60, 140.83, 140.83, 0.00)	DC
	4TH HIGHEST VALUE IS	0.06126 AT (415042.31, 3772442.03, 141.16, 142.00, 0.00)	DC
	5TH HIGHEST VALUE IS	0.06104 AT (415050.36, 3772465.74, 141.17, 141.17, 0.00)	DC
	6TH HIGHEST VALUE IS	0.05700 AT (415063.11, 3772498.84, 140.49, 140.49, 0.00)	DC
	7TH HIGHEST VALUE IS	0.04019 AT (415014.53, 3772578.35, 137.80, 137.80, 0.00)	GC UCART1
	8TH HIGHEST VALUE IS	0.03797 AT (415041.64, 3772417.66, 141.58, 141.58, 0.00)	DC
	9TH HIGHEST VALUE IS	0.01847 AT (415054.16, 3772403.80, 142.11, 142.11, 0.00)	DC
	10TH HIGHEST VALUE IS	0.01815 AT (414914.53, 3772478.35, 139.30, 139.30, 0.00)	GC UCART1

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

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

NETWORK GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	3.34653	ON 13111908: AT (415014.53, 3772478.35, 138.70, 138.70, 0.00)	GC	UCART1

*** 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 1684 Informational Message(s)

A Total of 43848 Hours Were Processed

```
 A Total of           75 Calm Hours Identified

 A Total of         1609 Missing Hours Identified (  3.67 Percent)


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


    ********   WARNING MESSAGES   ********
 ME W186     788       MEOPEN: THRESH_1MIN 1-min ASOS wind speed
threshold used           0.50
 ME W187     788       MEOPEN: ADJ_U* Option for Stable Low Winds used
in AERMET

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

APPENDIX C.1 – ESTIMATION OF PROJECT CONSTRUCTION DPM EMISSIONS

Cutter Way Project

No Mitigation

Construction DPM Emissions
Data Source: CalEEMod Project Output

Work Schedule 8 hrs/day 5 days per week

Onsite DPM Construction Emissions

Size of the Construction Area: 9105.5 m2
2.25 acres
98010 SF

Construction Schedule

Activity	Start Date	End Date	DPM Emissions lb/day	Work Days	DPM Emissions (lbs)	DPM Emissions (tons)
Demolition	2/3/2025	3/3/2025	**0.5686**	20	11.372	0.0057
Site Preparation	3/4/2025	3/8/2025	**0.6188**	3	1.856	0.0009
Grading	3/9/2025	3/12/2025	**0.9364**	6	5.619	0.0028
Building Construction - 2025	3/18/2025	12/31/2025	**0.4248**	207	87.925	0.0440
Building Construction - 2026	1/1/2026	1/20/2026	**0.3772**	13	4.903	0.0025
Paving	1/21/2026	2/4/2026	**0.2480**	10	2.480	0.0012
Architectural Coating	2/5/2026	3/11/2026	**0.0309**	25	0.772	0.0004
			3.204639604	284	114.927	0.0575

Year	Annual DPM Emissions (tons)	# Construction Work Days	Average Daily DPM Emissions (lb/day)	Average Hourly DPM Emissions (lb/hr)	Average Hourly DPM Emissions (g/sec)	Average Hourly DPM Area Emission (g/m2-sec)
2025	0.0534	236	0.4524	0.0566	0.0071	7.833E-07
2026	0.004077373	48	0.1699	0.0212	0.0027	2.941E-07
					Weighted Average	**7.006E-07**

Offsite DPM Construction Emissions

Activity	Start Date	End Date	Work Days	Offsite DPM Haul Truck (lb/day)	Offsite DPM Haul Truck (pounds)	Offsite DPM Haul Truck tons	Offsite DPM Vehdor Truck (lb/day)	Offsite DPM Vendor Truck (pounds)	Offsite DPM Vendor Trucks (tons)	Offsite DPM Worker Vehicles (lb/day)	Offsite DPM Worker Vehicles (pounds)	Offsite DPM Worker Vehicles (tons)	Total (lbs/day)
Demolition	**2/3/2025**	**3/3/2025**	**20**	**0.010**	0.204	0.000	**0.000**	0.000	0.000	**0.000**	0.000	0.000	0.010
Site Preparation	**3/4/2025**	**3/8/2025**	**3**	**0.000**	0.000	0.000	**0.000**	0.000	0.000	**0.000**	0.000	0.000	0.000
Grading	**3/9/2025**	**3/12/2025**	**6**	**0.021**	0.124	0.000	**0.000**	0.000	0.000	**0.000**	0.000	0.000	0.021
Building Construction - 2025	**3/18/2025**	**12/31/2025**	**207**	**0.000**	0.000	0.000	**0.014**	2.795	0.001	**0.000**	0.000	0.000	0.014
Building Constriciton - 2026	**1/1/2026**	**1/20/2026**	**13**	**0.000**	0.000	0.000	**0.014**	0.176	0.000	**0.000**	0.000	0.000	0.014
Paving	**1/21/2026**	**2/4/2026**	**10**	**0.000**	0.000	0.000	**0.000**	0.000	0.000	**0.000**	0.000	0.000	0.000
Architectural Coating	**2/5/2026**	**3/11/2026**	**25**	**0.000**	0.000	0.000	**0.000**	0.000	0.000	**0.000**	0.000	0.000	0.000
			284	0.031	0.124	0.000	0.027	2.970	0.001	0.000	0.000	0.000	0.058

2025 0.044
2026 0.0135

Offsite DPM Emissions (at the CalEEMOd Default Trip Distances)

Year	# of Construction Days	Haul Trucks AnnualEmissions (tons/year)	Haul Trucks Average Daily (lb/day)	Haul Trucks Average Hourly (lb/hr)	Haul Trucks Average Hourly (g/sec)	Vendor Trucks AnnualEmissions (tons/year)	Vendor Trucks Average Daily (lb/day)	Vendor Trucks Average Hourly (lb/hr)	Vendor Trucks Average Hourly (g/sec)	Worker Vehicles AnnualEmissions (tons/year)	Worker Vehicles Average Daily (lb/day)	Worker Vehicles Average Hourly (lb/hr)	Worker Vehicles Average Hourly (g/sec)
2025	236	0.0001638	0.0014	0.0002	0.000022	0.0014	0.0118	0.0015	0.0002	0.0000	0.0000	0.0000	0.0000
2026	48	0	0.0000	0.0000	0.0000	0.0001	0.0037	0.0005	0.0001	0.0000	0.0000	0.0000	0.0000

CalEEMod Construction Vehicle Trip Length

Vehicle	Distance (miles)
Haul Truck	20
Vendor Truck	10.2
Worker	18.5

Assumed Construction Trip Distances in AERMOD

	Distance (mi)	%Distribution
Route 1: Site>San Ber Ave>Azusa Ave	0.827	100%
Route 2: Azusa Ave>North to I210	2.175	40%
Route 3: Azusa Ave>South to I10	1.167	60%

Offsite Scaled DPM Emissions to AERMOD Trip Distance

Year	Haul Trucks (g/sec)	Vendor Trucks (g/sec)	Worker Vehicles (g/sec)	Total (g/sec)	Total (lb/hr)	Total (lb/day)
2025 (From CalEEMOd)	9.053E-07	1.514E-05	0.000E+00	1.605E-05	1.273E-04	1.018E-03
2025 (Scaled for Distance and Distribution)						
Route 1	3.746E-08	1.228E-06	0.000E+00	1.266E-06	1.004E-05	8.030E-05
Route 2	3.938E-08	1.291E-06	0.000E+00	1.331E-06	1.055E-05	8.443E-05
Route 3	3.170E-08	1.040E-06	0.000E+00	1.071E-06	8.496E-06	6.797E-05
2026 (from CalEEMod)	0.000E+00	4.676E-06	0.000E+00	4.676E-06	3.708E-05	2.966E-04
2026 (Scaled for Distance and Distribution)						
Route 1	0.000E+00	3.793E-07	0.000E+00	3.793E-07	3.008E-06	2.406E-05
Route 2	0.000E+00	3.988E-07	0.000E+00	3.988E-07	3.162E-06	2.530E-05
Route 3	0.000E+00	3.210E-07	0.000E+00	3.210E-07	2.546E-06	2.037E-05

Weighted Average Emissions	
Route 1	**1.116E-06 g/sec**
Route 2	**1.173E-06 g/sec**
Route 3	**9.446E-07 g/sec**

Emission Check

CalEEMod Daily Emissions (lbs/day)

Total Emissions	Onsite	Offsite	Total
Demolition	0.569	0.010	0.58
Site Preparation	0.619	0.000	0.62
Grading	0.936	0.021	0.96
Building Construction - 2025	0.425	0.014	0.44
Building Constriciton - 2026	0.377	0.014	0.39
Paving	0.248	0.000	0.25
Architectural Coating	0.031	0.000	0.03
2025-Max			0.957
2026-Max			0.391

APPENDIX C.2 – ESTIMATION OF PROJECT CONSTRUCTION MITIGATED DPM EMISSIONS

Cutter Way Project — Mitigated

Construction DPM Emissions
Data Source: CalEEMod Project Output

Work Schedule	8 hrs/day	5 days per week

Onsite DPM Construction Emissions

Size of the Construction Area: 9105.5 m2
2.25 acres
Construction Schedule 98010 SF

Activity	Start Date	End Date	DPM Emissions lb/day	Work Days	DPM Emissions (lbs)	DPM Emissions (tons)
Demolition	2/3/2025	3/3/2025	**0.0851**	**20**	1.7015	0.0008508
Site Preparation	3/4/2025	3/8/2025	**0.0531**	**3**	0.1593	0.0000797
Grading	3/9/2025	3/12/2025	**0.0498**	**6**	0.2987	0.0001494
Building Construction - 2025	3/18/2025	12/31/2025	**0.1858**	**207**	38.4666	0.0192333
Building Construction - 2026	1/1/2026	1/20/2026	**0.1664**	**13**	2.1638	0.0010819
Paving	1/21/2026	2/4/2026	**0.1075**	**10**	1.0752	0.0005376
Architectural Coating	2/5/2026	3/11/2026	**0.0309**	**25**	0.7718	0.0003859
			0.678637136	284	44.6369304	0.0223185

Year	Annual DPM Emissions (tons)	# Construction Work Days	Average Daily DPM Emissions (lb/day)	Average Hourly DPM Emissions (lb/hr)	Average Hourly DPM Emissions (g/sec)	Average Hourly DPM Area Emission (g/m2-sec)
2025	0.020313104	236	0.1721	0.0215	0.0027	2.980E-07
2026	0.002005361	48	0.0836	0.0104	0.0013	1.447E-07
				Weighted Average	**2.721E-07**	

Offsite DPM Construction Emissions

Activity	Start Date	End Date	Work Days	Offsite DPM Haul Truck (lb/day)	Offsite DPM Haul Truck (pounds)	Offsite DPM Haul Truck tons	Offsite DPM Vendor Truck (lb/day)	Offsite DPM Vendor Truck (pounds)	Offsite DPM Vendor Trucks (tons)	Offsite DPM Worker Vehicles (lb/day)	Offsite DPM Worker Vehicles (pounds)	Offsite DPM Worker Vehicles (tons)	Total (lbs/day)
Demolition	**2/3/2025**	**3/3/2025**	**20**	**0.0102**	0.2046	0.0001	**0.0000**	0.0000	0.0000	**0.0000**	0.0000	0.0000	0.0102
Site Preparation	**3/4/2025**	**3/8/2025**	**3**	**0.0000**	0.0000	0.0000	**0.0000**	0.0000	0.0000	**0.0000**	0.0000	0.0000	0.0000
Grading	**3/9/2025**	**3/12/2025**	**6**	**0.0206**	0.1235	0.0001	**0.0000**	0.0000	0.0000	**0.0000**	0.0000	0.0000	0.0206
Building Construction - 2025	**3/18/2025**	**12/31/2025**	**207**	**0.0000**	0.0000	0.0000	**0.0135**	2.8012	0.0014	**0.0000**	0.0000	0.0000	0.0135
Building Constriciton - 2026	**1/1/2026**	**1/20/2026**	**13**	**0.0000**	0.0000	0.0000	**0.0135**	0.1759	0.0001	**0.0000**	0.0000	0.0000	0.0135
Paving	**1/21/2026**	**2/4/2026**	**10**	**0.0000**	0.0000	0.0000	**0.0000**	0.0000	0.0000	**0.0000**	0.0000	0.0000	0.0000
Architectural Coating	**2/5/2026**	**3/11/2026**	**25**	**0.0000**	0.0000	0.0000	**0.0000**	0.0000	0.0000	**0.0000**	0.0000	0.0000	0.0000
			284	0.0308	0.1235	0.0002	0.0271	2.9772	0.0015	0.0000	0.0000	0.0000	0.0579

2025	0.044338432
2026	0.013532505

Offsite DPM Emissions (at the CalEEMOd Default Trip Distances)

		Haul Trucks				Vendor Trucks				Worker Vehicles			
Year	# of Construction Days	AnnualEmissions (tons/year)	Average Daily (lb/day)	Average Hourly (lb/hr)	Average Hourly (g/sec)	AnnualEmissions (tons/year)	Average Daily (lb/day)	Average Hourly (lb/hr)	Average Hourly (g/sec)	AnnualEmissions (tons/year)	Average Daily (lb/day)	Average Hourly (lb/hr)	erage Hourly (g/sec)
2025	236	0.000164024	0.001390033	0.000173754	2.19123E-05	0.001400614	0.011869613	0.001483702	0.000187111	0	0	0	0
2026	48	0	0	0	0	8.79613E-05	0.003665054	0.000458132	5.77755E-05	0	0	0	0

CalEEMod Construction Vehicle Trip Length

Vehicle	Distance (miles)
Haul Truck	20
Vendor Truck	10.2
Worker	18.5

Assumed Construction Trip Distances in AERMOD

	Distance (mi)	%Distribution
Route 1: Site>San Ber Ave>Azusa Ave	0.827	100%
Route 2: Azusa Ave>North to I210	2.175	40%
Route 3: Azusa Ave>South to I10	1.167	60%

Offsite Scaled DPM Emissions to AERMOD Trip Distance

Year	Haul Trucks (g/sec)	Vendor Trucks (g/sec)	Worker Vehicles (g/sec)	Total (g/sec)	**Total (lb/hr)**	**Total (lb/day)**
2025 (From CalEEMOd)	9.07E-07	1.5179E-05	0	1.60856E-05	0.000127551	0.001020408
2025 (Scaled for Distance and Distribution)						
Route 1	3.75E-08	1.23137E-06	0	1.27E-06	1.00616E-05	8.04925E-05
Route 2	3.94E-08	1.2946E-06	0	1.33E-06	1.05782E-05	8.46259E-05
Route 3	3.17E-08	1.04223E-06	0	1.07E-06	8.51607E-06	6.81286E-05
2026 (from CalEEMod)	0	4.68692E-06	0	4.68692E-06	3.7165E-05	0.00029732
2026 (Scaled for Distance and Distribution)						
Route 1	0	3.80217E-07	0	3.80217E-07	3.01494E-06	2.41195E-05
Route 2	0	3.99742E-07	0	3.99742E-07	3.16976E-06	2.53581E-05
Route 3	0	3.21814E-07	0	3.21814E-07	2.55183E-06	2.04147E-05

Weighted Average Emissions	
Route 1	**1.12E-06 g/sec**
Route 2	**1.18E-06 g/sec**
Route 3	**9.47E-07 g/sec**

Emission Check

Total Emissions	CalEEMod Daily Emissions (lbs/day) Onsite	Offsite	Total
Demolition	0.085	0.010	0.095
Site Preparation	0.053	0.000	0.053
Grading	0.050	0.021	0.070
Building Construction - 2024	0.186	0.014	0.199
Building Constriciton - 2025	0.166	0.014	0.180
Paving	0.108	0.000	0.108
Architectural Coating	0.031	0.000	0.031
2025-Max			0.199
2026-Max			0.180

0.047	0.932
0.053	0.1593
0.05	0.2988
0.041	8.487
0.041	0.533
0.022	0.22
0.003	0.0775

APPENDIX D.1 – ESTIMATION OF CONSTRUCTION CANCER RISK

Cutter Way Project No Mitigation

Cancer Risk Calculation - Location of Max Risk

SCAQMD Guidance	**Residential**	**30-year Exposure**	**Total Cancer risk**	
			18.32	0.04
Maximum Period DPM Concentration		**0.18007** ug/m3		

Year	Year	Maximum DPM (ug/m3)	CPF (mg/kg-day)^-1	95% DBR (l/kg-day)	ED (years)	EF (days)	AT (years)	TAH (%)	ASF	Operational Risk (risk/million)
3rd Trimester	2025	0.18007	1.1	361	0.25	250	25550	1	10	1.74
1	2025	0.18007	1.1	1090	0.65	250	25550	1	10	13.83
2	2026	0.18007	1.1	1090	0.13	250	25550	1	10	2.75
3	2027	0.00000								0.00
4	2028	0.00000								0.00
5	2029	0.00000								0.00
6	2030	0.00000								0.00
7	2031	0.00000								0.00
8	2032	0.00000								0.00
9	2033	0.00000								0.00
10	2034	0.00000								0.00
11	2035	0.00000								0.00
12	2036	0.00000								0.00
13	2037	0.00000								0.00
14	2038	0.00000								0.00
15	2039	0.00000								0.00
16	2040	0.00000								0.00
17	2041	0.00000								0.00
18	2042	0.00000								0.00
19	2043	0.00000								0.00
20	2044	0.00000								0.00
21	2045	0.00000								0.00
22	2046	0.00000								0.00
23	2047	0.00000								0.00
24	2048	0.00000								0.00
25	2049	0.00000								0.00
26	2050	0.00000								0.00
27	2051	0.00000								0.00
28	2052	0.00000								0.00
29	2053	0.00000								0.00
30	2054	0.00000								0.00

Cutter Way Project

No Mitigation

Cancer Risk Calculation - Location of Max Risk

SCAQMD Guidance	**Child**	**9-year Exposure**	**Total Cancer risk**
			18.41

Maximum Period DPM Concentration 0.18007 ug/m3

Year	Year	Maximum DPM (ug/m3)	CPF (mg/kg-day)^-1	95% DBR (l/kg-day)	ED (years)	EF (days)	AT (years)	TAH (%)	ASF	Operational Risk (risk/million)
3rd Trimester	2025	0.18007	1.1	361	0.25	250	25550	1	10	1.74
1	2025	0.18007	1.1	1090	0.65	250	25550	1	10	13.83
2	2026	0.18007	1.1	1090	0.13	250	25550	1	10	2.84
3	2027	0.00000								0.00
4	2028	0.00000								0.00
5	2029	0.00000								0.00
6	2030	0.00000								0.00
7	2031	0.00000								0.00
8	2032	0.00000								0.00
9	2033	0.00000								0.00

Cutter Way Project

No Mitigation

Cancer Risk Calculation - Location of Max Risk

SCAQMD Guidance	**Residential**	**30-year Exposure**	**Adult**	**Total Cancer risk**
				0.58

Maximum Period DPM Concentration 0.18007 ug/m3

Year	Year	Maximum DPM (ug/m3)	CPF (mg/kg-day)^-1	95% DBR (l/kg-day)	ED (years)	EF (days)	AT (years)	TAH (%)	ASF	Operational Risk (risk/million)
1	2025	0.18007	1.1	290	0.90	250	25550	1	1	0.51
2	2026	0.18007	1.1	290	0.13	250	25550	1	1	0.08
3	2027	0.00000								0.00
4	2028	0.00000								0.00
5	2029	0.00000								0.00
6	2030	0.00000								0.00
7	2031	0.00000								0.00
8	2032	0.00000								0.00
9	2033	0.00000								0.00
10	2034	0.00000								0.00
11	2035	0.00000								0.00
12	2036	0.00000								0.00
13	2037	0.00000								0.00
14	2038	0.00000								0.00
15	2039	0.00000								0.00
16	2040	0.00000								0.00
17	2041	0.00000								0.00
18	2042	0.00000								0.00
19	2043	0.00000								0.00
20	2044	0.00000								0.00
21	2045	0.00000								0.00
22	2046	0.00000								0.00
23	2047	0.00000								0.00
24	2048	0.00000								0.00
25	2049	0.00000								0.00
26	2050	0.00000								0.00
27	2051	0.00000								0.00
28	2052	0.00000								0.00
29	2053	0.00000								0.00
30	2054	0.00000								0.00

Cutter Way Project No Mitigation

Cancer Risk Calculation - Location of Max Risk

SCAQMD Guidance		**Worker**	**25-year Exposure**							**Total Cancer risk**
										0.40 0.03
Maximum Period DPM Concentration			**0.15747** ug/m3							
Year	**Year**	**Maximum DPM (ug/m3)**	**CPF (mg/kg-day)^-1**	**DBR (l/kg-day)**	**ED (years)**	**EF (days)**	**AT (years)**	**TAH (%)**	**ASF**	**Operational Risk (risk/million)**
1	2025	0.15747	1.1	230	0.90	250	25550	1	1	0.35
2	2026	0.15747	1.1	230	0.13	250	25550	1	1	0.05
3	2026									0.00
4	2027									0.00
5	2028									0.00
6	2029									0.00
7	2030									0.00
8	2031									0.00
9	2032									0.00
10	2033									0.00
11	2034									0.00
12	2035									0.00
13	2036									0.00
14	2037									0.00
15	2038									0.00
16	2039									0.00
17	2040									0.00
18	2041									0.00
19	2042									0.00
20	2043									0.00
21	2044									0.00
22	2045									0.00
23	2046									0.00
24	2047									0.00
25	2048									0.00

APPENDIX D.2 – ESTIMATION OF MITIGATED CONSTRUCTION CANCER RISK

Cutter Way Project Mitigated

Cancer Risk Calculation - Location of Max Risk

SCAQMD Guidance	**Residential**	**30-year Exposure**	**Total Cancer risk**	
			7.06	0.01
Maximum Period DPM Concentration		**0.06981** ug/m3		

Year	Year	Maximum DPM (ug/m3)	CPF (mg/kg-day)^-1	95% DBR (l/kg-day)	ED (years)	EF (days)	AT (years)	TAH (%)	ASF	Operational Risk (risk/million)
3rd Trimester	2025	0.06981	1.1	361	0.25	250	25550	1	10	0.68
1	2025	0.06981	1.1	1090	0.65	250	25550	1	10	5.32
2	2026	0.06981	1.1	1090	0.13	250	25550	1	10	1.06
3	2027	0.00000								0.00
4	2028	0.00000								0.00
5	2029	0.00000								0.00
6	2030	0.00000								0.00
7	2031	0.00000								0.00
8	2032	0.00000								0.00
9	2033	0.00000								0.00
10	2034	0.00000								0.00
11	2035	0.00000								0.00
12	2036	0.00000								0.00
13	2037	0.00000								0.00
14	2038	0.00000								0.00
15	2039	0.00000								0.00
16	2040	0.00000								0.00
17	2041	0.00000								0.00
18	2042	0.00000								0.00
19	2043	0.00000								0.00
20	2044	0.00000								0.00
21	2045	0.00000								0.00
22	2046	0.00000								0.00
23	2047	0.00000								0.00
24	2048	0.00000								0.00
25	2049	0.00000								0.00
26	2050	0.00000								0.00
27	2051	0.00000								0.00
28	2052	0.00000								0.00
29	2053	0.00000								0.00
30	2054	0.00000								0.00

Cutter Way Project

Mitigated

Cancer Risk Calculation - Location of Max Risk

SCAQMD Guidance	**Residential**	**30-year Exposure**	**Adult**	**Total Cancer risk**
				0.23

Maximum Period DPM Concentration 0.06981 ug/m3

Year	Year	Maximum DPM (ug/m3)	CPF (mg/kg-day)^-1	95% DBR (l/kg-day)	ED (years)	EF (days)	AT (years)	TAH (%)	ASF	Operational Risk (risk/million)
1	2025	0.06981	1.1	290	0.90	250	25550	1	1	0.20
2	2026	0.06981	1.1	290	0.13	250	25550	1	1	0.03
3	2027	0.00000								0.00
4	2028	0.00000								0.00
5	2029	0.00000								0.00
6	2030	0.00000								0.00
7	2031	0.00000								0.00
8	2032	0.00000								0.00
9	2033	0.00000								0.00
10	2034	0.00000								0.00
11	2035	0.00000								0.00
12	2036	0.00000								0.00
13	2037	0.00000								0.00
14	2038	0.00000								0.00
15	2039	0.00000								0.00
16	2040	0.00000								0.00
17	2041	0.00000								0.00
18	2042	0.00000								0.00
19	2043	0.00000								0.00
20	2044	0.00000								0.00
21	2045	0.00000								0.00
22	2046	0.00000								0.00
23	2047	0.00000								0.00
24	2048	0.00000								0.00
25	2049	0.00000								0.00
26	2050	0.00000								0.00
27	2051	0.00000								0.00
28	2052	0.00000								0.00
29	2053	0.00000								0.00
30	2054	0.00000								0.00

Cutter Way Project

Mitigated

Cancer Risk Calculation - Location of Max Risk

SCAQMD Guidance	**Child**	**9-year Exposure**	**Total Cancer risk**
			7.14

Maximum Period DPM Concentration 0.06981 ug/m3

Year	Year	Maximum DPM (ug/m3)	CPF (mg/kg-day)^-1	95% DBR (l/kg-day)	ED (years)	EF (days)	AT (years)	TAH (%)	ASF	Operational Risk (risk/million)
3rd Trimester	2025	0.06981	1.1	361	0.25	250	25550	1	10	0.68
1	2025	0.06981	1.1	1090	0.65	250	25550	1	10	5.36
2	2026	0.06981	1.1	1090	0.13	250	25550	1	10	1.10
3	2027	0.00000								0.00
4	2028	0.00000								0.00
5	2029	0.00000								0.00
6	2030	0.00000								0.00
7	2031	0.00000								0.00
8	2032	0.00000								0.00
9	2033	0.00000								0.00

Cutter Way Project

Mitigated

Cancer Risk Calculation - Location of Max Risk

SCAQMD Guidance	**Worker**	**25-year Exposure**							**Total Cancer risk**	**HI**
									0.16	0.012208

Maximum Period DPM Concentration **0.06104** ug/m3

Year	Year	Maximum DPM (ug/m3)	CPF (mg/kg-day)^-1	DBR (l/kg-day)	ED (years)	EF (days)	AT (years)	TAH (%)	ASF	Operational Risk (risk/million)
1	2025	0.06104	1.1	230	0.90	250	25550	1	1	0.14
2	2026	0.06104	1.1	230	0.13	250	25550	1	1	0.02
3	2026									0.00
4	2027									0.00
5	2028									0.00
6	2029									0.00
7	2030									0.00
8	2031									0.00
9	2032									0.00
10	2033									0.00
11	2034									0.00
12	2035									0.00
13	2036									0.00
14	2037									0.00
15	2038									0.00
16	2039									0.00
17	2040									0.00
18	2041									0.00
19	2042									0.00
20	2043									0.00
21	2044									0.00
22	2045									0.00
23	2046									0.00
24	2047									0.00
25	2048									0.00