

Construction
**Health
Risk
Assessment**

E | P | D
SOLUTIONS, INC

techservices@EPDsolutions.com

949.794.1180
3333 Michelson Drive, Suite 500
Irvine, CA 92612

epdsolutions.com

Pioneer Park Specific Plan

Construction Health Risk Assessment

Prepared For:

City of Redlands
35 Cajon Street, Suite 20
Redlands, CA 92373

Prepared By:

E | P | D SOLUTIONS, INC

3333 Michelson Drive, Suite 500
Irvine, CA 92612
(949) 794-1180

Report Preparers:

Maryam Javanmardi,
Assistant Transportation Planner
Elaina Chambers,
Air Quality Specialist
Alex Garber,
Technical Manager

Contact: techservices@epdsolutions.com

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TABLE OF CONTENTS

1	Introduction	1
1.1	Access and Parking	4
1.2	Construction Characteristics	4
1.3	Operational Characteristics	5
1.4	Purpose of the Report	5
1.5	Summary of the Results	6
2	Health Risk Assessment	7
2.1	SCAQMD Significance Thresholds	8
	Project-Level	8
	Cumulative	8
2.2	Health Risk Estimation Methodology	9
	Cancer Risk	9
	Chronic Non-Cancer Hazard	12
2.3	Estimation of Project DPM Emissions	12
	Construction DPM Emissions	12
	EMFAC 2021 Adjustment Factors	12
	Construction Equipment Emission Inventory Development	13
2.4	Atmospheric Dispersion Methodology	17
2.5	Receptors	18
3	Results of the Health Risk Assessment	21
3.1	Project-Level Risk Results	21
3.2	Cumulative Analysis	23
4	Conclusion	24
5	References	25

Figures

Figure 1: Local Vicinity	2
Figure 2: Project Tentative Tract Map	3
Figure 3: Locations of the Project’s Construction On-Site and Off-Site DPM Emission Sources	16
Figure 4: Locations of Air Dispersion Construction Model Receptors	20
Figure 5: Construction Model Output	22

Tables

Table 1: Construction Schedule	4
Table 2: Exposure Assumptions for Cancer Risk–OEHHA/SCAQMD Guidance	11
Table 3: Project Construction Equipment Inventory	14
Table 4: Project Construction Vehicle Use	15
Table 5: Project On-Site and Off-Site Construction Source DPM Daily Emissions.....	15
Table 6: General Modeling Assumptions.....	17
Table 7: Construction Emissions Source Configuration	18
Table 8: Project Construction Health Risk	21

Appendices

APPENDIX A – CALEEMOD OUTPUT FOR PROJECT CONSTRUCTION
APPENDIX B – AERMOD CONSTRUCTION MODEL OUTPUT
APPENDIX C – ESTIMATION OF PROJECT CONSTRUCTION DPM EMISSIONS
APPENDIX D – ESTIMATION OF CONSTRUCTION HEALTH RISK

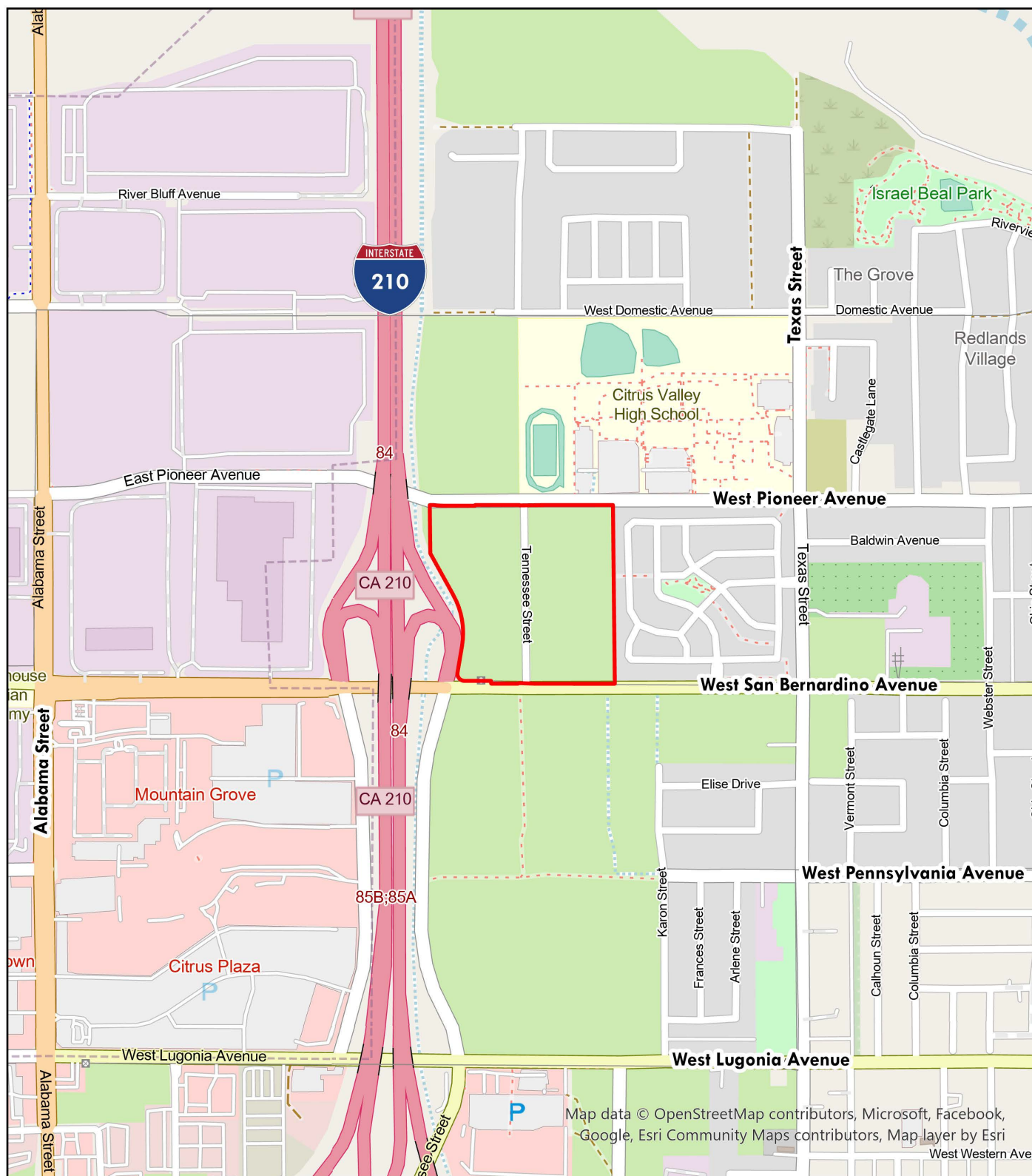
1 INTRODUCTION

This Health Risk Assessment (HRA) evaluates the potential impacts of the proposed Pioneer Park Specific Plan Project (“Project”, or “proposed Project”). The Project site is situated east of State Route 210 (SR-210), north of West San Bernardino Avenue, south of West Pioneer Avenue, and is bisected by Tennessee Avenue. Regional access to the site is provided via SR-210 and Interstate 10 (I-10). Local access to the Project site is provided via West San Bernardino Avenue and West Pioneer Avenue. The proposed Project is within the jurisdiction of the South Coast Air Quality Management District (SCAQMD). The Project site location is shown in Figure 1, *Local Vicinity*.

The Project site encompasses approximately 35.31 gross and 30.98 net acres, inclusive of four parcels identified by Assessor’s Parcel Numbers (APNs) 0167-091-09, -10, -11, and -042.

The proposed Specific Plan would include two zoning designations: Single-Family Residential (SFR), covering a 30.56-acre portion of the Project site with an allowed density range of 8 to 9 dwelling units per acre (du/ac), and Multiple-Family Residential (MFR), covering an approximately 0.42-acre portion of the Project site with an allowed density range of 16 to 17 du/ac. The proposed Specific Plan zoning would allow for a maximum of 275 single-family residences and seven multifamily units, for a total of 282 residences. The site plan is shown in Figure 2, *Project Tentative Tract Map*.

Figure 1: Local Vicinity



Legend

Project Boundary

0 0.15 0.3
Miles



1.1 Access and Parking

Each single-family residence within the Specific Plan Area (SPA) would include parking within a two-car garage or carport, with multifamily residences within the SPA parked based on unit size in either a garage, carport, and/or an unenclosed parking configuration. In addition to the specific single-family and multifamily spaces, unassigned and uncovered guest spaces in designated parking areas as well as on-street parking spaces on the on-site neighborhood streets would be available throughout the SPA.

Proposed on-site roadways within the SPA would connect existing perimeter streets to the north and south as well as the proposed New York Street to the east. The main neighborhood entry would be from the proposed New York Street, with secondary entries from West San Bernardino Avenue and West Pioneer Avenue. Internal circulation would be provided via internal streets designed to meet local circulation, safety, and access standards. The internal street layouts offer a variety of configurations, with roadway widths of 36 feet to accommodate two-way vehicle travel and emergency vehicle movements. Several street sections would include parallel parking lanes on both sides to provide on-street guest parking. Sidewalks would be provided throughout the Project site, with landscaped parkways included in select sections to enhance the streetscape and pedestrian environment. Curb and gutter improvements would also be constructed along both sides of the internal streets to manage stormwater runoff and define vehicular and pedestrian space. See Figure 2, *Project Tentative Tract Map*.

1.2 Construction Characteristics

Construction of the Project would have a duration of approximately 20 months, as shown below in Table 1, *Construction Schedule*. Construction activity was assumed to occur eight hours per day, five days a week.

Table 1: Construction Schedule

Activity	Start Date	End Date	Total Working Days
Site Preparation	3/1/2027	4/9/2027	30
Grading	4/10/2027	6/25/2027	55
Building Construction	6/26/2027	8/18/2028	300
Paving	6/26/2027	9/10/2027	55
Architectural Coating	8/11/2028	10/26/2028	55

Source: See CalEEMod Output in Appendix A.

1.3 Operational Characteristics

Upon completion, the proposed Project would operate as a private residential community consisting of 275 single-family dwelling units and seven multifamily apartment units. The Single-family dwelling units would be individually owned, with ongoing maintenance of common areas, including private driveways, guest parking, shared open space, and stormwater facilities. Residential operations would be typical of medium-density urban housing and would include standard activities such as vehicle ingress/egress, waste collection, landscaping maintenance, and utility usage. The proposed Project is anticipated to be operational by 2028.

As shown in the Project's *Vehicle Miles Traveled (VMT) Screening Analysis* (EPD Solutions, Inc., 2026), the absence of substantial heavy-duty truck trips for operations of the Project would be anticipated to result in a less-than-significant operational health risk and is thus not evaluated in this assessment.

1.4 Purpose of the Report

To support the California Environmental Quality Act (CEQA) document for the proposed Project, this report evaluates the potential health impacts to sensitive receptors from the construction of the Project. This HRA focuses on the emissions of diesel particulate matter (DPM) from the on-road vehicles and off-road 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 (CARB) as a carcinogenic substance responsible for nearly 70 percent of the airborne cancer risk in California (California Air Resources Board, 2017). The estimated health risk impacts from Project construction were compared to the health risk significance thresholds recommended by the SCAQMD for use in CEQA assessments.

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

- The California Air Pollution Control Officers Association (CAPCOA) California Emissions Estimator Model (CalEEMod, Version 2022.1) 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 United States Environmental Protection Agency (USEPA) 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). (California Office of Environmental Health Hazards Assessment, 2015) and the SCAQMD (South Coast Air Quality Management District, 2017).

1.5 Summary of the Results

The emissions from Project construction would not result in cancer health risk results that exceed the lifetime cancer risk threshold of 10 in one million at the maximum impacted sensitive receptor. The Project's construction emissions would also not result in a non-cancer risk greater than the 1.0 non-cancer hazard index (HI) threshold.

The Project's maximum construction health risk results are summarized below:

- Sensitive/residential receptor for the lifetime exposure duration: 9.40 in one million
- Worker receptor: 0.01 in one million
- Sensitive receptor chronic non-cancer HI: 0.01
- Worker receptor chronic non-cancer HI: <0.01

The Project construction health risk results would not exceed the SCAQMD significance thresholds of 10 in one million for cancer risk and 1.0 for non-cancer HI. Therefore, the construction of the proposed Project would result in a less-than-significant project-level and cumulative-level impact for cancer and non-cancer health risk. No mitigation would be required.

2 HEALTH RISK ASSESSMENT

An 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 with information about emissions, source locations, weather, and other factors; and
- 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 OEHHA has developed methods for conducting HRAs. As defined under the Air Toxics "Hot Spots" Information and Assessment Act:

"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." (California Health and Safety Code, 1987)

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 includes 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 CARB has identified as the principal airborne carcinogenic substance in California. For purposes of this HRA, DPM was assumed to be comprised of PM₁₀ vehicle exhaust emissions, which measures particulate matter with a diameter of 10 microns or less (California Air Resources Board, n.d.)

2.1 SCAQMD Significance Thresholds

Project-Level

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

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

These thresholds are discussed further in Section 2.2, *Health Risk Estimation Methodology*.

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) (South Coast Air Quality Management District, 2021a). The MATES-V study expresses cumulative TAC impacts in terms of potential increased cancer risks. Cumulative impact thresholds for this Project are derived from this study, since the Project site is within the MATES-V Study area. The MATES-V Study estimates that 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 percent) of the total risk. A 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.

The TAC emissions 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, 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 published a white paper addressing cumulative impacts from air pollution (South Coast Air Quality Management District, 2003). The white paper recommends a 1,000-foot distance from a proposed project to identify other development projects that could contribute to cumulative impacts (South Coast Air Quality Management District, 2019). 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. While the cumulative analysis incorporates future emissions within 1,000 feet of the source, the project-specific and cumulative significance thresholds of 10 in one million for cancer risk and 1 in one million for non-cancer risk remain the same.

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). Cancer risk is expressed in terms of expected incremental incidence per million population. The SCAQMD has established an incidence rate of 10 persons per million as the maximum acceptable incremental cancer risk due to DPM exposure. This threshold serves to determine whether a given project has a potentially significant project-level and cumulative-level impact. The threshold of 10 in one million implies a likelihood that up to 10 persons out of one million, equally exposed, would develop cancer if exposed continuously to the levels of toxic air contaminants 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: third 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 (California Office of Environmental Health Hazards Assessment, 2015). The risks for each age group 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:

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

Where:

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

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

DBR = daily breathing rate for each age group (liters/kg-day) (see Table 2)

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:

$$\text{Cancer Risk} = \text{Dose}_{\text{air},i} \times \text{CPF} \times \text{ASF}_i \times \text{ED}_i \times \text{FAH}_i / \text{AT} \quad (\text{EQ-2})$$

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.

$\text{Dose}_{\text{air},i}$ = inhalation dose through inhalation (mg/kg-day)

CPF = inhalation cancer potency factor (mg/kg-day)⁻¹

ASF_i = age sensitivity factors (see Table 2)

ED_i = exposure duration (years) (see Table 2)

AT = averaging time of lifetime cancer risk (70 years or 25550 days)

FAH_i = fraction of time spent at home (see Table 2)

n = number of age groups

The Project's construction duration is estimated to span 1.65 years. Thus, the construction health risk impact is only calculated across the 1.65 years of construction utilizing the maximum construction DPM emissions. This encompasses the third trimester pre-birth in 2027 (start of construction), to the year of construction completion in 2028.

Table 2, *Exposure Assumptions for Cancer Risk—OEHHA/SCAQMD Guidance*, provides the values for the various cancer risk parameters shown in equations EQ-1 and EQ-2 for the receptor groups examined in this assessment for both construction and operation of the Project. For DPM, the value of the CPF is 1.1 milligrams per kilogram per day.

Table 2: 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 Rate1 (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	0.85	361
0 to 2 years	8	250	1.40	10	0.85	1,090
2 to 16 years	8	250		3	0.72	745
16 to 30 years	8	250		1	0.73	335
Sensitive Receptor/Residential Child (9-year duration)						
3rd Trimester to Birth	8	250	0.25	10	0.85	361
0 to 2 years	8	250	1.40	10	0.85	1,090
2 to 9 years	8	250		3	0.73	861
Sensitive Receptor/Residential Receptor – Adult (30-year duration)						
17 years and older	8	250	1.65	1	0.73	335
Worker Receptor (25-years duration)						
17 years and older	8	250	1.65	1		230

Notes:

¹Daily breathing rates are representative of the 95th percentile for sensitive/residential receptors.

(L/kg-day) = liters per kilogram body weight per day

Source: (South Coast Air Quality Management District, 2017)

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), which is a ratio of the predicted concentration of the reported TAC emissions to a concentration which is considered acceptable to public health professionals. A significant risk is defined as an HI of 1.0 or greater. An HI of less than 1.0 indicates that no significant health risks are expected from the proposed project's TAC emissions. The following equation gives the relationship for the non-cancer hazards for TACs:

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

Where:

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

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

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

Annual concentrations of DPM, which are estimated by the air dispersion model, are used to estimate chronic non-cancer hazards. The OEHHA has defined an REL for DPM of $5 \mu\text{g}/\text{m}^3$.

2.3 Estimation of Project DPM Emissions

Construction DPM Emissions

Construction emissions were calculated using CalEEMod Version 2022.1. DPM construction emissions were based on the CalEEMod construction runs for the proposed construction schedule and equipment inventory, using exhaust PM_{10} construction emissions to represent DPM emissions. Construction-related DPM emissions are expected to primarily occur as a function of heavy-duty equipment that would operate on-site during the construction phase. Additional DPM emissions would occur from the operation of construction vehicles that travel to/from the Project site during construction, which include vendor trucks, hauling, and worker vehicles. This analysis conservatively assumes that all haul and vendor trucks would use diesel fuel. The travel links utilized to estimate the construction DPM emissions can be found in Table 6, *General Modeling Assumptions*, and Appendix C.

EMFAC 2021 Adjustment Factors

The EMFAC model version utilized for the assessment, EMFAC 2021, currently accounts for emissions reductions attributed to compliance with several regulations: the Advanced Clean Trucks (ACT) Regulation, Zero-Emission Airport Shuttle Regulation, Heavy-Duty Warranty Amendments (Phase 1), and the Heavy-Duty Omnibus Regulation. In June 2025, three congressional resolutions were signed into law to disapprove previously approved preemption waivers which allowed the enforcement of these

regulations. Therefore, CARB released the EMFAC 2021 Off-Model Adjustment Factors (“Adjustment Factors”), which negates the accounted-for emissions reductions attributed to these regulations. On November 21, 2025, the USEPA approved use of the Adjustment Factors (USEPA, 2025). These factors are provided for each vehicle under EMFAC 2021’s vehicle categories, for every year from 2022 to 2050.

Since CalEEMod has not yet incorporated these Adjustment Factors, diesel Adjustment Factors for 2027 and 2028 were applied to construction hauling and vendor trip PM₁₀ exhaust emissions incorporated from CalEEMod for the proposed Project. Adjustment Factors were not applied to worker vehicle emissions, as the regulations applied only to heavy trucks. Supporting calculations for the Project’s construction analysis are provided in Appendix C, *Estimation of Project Construction 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 emissions 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 would travel to, from, and within the Project site each day, as well as the off-road construction equipment used during the five construction phases: site preparation, grading, building construction, paving, and architectural coating. The Project’s DPM exhaust emissions were calculated using the PM₁₀ exhaust emissions calculated from CalEEMod. Table 3, *Project Construction Equipment Inventory*, shows the Project’s proposed construction equipment. Table 4, *Project Construction Vehicle Use*, shows the proposed construction vehicle use for worker, hauling, and vendor trips. Table 5, *Project On-Site and Off-Site Construction Source DPM Daily Emissions*, depicts the maximum daily DPM emissions of the Project’s construction. Figure 3, *Locations of the Project’s Construction On-Site and Off-Site DPM Emission Sources*, provides the locations of the on-site and off-site construction DPM emission sources.

Table 3: Project Construction Equipment Inventory

Activity	Days of Construction	Equipment	Number	Hours per day	Horse-power	Load Factor
Site Preparation	30	Crawler Tractors	4	8	87	0.43
		Rubber Tired Dozers	3	8	367	0.41
Grading	55	Graders	1	8	148	0.41
		Rubber Tired Dozers	1	8	367	0.4
		Crawler Tractors	2	8	87	0.43
		Excavators	2	8	36	0.38
		Scrapers	2	8	423	0.48
Building Construction	300	Cranes	1	8	367	0.29
		Forklifts	3	8	82	0.2
		Tractors/Loaders/Backhoes	3	8	84	0.37
		Generator Sets	1	8	14	0.74
		Welders	1	8	46	0.45
Paving	55	Pavers	2	8	81	0.42
		Rollers	2	8	36	0.38
		Paving Equipment	2	8	89	0.36
Architectural Coating	55	Air Compressors	1	8	37	0.48

Source: See CalEEMod Output in Appendix A.

Table 4: Project Construction Vehicle Use

Activity	Daily Worker Trips	Daily Vendor Trips	Daily Haul Trips
Site Preparation	18	0	0
Grading	23	0	19
Paving	97	0	0
Building Construction	15	28	0
Architectural Coating	19	0	0

Source: See CalEEMod Output in Appendix A.

Table 5: Project On-Site and Off-Site Construction Source DPM Daily Emissions

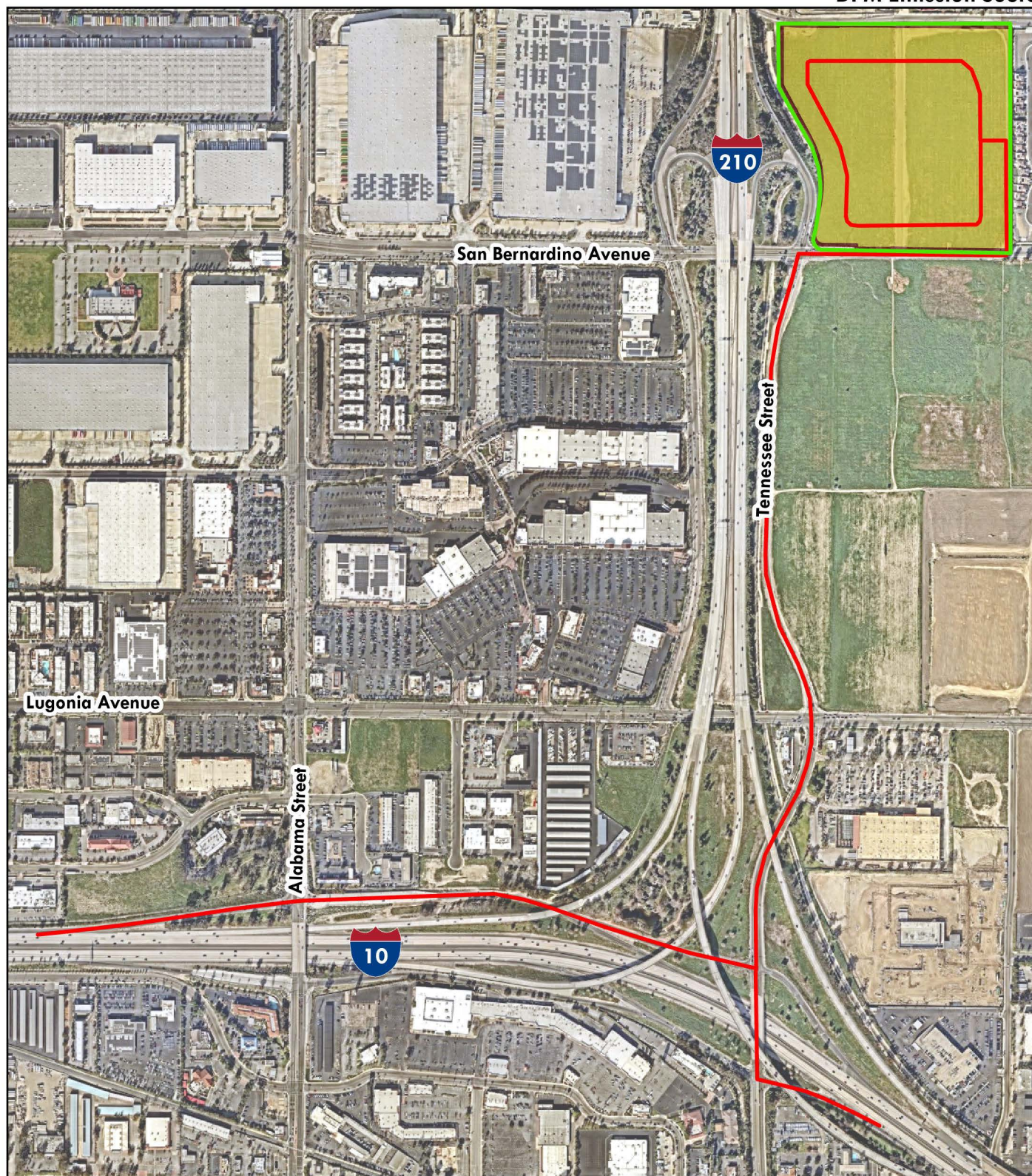
Activity	Working Days	Maximum Daily DPM Emissions (pounds/day)		
		On-Site	Off-Site ¹	Total
2027				
Site Preparation	30	1.62	0.02	1.64
Grading	55	1.27	0.02	1.29
Building Construction and Paving	55	0.66	0.02	0.68
Building Construction	75	0.36	0.02	0.38
Maximum Daily DPM Emissions 2027				1.64
2028				
Building Construction	161	0.33	0.02	0.35
Building Construction and Architectural Coating	5	0.35	0.02	0.37
Architectural Coating	50	0.02	<0.01	0.02
Maximum Daily DPM Emissions 2028				0.37
2027-2028 Maximum Daily DPM Emissions (pounds/day)				1.64

Notes: Numbers may vary due to rounding

¹ EMFAC Off-Model Adjustment Factors have been applied to Hauling and Vendor trips for the Off-Site DPM emissions.

Source: See Data Attachment in Appendix C.

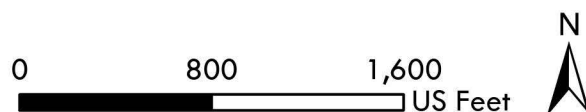
Figure 3: Location of Construction On-site and Off-Site DPM Emission Sources



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Legend

- Project Boundary
- Line Source
- Polygon Source



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 6, *General Modeling Assumptions*, and Table 7, *Construction Emissions Source Configuration*, provide the general assumptions applied in the AERMOD model (Version 23132). The AERMOD output sheets can be found in Appendix B, *AERMOD Construction Model Output*.

Table 6: General Modeling Assumptions

Feature	Assumption
Terrain Processing	Complex terrain. Elevations were obtained for the Project site using the USGS NED_13 terrain data (USA, 30m). Data set: n35w118.tif
Land Use	Urban, based on land use patterns surrounding the Project site.
Meteorological Data	Redlands (RDLD) Station Meteorological data for the years 2012 to 2016.
Receptor Locations	A uniform receptor grid network was used to include all existing residences and worker locations surrounding the Project site and along the off-site truck routes. Discrete receptors were placed at nearby residences and schools. No health care centers were observed. Receptors placed at ground-level.

Source: See Data Attachment in Appendix B.

Table 7: Construction Emissions Source Configuration

Emission Source Type	Geometric Configuration	Relevant Assumptions
Construction Sources	Polygon Area Source	- Size of the construction area source was the size of the Project area to be constructed (approximately 35.31 acres). - Construction equipment emission source release height – 5 meters (16.4 feet). - Emissions generated from the Project's CalEEMod model. See Appendix A attachments. - Construction operations: 5 days per week, 8 hours per day.
Construction Diesel Vehicle Traffic	Line Area Source	- Line source: height – 3.11 meters (10.2 feet) and plume height 5.29 meters (17.4 feet) (EPA Haul Roads Calculator); - Construction Travel Routes (Two-way): Route 1: All trucks would use Route 1 on-site (100%). Route 2: Project Site <i>north to/from</i> West San Bernardino Ave (100%). Route 3: West San Bernardino Ave <i>to/from</i> I-210 NB (20%). Route 4: West San Bernardino Ave <i>to/from</i> I-210 SB (80%). - Heavy-duty trucks MHDT (vendor vehicles) and HHDT (hauling vehicles) are assumed to be 100% diesel-operating engines. - Construction operations: 5 days per week, 8 hours per day.

Source: See Data Attachment in Appendix B.

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 also includes long-term care hospitals, hospices, prisons, and dormitories, or similar live-in housing (South Coast Air Quality Management District, 2021b). For the purpose of this HRA, sensitive receptors were placed within the air dispersion model at the locations of the closest existing residences and other establishments or residences nearest to the Project site that qualify as sensitive receptors. Receptor points were placed on existing residences and schools along the Project's travel routes, as well as the closest worker receptors to the Project's boundary. In addition, a uniform grid network of receptors was placed over the Project vicinity to complete the receptor network. These receptors were used to evaluate the health risk during the Project's construction, including on-site source emissions and along the off-site Project routes. The closest receptors to the Project site and the Project's on-site and off-site travel links approximate the maximum DPM emissions from the construction of the Project and thus yield the highest cancer risk values.

Sensitive receptors within the vicinity of the Project site include residences located to the east. The nearest and most impacted sensitive receptor is the single-family residence at 1699 Camellia Lane, located approximately 4 meters (15 feet) east of the Project site boundary. The nearest worker receptor is

approximately 246 meters (807 feet) west of the off-site improvement boundary, at an Amazon Fulfillment Center. Figure 4, *Locations of Air Dispersion Construction Model Receptors*, shows the receptor locations included for the construction health risk estimation.

Since the Project will be constructed in a single phase, future occupants of the Project site are not considered sensitive receptors for this Construction Health Risk Assessment, as dwelling units will not be occupied during construction. Therefore, this analysis is limited to off-site receptors.

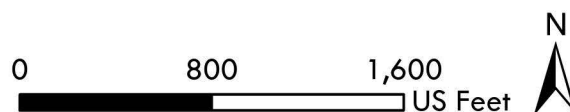
Figure 4: Locations of Air Dispersion Model Receptors



Created with Vertical © 2026 Nearmap US, Inc.

Legend

- Project Boundary
- Residential Receptor
- School Receptor
- Worker Receptor
- Nearest Maximally Impacted Receptor



3 RESULTS OF THE HEALTH RISK ASSESSMENT

3.1 Project-Level Risk Results

Table 8, *Project Construction Health Risk*, presents a summary of the cancer risks resulting from the Project's construction along with the SCAQMD health risk significance thresholds. As shown in Table 8, the estimated maximum resulting cancer risk is 9.40 in one million for the maximally impacted sensitive/residential receptor. The estimated maximum cancer risk for the maximally impacted worker receptor is less than 0.01 in one million. Thus, the construction-related cancer risk for both worker receptors and sensitive receptors would be below the SCAQMD threshold of 10 in one million.

The Project's estimated results for non-cancer health risk for the maximally impacted sensitive receptors during construction are 0.01. The non-cancer health risk for the maximally impacted worker receptor during construction would be less than 0.01. Thus, the non-cancer health risk for sensitive receptors and worker receptors would be below the significance threshold of 1.0. Therefore, impacts related to non-cancer health risks would be less than significant.

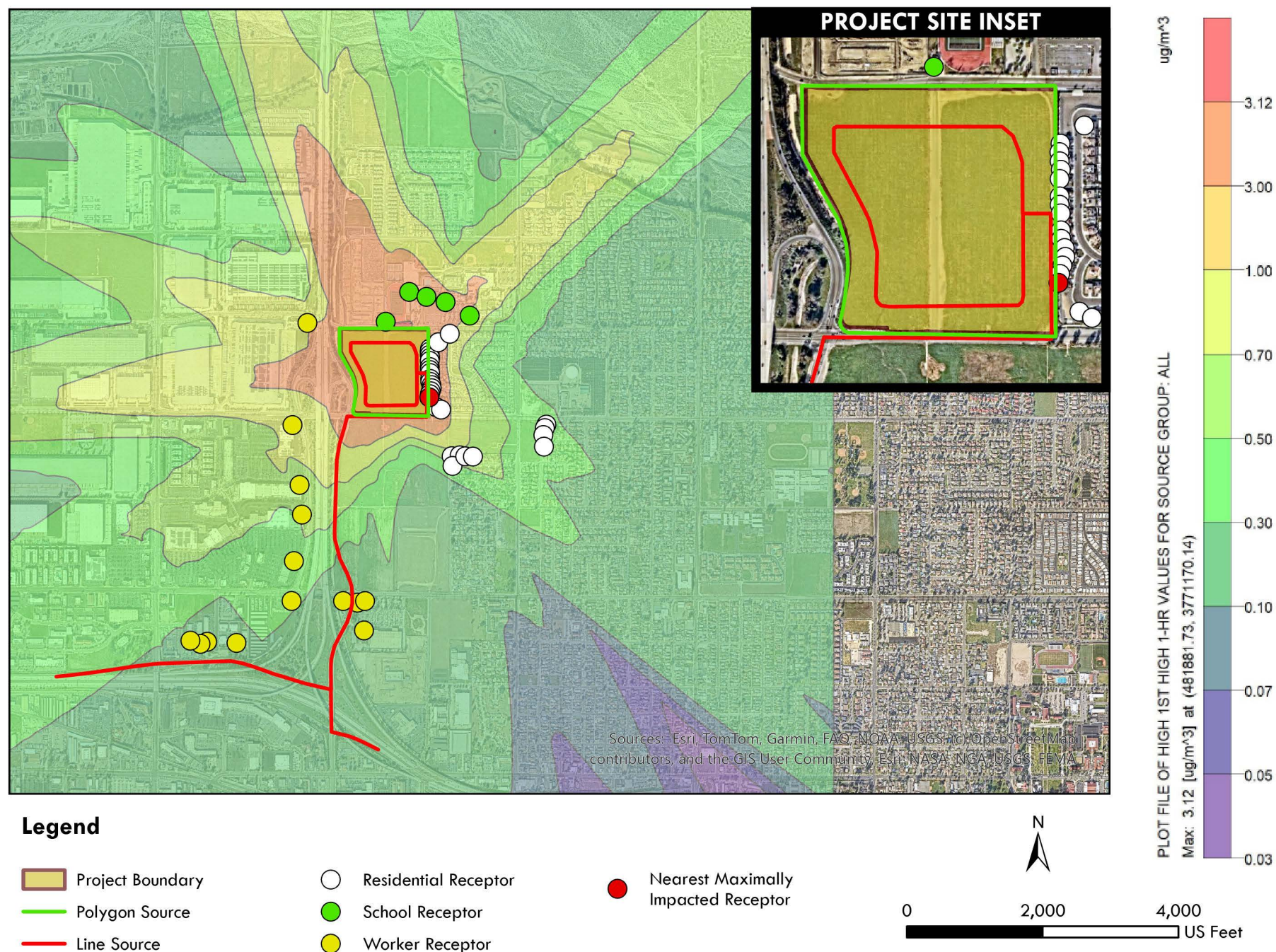
Figure 5, *Construction Model Output*, shows the concentration of DPM resulting from the project construction.

Table 8: Project Construction Health Risk

Receptor	Cancer Risk (per million)		Exceeds Significance Threshold?
	Maximum Lifetime Proposed Project Risk	Significance Threshold	
Maximum Impacted Sensitive Receptor Prebirth to 1.22 years	9.40	10	No
Maximum Impacted Sensitive Receptor Adult (1.47 years)	0.28	10	No
Maximum Impacted Worker Receptor (1.47 years)	0.01	10	No
Receptor	Chronic Non-Cancer Hazard Index		Exceeds Significance Threshold?
	Maximum Lifetime Proposed Project Risk	Significance Threshold	
Maximum Impacted Sensitive Receptor	0.01	1.0	No
Maximum Impacted Worker Receptor	<0.01	1.0	No

Source: See Data Attachment in Appendix D.

Figure 5: Construction Model Output



3.2 Cumulative Analysis

The South Coast Air Basin (SCAB) has a nonattainment status, meaning the SCAB does not meet national air quality standards for certain criteria pollutants. Project-specific thresholds were established at levels intended to reduce cumulative health risk impacts. Therefore, project-specific thresholds are the same as cumulative thresholds. Since the Project would not exceed project-level thresholds, it would also have a less-than-significant cumulative impact for cancer and non-cancer health risks.

4 CONCLUSION

The emissions from Project construction would not result in cancer health risk results that exceed the lifetime cancer risk threshold of 10 in one million at the maximum impacted sensitive receptor. The Project's emissions for construction would also not result in a non-cancer risk greater than the 1.0 non-cancer HI threshold.

The Project's maximum construction health risk results are summarized below:

- Sensitive/residential receptor for the lifetime exposure duration: 9.40 in one million
- Worker receptor: 0.01 in one million
- Sensitive receptor chronic non-cancer HI: 0.01
- Worker receptor chronic non-cancer HI: <0.01

The Project construction health risk results would not exceed the SCAQMD significance thresholds of 10 in one million for cancer risk and 1.0 for non-cancer HI. Therefore, the construction of the proposed Project would result in a less-than-significant project-level and cumulative-level impact for cancer and non-cancer health risk. No mitigation would be required.

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APPENDIX A – CALEEMOD OUTPUT FOR PROJECT CONSTRUCTION

25-124 Pioneer Park Specific Plan HRA Detailed Report

Table of Contents

- 1. Basic Project Information
 - 1.1. Basic Project Information
 - 1.2. Land Use Types
 - 1.3. User-Selected Emission Reduction Measures by Emissions Sector
- 2. Emissions Summary
 - 2.1. Construction Emissions Compared Against Thresholds
 - 2.2. Construction Emissions by Year
 - 2.2.1. Total Construction Emissions by Year, Unmitigated
 - 2.2.2. Onsite Construction Emissions by Year, Unmitigated
 - 2.2.3. Offsite Construction Emissions by Year, Unmitigated
 - 2.2.4. Total Construction Emissions by Year, Mitigated
 - 2.2.5. Onsite Construction Emissions by Year, Mitigated
 - 2.2.6. Offsite Construction Emissions by Year, Mitigated
 - 2.3. Operations Emissions Compared Against Thresholds
 - 2.4. Operations Emissions by Sector, Unmitigated

2.5. Operations Emissions by Sector, Mitigated

3. Construction Emissions Details

3.1. Site Preparation (2027)

3.1.1. Onsite - Unmitigated

3.1.2. Offsite - Unmitigated

3.1.3. Onsite - Mitigated

3.1.4. Offsite - Mitigated

3.2. Grading (2027)

3.2.1. Onsite - Unmitigated

3.2.2. Offsite - Unmitigated

3.2.3. Onsite - Mitigated

3.2.4. Offsite - Mitigated

3.3. Building Construction (2027)

3.3.1. Onsite - Unmitigated

3.3.2. Offsite - Unmitigated

3.3.3. Onsite - Mitigated

3.3.4. Offsite - Mitigated

3.4. Building Construction (2028)

3.4.1. Onsite - Unmitigated

3.4.2. Offsite - Unmitigated

3.4.3. Onsite - Mitigated

3.4.4. Offsite - Mitigated

3.5. Paving (2027)

3.5.1. Onsite - Unmitigated

3.5.2. Offsite - Unmitigated

3.5.3. Onsite - Mitigated

3.5.4. Offsite - Mitigated

3.6. Architectural Coating (2028)

3.6.1. Onsite - Unmitigated

3.6.2. Offsite - Unmitigated

3.6.3. Onsite - Mitigated

3.6.4. Offsite - Mitigated

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

4.1.2. Mitigated

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

4.2.2. Electricity Emissions By Land Use - Mitigated

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

4.2.4. Natural Gas Emissions By Land Use - Mitigated

4.3. Area Emissions by Source

4.3.1. Unmitigated

4.3.2. Mitigated

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

4.4.2. Mitigated

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

4.5.2. Mitigated

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.6.2. Mitigated

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.7.2. Mitigated

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.8.2. Mitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.9.2. Mitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.2.2. Mitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.3.2. Mitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.9.2. Mitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.10.4. Landscape Equipment - Mitigated

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.11.2. Mitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.12.2. Mitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.13.2. Mitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.14.2. Mitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.15.2. Mitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

5.18.2.2. Mitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

8.1. Justifications

8.3. Land Use

8.4. Construction

8.4.1. Construction Phases

8.4.2. Off-Road Equipment

8.5. Operations

8.5.1. Mobile Sources

8.5.1.1. Vehicle Data

8.5.2. Area Sources

8.5.2.1. Hearths

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	25-124 Pioneer Park Specific Plan HRA
Construction Start Date	3/1/2027
Operational Year	2028
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50000
Precipitation (days)	24.0000
Location	34.079521362276196, -117.19777378839828
County	San Bernardino-South Coast
City	Redlands
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5398
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.38

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
Single Family Housing	275.000	Dwelling Unit	23.9000	536,250	102,671	—	729.000	—

Apartments Low Rise	7.00000	Dwelling Unit	0.37000	7,420.00	1,612.00	—	19.0000	—
Parking Lot	214.000	Space	1.93000	0.00000	0.00000	—	—	—
City Park	1.65000	Acre	1.65000	0.00000	0.00000	0.00000	—	WQ Basins
Other Asphalt Surfaces	4.33000	Acre	4.33000	0.00000	18,861.5	—	—	ROW construction
Other Asphalt Surfaces	3.13000	Acre	3.13000	136,343	13,634.3	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Energy	E-10-B	Establish Onsite Renewable Energy Systems: Solar Power

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Unmit.	65.9495	34.2533	36.7023	0.07085	1.63639	8.91039	4.49852	8,349.99
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Unmit.	64.2022	34.3227	32.0823	0.05974	1.63639	8.91039	4.49852	7,081.69
Average Daily (Max)	—	—	—	—	—	—	—	—
Unmit.	10.4426	12.9989	17.4960	0.03150	0.51648	2.56850	1.12507	4,436.54
Annual (Max)	—	—	—	—	—	—	—	—
Unmit.	1.90578	2.37230	3.19302	0.00575	0.09426	0.46875	0.20532	734.520
Exceeds (Daily Max)	—	—	—	—	—	—	—	—

Threshold	75.0000	100.0000	550.000	150.000	150.000	150.000	55.0000	—
Unmit.	No	No	No	No	No	No	No	—
Exceeds (Average Daily)	—	—	—	—	—	—	—	—
Threshold	75.0000	100.0000	550.000	150.000	150.000	150.000	55.0000	—
Unmit.	No	No	No	No	No	No	No	—

2.2. Construction Emissions by Year

2.2.1. Total Construction Emissions by Year, Unmitigated

Includes both onsite and offsite emissions.

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

Year	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—
2027	3.73734	34.2533	36.7023	0.07085	1.63639	8.91039	4.49852	8,349.99
2028	65.9495	12.9825	28.4099	0.03966	0.36969	3.34889	1.04733	7,023.38
Daily - Winter (Max)	—	—	—	—	—	—	—	—
2027	3.73147	34.3227	32.0823	0.05974	1.63639	8.91039	4.49852	7,081.69
2028	64.2022	11.8700	22.4459	0.03735	0.34922	2.90673	0.92966	6,225.99
Average Daily	—	—	—	—	—	—	—	—
2027	1.65170	12.9989	17.4960	0.03150	0.51648	2.56850	1.12507	4,436.54
2028	10.4426	5.57655	10.8156	0.01723	0.16095	1.36232	0.43341	2,916.11
Annual	—	—	—	—	—	—	—	—
2027	0.30144	2.37230	3.19302	0.00575	0.09426	0.46875	0.20532	734.520
2028	1.90578	1.01772	1.97384	0.00314	0.02937	0.24862	0.07910	482.796

2.2.2. Onsite Construction Emissions by Year, Unmitigated

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

Year	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—
2027	3.64578	32.7450	30.3726	0.06201	1.61987	8.31782	4.33329	6,738.58
2028	65.1530	10.7378	15.5268	0.02785	0.34609	0.34609	0.31840	2,817.80
Daily - Winter (Max)	—	—	—	—	—	—	—	—
2027	3.64578	32.7450	30.3726	0.05106	1.61987	8.31782	4.33329	5,551.71
2028	64.0820	9.66028	14.0357	0.02555	0.32561	0.32561	0.29956	2,639.17
Average Daily	—	—	—	—	—	—	—	—
2027	1.37805	11.7143	13.4565	0.02509	0.50385	1.45681	0.84490	2,676.16
2028	10.1403	4.52934	6.56961	0.01190	0.15028	0.15028	0.13826	1,219.97
Annual	—	—	—	—	—	—	—	—
2027	0.25149	2.13787	2.45582	0.00458	0.09195	0.26587	0.15419	443.069
2028	1.85061	0.82660	1.19895	0.00217	0.02743	0.02743	0.02523	201.980

2.2.3. Offsite Construction Emissions by Year, Unmitigated

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

Year	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—
2027	0.75947	2.26007	12.7123	0.01180	0.02361	2.77719	0.68785	4,056.28
2028	0.79649	2.24472	12.8830	0.01180	0.02361	3.00280	0.72893	4,205.57
Daily - Winter (Max)	—	—	—	—	—	—	—	—
2027	0.65265	2.36156	9.05241	0.01180	0.02361	2.58112	0.64190	3,660.79
2028	0.63131	2.20973	8.41011	0.01180	0.02361	2.58112	0.63009	3,586.82
Average Daily	—	—	—	—	—	—	—	—
2027	0.27366	1.28459	4.03945	0.00641	0.01263	1.11168	0.28017	1,760.38
2028	0.30231	1.04721	4.24597	0.00534	0.01067	1.21204	0.29515	1,696.15
Annual	—	—	—	—	—	—	—	—

2027	0.04994	0.23444	0.73720	0.00117	0.00230	0.20288	0.05113	291.451
2028	0.05517	0.19112	0.77489	0.00097	0.00195	0.22120	0.05387	280.816

2.2.4. Total Construction Emissions by Year, Mitigated

Includes both onsite and offsite emissions.

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

Year	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—
2027	3.73734	34.2533	36.7023	0.07085	1.63639	8.91039	4.49852	8,349.99
2028	65.9495	12.9825	28.4099	0.03966	0.36969	3.34889	1.04733	7,023.38
Daily - Winter (Max)	—	—	—	—	—	—	—	—
2027	3.73147	34.3227	32.0823	0.05974	1.63639	8.91039	4.49852	7,081.69
2028	64.2022	11.8700	22.4459	0.03735	0.34922	2.90673	0.92966	6,225.99
Average Daily	—	—	—	—	—	—	—	—
2027	1.65170	12.9989	17.4960	0.03150	0.51648	2.56850	1.12507	4,436.54
2028	10.4426	5.57655	10.8156	0.01723	0.16095	1.36232	0.43341	2,916.11
Annual	—	—	—	—	—	—	—	—
2027	0.30144	2.37230	3.19302	0.00575	0.09426	0.46875	0.20532	734.520
2028	1.90578	1.01772	1.97384	0.00314	0.02937	0.24862	0.07910	482.796

2.2.5. Onsite Construction Emissions by Year, Mitigated

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

Year	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—
2027	3.64578	32.7450	30.3726	0.06201	1.61987	8.31782	4.33329	6,738.58
2028	65.1530	10.7378	15.5268	0.02785	0.34609	0.34609	0.31840	2,817.80
Daily - Winter (Max)	—	—	—	—	—	—	—	—

2027	3.64578	32.7450	30.3726	0.05106	1.61987	8.31782	4.33329	5,551.71
2028	64.0820	9.66028	14.0357	0.02555	0.32561	0.32561	0.29956	2,639.17
Average Daily	—	—	—	—	—	—	—	—
2027	1.37805	11.7143	13.4565	0.02509	0.50385	1.45681	0.84490	2,676.16
2028	10.1403	4.52934	6.56961	0.01190	0.15028	0.15028	0.13826	1,219.97
Annual	—	—	—	—	—	—	—	—
2027	0.25149	2.13787	2.45582	0.00458	0.09195	0.26587	0.15419	443.069
2028	1.85061	0.82660	1.19895	0.00217	0.02743	0.02743	0.02523	201.980

2.2.6. Offsite Construction Emissions by Year, Mitigated

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

Year	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—
2027	0.75947	2.26007	12.7123	0.01180	0.02361	2.77719	0.68785	4,056.28
2028	0.79649	2.24472	12.8830	0.01180	0.02361	3.00280	0.72893	4,205.57
Daily - Winter (Max)	—	—	—	—	—	—	—	—
2027	0.65265	2.36156	9.05241	0.01180	0.02361	2.58112	0.64190	3,660.79
2028	0.63131	2.20973	8.41011	0.01180	0.02361	2.58112	0.63009	3,586.82
Average Daily	—	—	—	—	—	—	—	—
2027	0.27366	1.28459	4.03945	0.00641	0.01263	1.11168	0.28017	1,760.38
2028	0.30231	1.04721	4.24597	0.00534	0.01067	1.21204	0.29515	1,696.15
Annual	—	—	—	—	—	—	—	—
2027	0.04994	0.23444	0.73720	0.00117	0.00230	0.20288	0.05113	291.451
2028	0.05517	0.19112	0.77489	0.00097	0.00195	0.22120	0.05387	280.816

2.3. Operations Emissions Compared Against Thresholds

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

Un/Mit.	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Unmit.	23.8080	13.4694	85.7898	0.19659	0.67304	14.3146	4.12652	27,373.4
Mit.	23.8080	13.4694	85.7898	0.19659	0.67304	14.3146	4.12652	26,368.3
% Reduced	—	—	—	—	—	—	—	4%
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Unmit.	20.8771	13.7253	55.1008	0.18607	0.65511	14.2966	4.11301	26,313.2
Mit.	20.8771	13.7253	55.1008	0.18607	0.65511	14.2966	4.11301	25,308.1
% Reduced	—	—	—	—	—	—	—	4%
Average Daily (Max)	—	—	—	—	—	—	—	—
Unmit.	22.0719	9.51269	69.3493	0.15862	0.31384	13.5754	3.67311	20,799.6
Mit.	22.0719	9.51269	69.3493	0.15862	0.31384	13.5754	3.67311	19,794.5
% Reduced	—	—	—	—	—	—	—	5%
Annual (Max)	—	—	—	—	—	—	—	—
Unmit.	4.02812	1.73607	12.6562	0.02895	0.05728	2.47751	0.67034	3,443.61
Mit.	4.02812	1.73607	12.6562	0.02895	0.05728	2.47751	0.67034	3,277.21
% Reduced	—	—	—	—	—	—	—	5%
Exceeds (Daily Max)	—	—	—	—	—	—	—	—
Threshold	55.0000	55.0000	550.000	150.000	150.000	150.000	55.0000	—
Unmit.	No	No	No	No	No	No	No	—
Mit.	No	No	No	No	No	No	No	—
Exceeds (Average Daily)	—	—	—	—	—	—	—	—
Threshold	55.0000	55.0000	550.000	150.000	150.000	150.000	55.0000	—
Unmit.	No	No	No	No	No	No	No	—
Mit.	No	No	No	No	No	No	No	—
Exceeds (Annual)	—	—	—	—	—	—	—	—

Threshold	—	—	—	—	—	—	—	3,000.00
Unmit.	—	—	—	—	—	—	—	Yes
Mit.	—	—	—	—	—	—	—	Yes

2.4. Operations Emissions by Sector, Unmitigated

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

Sector	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Mobile	8.40690	6.38812	60.9055	0.15163	0.09877	13.7403	3.55667	15,861.9
Area	15.2723	4.87928	23.9473	0.03091	0.39624	0.39624	0.39182	6,011.29
Energy	0.12884	2.20199	0.93702	0.01406	0.17803	0.17803	0.17803	4,900.74
Water	—	—	—	—	—	—	—	185.953
Waste	—	—	—	—	—	—	—	409.607
Refrig.	—	—	—	—	—	—	—	3.89377
Total	23.8080	13.4694	85.7898	0.19659	0.67304	14.3146	4.12652	27,373.4
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Mobile	7.84442	6.84545	52.1732	0.14215	0.09887	13.7404	3.55677	14,869.1
Area	12.9039	4.67788	1.99059	0.02986	0.37821	0.37821	0.37821	5,943.89
Energy	0.12884	2.20199	0.93702	0.01406	0.17803	0.17803	0.17803	4,900.74
Water	—	—	—	—	—	—	—	185.953
Waste	—	—	—	—	—	—	—	409.607
Refrig.	—	—	—	—	—	—	—	3.89377
Total	20.8771	13.7253	55.1008	0.18607	0.65511	14.2966	4.11301	26,313.2
Average Daily	—	—	—	—	—	—	—	—
Mobile	7.67192	6.85236	53.2371	0.14180	0.09756	13.3591	3.45985	14,846.1
Area	14.2711	0.45835	15.1752	0.00276	0.03825	0.03825	0.03522	453.279
Energy	0.12884	2.20199	0.93702	0.01406	0.17803	0.17803	0.17803	4,900.74

Water	—	—	—	—	—	—	—	185.953
Waste	—	—	—	—	—	—	—	409.607
Refrig.	—	—	—	—	—	—	—	3.89377
Total	22.0719	9.51269	69.3493	0.15862	0.31384	13.5754	3.67311	20,799.6
Annual	—	—	—	—	—	—	—	—
Mobile	1.40013	1.25056	9.71577	0.02588	0.01780	2.43803	0.63142	2,457.95
Area	2.60448	0.08365	2.76948	0.00050	0.00698	0.00698	0.00643	75.0455
Energy	0.02351	0.40186	0.17101	0.00257	0.03249	0.03249	0.03249	811.374
Water	—	—	—	—	—	—	—	30.7866
Waste	—	—	—	—	—	—	—	67.8151
Refrig.	—	—	—	—	—	—	—	0.64466
Total	4.02812	1.73607	12.6562	0.02895	0.05728	2.47751	0.67034	3,443.61

2.5. Operations Emissions by Sector, Mitigated

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

Sector	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Mobile	8.40690	6.38812	60.9055	0.15163	0.09877	13.7403	3.55667	15,861.9
Area	15.2723	4.87928	23.9473	0.03091	0.39624	0.39624	0.39182	6,011.29
Energy	0.12884	2.20199	0.93702	0.01406	0.17803	0.17803	0.17803	3,895.66
Water	—	—	—	—	—	—	—	185.953
Waste	—	—	—	—	—	—	—	409.607
Refrig.	—	—	—	—	—	—	—	3.89377
Total	23.8080	13.4694	85.7898	0.19659	0.67304	14.3146	4.12652	26,368.3
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Mobile	7.84442	6.84545	52.1732	0.14215	0.09887	13.7404	3.55677	14,869.1
Area	12.9039	4.67788	1.99059	0.02986	0.37821	0.37821	0.37821	5,943.89

Energy	0.12884	2.20199	0.93702	0.01406	0.17803	0.17803	0.17803	3,895.66
Water	—	—	—	—	—	—	—	185.953
Waste	—	—	—	—	—	—	—	409.607
Refrig.	—	—	—	—	—	—	—	3.89377
Total	20.8771	13.7253	55.1008	0.18607	0.65511	14.2966	4.11301	25,308.1
Average Daily	—	—	—	—	—	—	—	—
Mobile	7.67192	6.85236	53.2371	0.14180	0.09756	13.3591	3.45985	14,846.1
Area	14.2711	0.45835	15.1752	0.00276	0.03825	0.03825	0.03522	453.279
Energy	0.12884	2.20199	0.93702	0.01406	0.17803	0.17803	0.17803	3,895.66
Water	—	—	—	—	—	—	—	185.953
Waste	—	—	—	—	—	—	—	409.607
Refrig.	—	—	—	—	—	—	—	3.89377
Total	22.0719	9.51269	69.3493	0.15862	0.31384	13.5754	3.67311	19,794.5
Annual	—	—	—	—	—	—	—	—
Mobile	1.40013	1.25056	9.71577	0.02588	0.01780	2.43803	0.63142	2,457.95
Area	2.60448	0.08365	2.76948	0.00050	0.00698	0.00698	0.00643	75.0455
Energy	0.02351	0.40186	0.17101	0.00257	0.03249	0.03249	0.03249	644.971
Water	—	—	—	—	—	—	—	30.7866
Waste	—	—	—	—	—	—	—	67.8151
Refrig.	—	—	—	—	—	—	—	0.64466
Total	4.02812	1.73607	12.6562	0.02895	0.05728	2.47751	0.67034	3,277.21

3. Construction Emissions Details

3.1. Site Preparation (2027)

3.1.1. Onsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	3.64578	32.7450	30.3726	0.05106	1.61987	1.61987	1.49028	5,551.71
Dust From Material Movement	—	—	—	—	—	5.66228	2.68618	—
Demolition	—	—	—	—	—	1.03566	0.15683	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	3.64578	32.7450	30.3726	0.05106	1.61987	1.61987	1.49028	5,551.71
Dust From Material Movement	—	—	—	—	—	5.66228	2.68618	—
Demolition	—	—	—	—	—	1.03566	0.15683	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—
Off-Road Equipment	0.29965	2.69137	2.49638	0.00420	0.13314	0.13314	0.12249	456.305
Dust From Material Movement	—	—	—	—	—	0.46539	0.22078	—
Demolition	—	—	—	—	—	0.08512	0.01289	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05469	0.49117	0.45559	0.00077	0.02430	0.02430	0.02235	75.5465
Dust From Material Movement	—	—	—	—	—	0.08493	0.04029	—
Demolition	—	—	—	—	—	0.01553	0.00235	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.1.2. Offsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Worker	0.07215	0.06115	1.17305	0.00000	0.00000	0.22874	0.05362	239.979
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.01941	1.44715	0.82063	0.00867	0.01652	0.36384	0.11161	1,312.11
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Worker	0.06752	0.06906	0.88370	0.00000	0.00000	0.22874	0.05362	219.683
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.01817	1.50869	0.82600	0.00867	0.01652	0.36384	0.11161	1,310.29
Average Daily	—	—	—	—	—	—	—	—
Worker	0.00558	0.00626	0.07612	0.00000	0.00000	0.01851	0.00433	18.3314
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00156	0.12478	0.06762	0.00071	0.00136	0.02957	0.00909	107.750
Annual	—	—	—	—	—	—	—	—
Worker	0.00102	0.00114	0.01389	0.00000	0.00000	0.00338	0.00079	3.03497
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00028	0.02277	0.01234	0.00013	0.00025	0.00540	0.00166	17.8393

3.1.3. Onsite - Mitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	3.64578	32.7450	30.3726	0.05106	1.61987	1.61987	1.49028	5,551.71

Dust From Material Movement	—	—	—	—	—	5.66228	2.68618	—
Demolition	—	—	—	—	—	1.03566	0.15683	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	3.64578	32.7450	30.3726	0.05106	1.61987	1.61987	1.49028	5,551.71
Dust From Material Movement	—	—	—	—	—	5.66228	2.68618	—
Demolition	—	—	—	—	—	1.03566	0.15683	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—
Off-Road Equipment	0.29965	2.69137	2.49638	0.00420	0.13314	0.13314	0.12249	456.305
Dust From Material Movement	—	—	—	—	—	0.46539	0.22078	—
Demolition	—	—	—	—	—	0.08512	0.01289	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05469	0.49117	0.45559	0.00077	0.02430	0.02430	0.02235	75.5465
Dust From Material Movement	—	—	—	—	—	0.08493	0.04029	—
Demolition	—	—	—	—	—	0.01553	0.00235	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.1.4. Offsite - Mitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—

Worker	0.07215	0.06115	1.17305	0.00000	0.00000	0.22874	0.05362	239.979
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.01941	1.44715	0.82063	0.00867	0.01652	0.36384	0.11161	1,312.11
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Worker	0.06752	0.06906	0.88370	0.00000	0.00000	0.22874	0.05362	219.683
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.01817	1.50869	0.82600	0.00867	0.01652	0.36384	0.11161	1,310.29
Average Daily	—	—	—	—	—	—	—	—
Worker	0.00558	0.00626	0.07612	0.00000	0.00000	0.01851	0.00433	18.3314
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00156	0.12478	0.06762	0.00071	0.00136	0.02957	0.00909	107.750
Annual	—	—	—	—	—	—	—	—
Worker	0.00102	0.00114	0.01389	0.00000	0.00000	0.00338	0.00079	3.03497
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00028	0.02277	0.01234	0.00013	0.00025	0.00540	0.00166	17.8393

3.2. Grading (2027)

3.2.1. Onsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	3.24250	27.9664	28.3283	0.06201	1.26714	1.26714	1.16577	6,738.58
Dust From Material Movement	—	—	—	—	—	2.67076	0.98007	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—
Off-Road Equipment	0.48860	4.21411	4.26865	0.00934	0.19094	0.19094	0.17566	1,015.40
Dust From Material Movement	—	—	—	—	—	0.40244	0.14768	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08917	0.76908	0.77903	0.00171	0.03485	0.03485	0.03206	168.111
Dust From Material Movement	—	—	—	—	—	0.07345	0.02695	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.2.2. Offsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Worker	0.08245	0.06989	1.34063	0.00000	0.00000	0.26142	0.06128	274.262
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.01978	1.47477	0.83629	0.00884	0.01684	0.37078	0.11374	1,337.15
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—
Worker	0.01169	0.01312	0.15949	0.00000	0.00000	0.03878	0.00908	38.4086
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00292	0.23313	0.12633	0.00133	0.00254	0.05524	0.01698	201.313
Annual	—	—	—	—	—	—	—	—
Worker	0.00213	0.00239	0.02911	0.00000	0.00000	0.00708	0.00166	6.35898
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00053	0.04255	0.02306	0.00024	0.00046	0.01008	0.00310	33.3297

3.2.3. Onsite - Mitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	3.24250	27.9664	28.3283	0.06201	1.26714	1.26714	1.16577	6,738.58
Dust From Material Movement	—	—	—	—	—	2.67076	0.98007	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—
Off-Road Equipment	0.48860	4.21411	4.26865	0.00934	0.19094	0.19094	0.17566	1,015.40
Dust From Material Movement	—	—	—	—	—	0.40244	0.14768	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08917	0.76908	0.77903	0.00171	0.03485	0.03485	0.03206	168.111
Dust From Material Movement	—	—	—	—	—	0.07345	0.02695	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.2.4. Offsite - Mitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Worker	0.08245	0.06989	1.34063	0.00000	0.00000	0.26142	0.06128	274.262
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Hauling	0.01978	1.47477	0.83629	0.00884	0.01684	0.37078	0.11374	1,337.15
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—
Worker	0.01169	0.01312	0.15949	0.00000	0.00000	0.03878	0.00908	38.4086
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00292	0.23313	0.12633	0.00133	0.00254	0.05524	0.01698	201.313
Annual	—	—	—	—	—	—	—	—
Worker	0.00213	0.00239	0.02911	0.00000	0.00000	0.00708	0.00166	6.35898
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00053	0.04255	0.02306	0.00024	0.00046	0.01008	0.00310	33.3297

3.3. Building Construction (2027)

3.3.1. Onsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	1.11196	10.1725	14.0369	0.02554	0.36460	0.36460	0.33543	2,638.73
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	1.11196	10.1725	14.0369	0.02554	0.36460	0.36460	0.33543	2,638.73
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—
Off-Road Equipment	0.41127	3.76245	5.19172	0.00945	0.13485	0.13485	0.12406	975.969
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—

Off-Road Equipment	0.07506	0.68665	0.94749	0.00172	0.02461	0.02461	0.02264	161.583
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.3.2. Offsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Worker	0.66500	0.56365	10.8125	0.00000	0.00000	2.10839	0.49420	2,211.98
Vendor	0.03263	1.64400	0.89433	0.01180	0.02361	0.47273	0.14769	1,638.61
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Worker	0.62233	0.63655	8.14535	0.00000	0.00000	2.10839	0.49420	2,024.89
Vendor	0.03032	1.72501	0.90706	0.01180	0.02361	0.47273	0.14769	1,635.90
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—
Worker	0.23149	0.25977	3.15734	0.00000	0.00000	0.76780	0.17978	760.352
Vendor	0.01164	0.63768	0.33292	0.00437	0.00873	0.17269	0.05409	605.420
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Worker	0.04225	0.04741	0.57622	0.00000	0.00000	0.14012	0.03281	125.885
Vendor	0.00212	0.11638	0.06076	0.00080	0.00159	0.03152	0.00987	100.234
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.3.3. Onsite - Mitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	1.11196	10.1725	14.0369	0.02554	0.36460	0.36460	0.33543	2,638.73
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	1.11196	10.1725	14.0369	0.02554	0.36460	0.36460	0.33543	2,638.73
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—
Off-Road Equipment	0.41127	3.76245	5.19172	0.00945	0.13485	0.13485	0.12406	975.969
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07506	0.68665	0.94749	0.00172	0.02461	0.02461	0.02264	161.583
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.3.4. Offsite - Mitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Worker	0.66500	0.56365	10.8125	0.00000	0.00000	2.10839	0.49420	2,211.98
Vendor	0.03263	1.64400	0.89433	0.01180	0.02361	0.47273	0.14769	1,638.61
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Worker	0.62233	0.63655	8.14535	0.00000	0.00000	2.10839	0.49420	2,024.89
Vendor	0.03032	1.72501	0.90706	0.01180	0.02361	0.47273	0.14769	1,635.90
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Average Daily	—	—	—	—	—	—	—	—
Worker	0.23149	0.25977	3.15734	0.00000	0.00000	0.76780	0.17978	760.352
Vendor	0.01164	0.63768	0.33292	0.00437	0.00873	0.17269	0.05409	605.420
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Worker	0.04225	0.04741	0.57622	0.00000	0.00000	0.14012	0.03281	125.885
Vendor	0.00212	0.11638	0.06076	0.00080	0.00159	0.03152	0.00987	100.234
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.4. Building Construction (2028)

3.4.1. Onsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	1.07097	9.66028	14.0357	0.02555	0.32561	0.32561	0.29956	2,639.17
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	1.07097	9.66028	14.0357	0.02555	0.32561	0.32561	0.29956	2,639.17
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—
Off-Road Equipment	0.48414	4.36698	6.34492	0.01155	0.14719	0.14719	0.13542	1,193.05
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08836	0.79697	1.15795	0.00211	0.02686	0.02686	0.02471	197.523

Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.4.2. Offsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Worker	0.63655	0.55654	10.0141	0.00000	0.00000	2.10839	0.49420	2,169.70
Vendor	0.03263	1.57688	0.86609	0.01180	0.02361	0.47273	0.13589	1,601.94
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Worker	0.60099	0.56365	7.53013	0.00000	0.00000	2.10839	0.49420	1,987.16
Vendor	0.03032	1.64609	0.87998	0.01180	0.02361	0.47273	0.13589	1,599.66
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—
Worker	0.27007	0.28454	3.61061	0.00000	0.00000	0.93842	0.21973	911.863
Vendor	0.01423	0.74370	0.39466	0.00534	0.01067	0.21106	0.06077	723.492
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Worker	0.04929	0.05193	0.65894	0.00000	0.00000	0.17126	0.04010	150.969
Vendor	0.00260	0.13573	0.07203	0.00097	0.00195	0.03852	0.01109	119.782
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.4.3. Onsite - Mitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—

Off-Road Equipment	1.07097	9.66028	14.0357	0.02555	0.32561	0.32561	0.29956	2,639.17
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	1.07097	9.66028	14.0357	0.02555	0.32561	0.32561	0.29956	2,639.17
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—
Off-Road Equipment	0.48414	4.36698	6.34492	0.01155	0.14719	0.14719	0.13542	1,193.05
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08836	0.79697	1.15795	0.00211	0.02686	0.02686	0.02471	197.523
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.4.4. Offsite - Mitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Worker	0.63655	0.55654	10.0141	0.00000	0.00000	2.10839	0.49420	2,169.70
Vendor	0.03263	1.57688	0.86609	0.01180	0.02361	0.47273	0.13589	1,601.94
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Worker	0.60099	0.56365	7.53013	0.00000	0.00000	2.10839	0.49420	1,987.16
Vendor	0.03032	1.64609	0.87998	0.01180	0.02361	0.47273	0.13589	1,599.66
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—
Worker	0.27007	0.28454	3.61061	0.00000	0.00000	0.93842	0.21973	911.863

Vendor	0.01423	0.74370	0.39466	0.00534	0.01067	0.21106	0.06077	723.492
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Worker	0.04929	0.05193	0.65894	0.00000	0.00000	0.17126	0.04010	150.969
Vendor	0.00260	0.13573	0.07203	0.00097	0.00195	0.03852	0.01109	119.782
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.5. Paving (2027)

3.5.1. Onsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	0.73744	6.94439	9.95313	0.01395	0.29813	0.29813	0.27428	1,516.29
Paving	0.44731	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—
Off-Road Equipment	0.11112	1.04642	1.49979	0.00210	0.04492	0.04492	0.04133	228.482
Paving	0.06740	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02028	0.19097	0.27371	0.00038	0.00820	0.00820	0.00754	37.8279
Paving	0.01230	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.5.2. Offsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Worker	0.06184	0.05241	1.00547	0.00000	0.00000	0.19606	0.04596	205.696
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—
Worker	0.00877	0.00984	0.11962	0.00000	0.00000	0.02909	0.00681	28.8064
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Worker	0.00160	0.00180	0.02183	0.00000	0.00000	0.00531	0.00124	4.76923
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.5.3. Onsite - Mitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	0.73744	6.94439	9.95313	0.01395	0.29813	0.29813	0.27428	1,516.29
Paving	0.44731	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—

Off-Road Equipment	0.11112	1.04642	1.49979	0.00210	0.04492	0.04492	0.04133	228.482
Paving	0.06740	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02028	0.19097	0.27371	0.00038	0.00820	0.00820	0.00754	37.8279
Paving	0.01230	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.5.4. Offsite - Mitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Worker	0.06184	0.05241	1.00547	0.00000	0.00000	0.19606	0.04596	205.696
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—
Worker	0.00877	0.00984	0.11962	0.00000	0.00000	0.02909	0.00681	28.8064
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Worker	0.00160	0.00180	0.02183	0.00000	0.00000	0.00531	0.00124	4.76923
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.6. Architectural Coating (2028)

3.6.1. Onsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14308	1.07752	1.49111	0.00230	0.02048	0.02048	0.01884	178.634
Architectural Coatings	63.9389	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14308	1.07752	1.49111	0.00230	0.02048	0.02048	0.01884	178.634
Architectural Coatings	63.9389	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02156	0.16237	0.22469	0.00035	0.00309	0.00309	0.00284	26.9174
Architectural Coatings	9.63463	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00393	0.02963	0.04101	0.00006	0.00056	0.00056	0.00052	4.45648
Architectural Coatings	1.75832	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.6.2. Offsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Worker	0.12731	0.11131	2.00282	0.00000	0.00000	0.42168	0.09884	433.939
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Worker	0.12020	0.11273	1.50603	0.00000	0.00000	0.42168	0.09884	397.431
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—
Worker	0.01800	0.01897	0.24071	0.00000	0.00000	0.06256	0.01465	60.7909
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Worker	0.00329	0.00346	0.04393	0.00000	0.00000	0.01142	0.00267	10.0646
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.6.3. Onsite - Mitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14308	1.07752	1.49111	0.00230	0.02048	0.02048	0.01884	178.634
Architectural Coatings	63.9389	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—

Off-Road Equipment	0.14308	1.07752	1.49111	0.00230	0.02048	0.02048	0.01884	178.634
Architectural Coatings	63.9389	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02156	0.16237	0.22469	0.00035	0.00309	0.00309	0.00284	26.9174
Architectural Coatings	9.63463	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00393	0.02963	0.04101	0.00006	0.00056	0.00056	0.00052	4.45648
Architectural Coatings	1.75832	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.6.4. Offsite - Mitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Worker	0.12731	0.11131	2.00282	0.00000	0.00000	0.42168	0.09884	433.939
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Worker	0.12020	0.11273	1.50603	0.00000	0.00000	0.42168	0.09884	397.431
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—

Worker	0.01800	0.01897	0.24071	0.00000	0.00000	0.06256	0.01465	60.7909
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Worker	0.00329	0.00346	0.04393	0.00000	0.00000	0.01142	0.00267	10.0646
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Single Family Housing	8.26320	6.27893	59.8644	0.14904	0.09708	13.5054	3.49587	15,590.8
Apartments Low Rise	0.14369	0.10919	1.04103	0.00259	0.00169	0.23486	0.06079	271.120
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
City Park	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	8.40690	6.38812	60.9055	0.15163	0.09877	13.7403	3.55667	15,861.9
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Single Family Housing	7.71034	6.72844	51.2814	0.13972	0.09718	13.5055	3.49597	14,614.9
Apartments Low Rise	0.13408	0.11701	0.89177	0.00243	0.00169	0.23486	0.06079	254.150

Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
City Park	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	7.84442	6.84545	52.1732	0.14215	0.09887	13.7404	3.55677	14,869.1
Annual	—	—	—	—	—	—	—	—
Single Family Housing	1.37812	1.23090	9.56308	0.02547	0.01752	2.39972	0.62150	2,419.32
Apartments Low Rise	0.02200	0.01965	0.15269	0.00041	0.00028	0.03831	0.00992	38.6274
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
City Park	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	1.40013	1.25056	9.71577	0.02588	0.01780	2.43803	0.63142	2,457.95

4.1.2. Mitigated

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

Land Use	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Single Family Housing	8.26320	6.27893	59.8644	0.14904	0.09708	13.5054	3.49587	15,590.8
Apartments Low Rise	0.14369	0.10919	1.04103	0.00259	0.00169	0.23486	0.06079	271.120
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
City Park	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	8.40690	6.38812	60.9055	0.15163	0.09877	13.7403	3.55667	15,861.9
Daily, Winter (Max)	—	—	—	—	—	—	—	—

Single Family Housing	7.71034	6.72844	51.2814	0.13972	0.09718	13.5055	3.49597	14,614.9
Apartments Low Rise	0.13408	0.11701	0.89177	0.00243	0.00169	0.23486	0.06079	254.150
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
City Park	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	7.84442	6.84545	52.1732	0.14215	0.09887	13.7404	3.55677	14,869.1
Annual	—	—	—	—	—	—	—	—
Single Family Housing	1.37812	1.23090	9.56308	0.02547	0.01752	2.39972	0.62150	2,419.32
Apartments Low Rise	0.02200	0.01965	0.15269	0.00041	0.00028	0.03831	0.00992	38.6274
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
City Park	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	1.40013	1.25056	9.71577	0.02588	0.01780	2.43803	0.63142	2,457.95

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

Land Use	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	1,996.40
Apartments Low Rise	—	—	—	—	—	—	—	31.2917
Parking Lot	—	—	—	—	—	—	—	70.2589

City Park	—	—	—	—	—	—	—	0.00000
Other Asphalt Surfaces	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	2,097.95
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	1,996.40
Apartments Low Rise	—	—	—	—	—	—	—	31.2917
Parking Lot	—	—	—	—	—	—	—	70.2589
City Park	—	—	—	—	—	—	—	0.00000
Other Asphalt Surfaces	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	2,097.95
Annual	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	330.527
Apartments Low Rise	—	—	—	—	—	—	—	5.18070
Parking Lot	—	—	—	—	—	—	—	11.6322
City Park	—	—	—	—	—	—	—	0.00000
Other Asphalt Surfaces	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	347.340

4.2.2. Electricity Emissions By Land Use - Mitigated

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

Land Use	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—

Single Family Housing	—	—	—	—	—	—	—	1,015.40
Apartments Low Rise	—	—	—	—	—	—	—	7.20759
Parking Lot	—	—	—	—	—	—	—	70.2589
City Park	—	—	—	—	—	—	—	0.00000
Other Asphalt Surfaces	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	1,092.87
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	1,015.40
Apartments Low Rise	—	—	—	—	—	—	—	7.20759
Parking Lot	—	—	—	—	—	—	—	70.2589
City Park	—	—	—	—	—	—	—	0.00000
Other Asphalt Surfaces	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	1,092.87
Annual	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	168.111
Apartments Low Rise	—	—	—	—	—	—	—	1.19330
Parking Lot	—	—	—	—	—	—	—	11.6322
City Park	—	—	—	—	—	—	—	0.00000
Other Asphalt Surfaces	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	180.937

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

Land Use	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Single Family Housing	0.12712	2.17255	0.92449	0.01387	0.17565	0.17565	0.17565	2,765.32
Apartments Low Rise	0.00172	0.02944	0.01253	0.00019	0.00238	0.00238	0.00238	37.4709
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
City Park	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	0.12884	2.20199	0.93702	0.01406	0.17803	0.17803	0.17803	2,802.79
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Single Family Housing	0.12712	2.17255	0.92449	0.01387	0.17565	0.17565	0.17565	2,765.32
Apartments Low Rise	0.00172	0.02944	0.01253	0.00019	0.00238	0.00238	0.00238	37.4709
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
City Park	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	0.12884	2.20199	0.93702	0.01406	0.17803	0.17803	0.17803	2,802.79
Annual	—	—	—	—	—	—	—	—
Single Family Housing	0.02320	0.39649	0.16872	0.00253	0.03206	0.03206	0.03206	457.830
Apartments Low Rise	0.00031	0.00537	0.00229	0.00003	0.00043	0.00043	0.00043	6.20374
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
City Park	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Total	0.02351	0.40186	0.17101	0.00257	0.03249	0.03249	0.03249	464.034

4.2.4. Natural Gas Emissions By Land Use - Mitigated

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

Land Use	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Single Family Housing	0.12712	2.17255	0.92449	0.01387	0.17565	0.17565	0.17565	2,765.32
Apartments Low Rise	0.00172	0.02944	0.01253	0.00019	0.00238	0.00238	0.00238	37.4709
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
City Park	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	0.12884	2.20199	0.93702	0.01406	0.17803	0.17803	0.17803	2,802.79
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Single Family Housing	0.12712	2.17255	0.92449	0.01387	0.17565	0.17565	0.17565	2,765.32
Apartments Low Rise	0.00172	0.02944	0.01253	0.00019	0.00238	0.00238	0.00238	37.4709
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
City Park	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	0.12884	2.20199	0.93702	0.01406	0.17803	0.17803	0.17803	2,802.79
Annual	—	—	—	—	—	—	—	—
Single Family Housing	0.02320	0.39649	0.16872	0.00253	0.03206	0.03206	0.03206	457.830
Apartments Low Rise	0.00031	0.00537	0.00229	0.00003	0.00043	0.00043	0.00043	6.20374

Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
City Park	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	0.02351	0.40186	0.17101	0.00257	0.03249	0.03249	0.03249	464.034

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	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Hearths	0.27371	4.67788	1.99059	0.02986	0.37821	0.37821	0.37821	5,943.89
Consumer Products	11.6667	—	—	—	—	—	—	—
Architectural Coatings	0.96346	—	—	—	—	—	—	—
Landscape Equipment	2.36843	0.20140	21.9567	0.00105	0.01802	0.01802	0.01361	67.3987
Total	15.2723	4.87928	23.9473	0.03091	0.39624	0.39624	0.39182	6,011.29
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Hearths	0.27371	4.67788	1.99059	0.02986	0.37821	0.37821	0.37821	5,943.89
Consumer Products	11.6667	—	—	—	—	—	—	—
Architectural Coatings	0.96346	—	—	—	—	—	—	—
Total	12.9039	4.67788	1.99059	0.02986	0.37821	0.37821	0.37821	5,943.89
Annual	—	—	—	—	—	—	—	—
Hearths	0.00342	0.05847	0.02488	0.00037	0.00473	0.00473	0.00473	67.4026
Consumer Products	2.12917	—	—	—	—	—	—	—
Architectural Coatings	0.17583	—	—	—	—	—	—	—

Landscape Equipment	0.29605	0.02517	2.74459	0.00013	0.00225	0.00225	0.00170	7.64289
Total	2.60448	0.08365	2.76948	0.00050	0.00698	0.00698	0.00643	75.0455

4.3.2. Mitigated

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

Source	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Hearths	0.27371	4.67788	1.99059	0.02986	0.37821	0.37821	0.37821	5,943.89
Consumer Products	11.6667	—	—	—	—	—	—	—
Architectural Coatings	0.96346	—	—	—	—	—	—	—
Landscape Equipment	2.36843	0.20140	21.9567	0.00105	0.01802	0.01802	0.01361	67.3987
Total	15.2723	4.87928	23.9473	0.03091	0.39624	0.39624	0.39182	6,011.29
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Hearths	0.27371	4.67788	1.99059	0.02986	0.37821	0.37821	0.37821	5,943.89
Consumer Products	11.6667	—	—	—	—	—	—	—
Architectural Coatings	0.96346	—	—	—	—	—	—	—
Total	12.9039	4.67788	1.99059	0.02986	0.37821	0.37821	0.37821	5,943.89
Annual	—	—	—	—	—	—	—	—
Hearths	0.00342	0.05847	0.02488	0.00037	0.00473	0.00473	0.00473	67.4026
Consumer Products	2.12917	—	—	—	—	—	—	—
Architectural Coatings	0.17583	—	—	—	—	—	—	—
Landscape Equipment	0.29605	0.02517	2.74459	0.00013	0.00225	0.00225	0.00170	7.64289
Total	2.60448	0.08365	2.76948	0.00050	0.00698	0.00698	0.00643	75.0455

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	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	178.858
Apartments Low Rise	—	—	—	—	—	—	—	4.45323
Parking Lot	—	—	—	—	—	—	—	0.00000
City Park	—	—	—	—	—	—	—	0.00000
Other Asphalt Surfaces	—	—	—	—	—	—	—	2.64199
Total	—	—	—	—	—	—	—	185.953
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	178.858
Apartments Low Rise	—	—	—	—	—	—	—	4.45323
Parking Lot	—	—	—	—	—	—	—	0.00000
City Park	—	—	—	—	—	—	—	0.00000
Other Asphalt Surfaces	—	—	—	—	—	—	—	2.64199
Total	—	—	—	—	—	—	—	185.953
Annual	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	29.6119
Apartments Low Rise	—	—	—	—	—	—	—	0.73728

Parking Lot	—	—	—	—	—	—	—	0.00000
City Park	—	—	—	—	—	—	—	0.00000
Other Asphalt Surfaces	—	—	—	—	—	—	—	0.43741
Total	—	—	—	—	—	—	—	30.7866

4.4.2. Mitigated

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

Land Use	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	178.858
Apartments Low Rise	—	—	—	—	—	—	—	4.45323
Parking Lot	—	—	—	—	—	—	—	0.00000
City Park	—	—	—	—	—	—	—	0.00000
Other Asphalt Surfaces	—	—	—	—	—	—	—	2.64199
Total	—	—	—	—	—	—	—	185.953
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	178.858
Apartments Low Rise	—	—	—	—	—	—	—	4.45323
Parking Lot	—	—	—	—	—	—	—	0.00000
City Park	—	—	—	—	—	—	—	0.00000
Other Asphalt Surfaces	—	—	—	—	—	—	—	2.64199
Total	—	—	—	—	—	—	—	185.953
Annual	—	—	—	—	—	—	—	—

Single Family Housing	—	—	—	—	—	—	—	29.6119
Apartments Low Rise	—	—	—	—	—	—	—	0.73728
Parking Lot	—	—	—	—	—	—	—	0.00000
City Park	—	—	—	—	—	—	—	0.00000
Other Asphalt Surfaces	—	—	—	—	—	—	—	0.43741
Total	—	—	—	—	—	—	—	30.7866

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	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	401.336
Apartments Low Rise	—	—	—	—	—	—	—	8.00358
Parking Lot	—	—	—	—	—	—	—	0.00000
City Park	—	—	—	—	—	—	—	0.26756
Other Asphalt Surfaces	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	409.607
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	401.336
Apartments Low Rise	—	—	—	—	—	—	—	8.00358
Parking Lot	—	—	—	—	—	—	—	0.00000

City Park	—	—	—	—	—	—	—	0.26756
Other Asphalt Surfaces	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	409.607
Annual	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	66.4458
Apartments Low Rise	—	—	—	—	—	—	—	1.32508
Parking Lot	—	—	—	—	—	—	—	0.00000
City Park	—	—	—	—	—	—	—	0.04430
Other Asphalt Surfaces	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	67.8151

4.5.2. Mitigated

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

Land Use	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	401.336
Apartments Low Rise	—	—	—	—	—	—	—	8.00358
Parking Lot	—	—	—	—	—	—	—	0.00000
City Park	—	—	—	—	—	—	—	0.26756
Other Asphalt Surfaces	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	409.607
Daily, Winter (Max)	—	—	—	—	—	—	—	—

Single Family Housing	—	—	—	—	—	—	—	401.336
Apartments Low Rise	—	—	—	—	—	—	—	8.00358
Parking Lot	—	—	—	—	—	—	—	0.00000
City Park	—	—	—	—	—	—	—	0.26756
Other Asphalt Surfaces	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	409.607
Annual	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	66.4458
Apartments Low Rise	—	—	—	—	—	—	—	1.32508
Parking Lot	—	—	—	—	—	—	—	0.00000
City Park	—	—	—	—	—	—	—	0.04430
Other Asphalt Surfaces	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	67.8151

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

Land Use	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	3.84062
Apartments Low Rise	—	—	—	—	—	—	—	0.05314
City Park	—	—	—	—	—	—	—	0.00000

Total	—	—	—	—	—	—	—	3.89377
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	3.84062
Apartments Low Rise	—	—	—	—	—	—	—	0.05314
City Park	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	3.89377
Annual	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	0.63586
Apartments Low Rise	—	—	—	—	—	—	—	0.00880
City Park	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	0.64466

4.6.2. Mitigated

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

Land Use	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	3.84062
Apartments Low Rise	—	—	—	—	—	—	—	0.05314
City Park	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	3.89377
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	3.84062

Apartments Low Rise	—	—	—	—	—	—	—	0.05314
City Park	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	3.89377
Annual	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	0.63586
Apartments Low Rise	—	—	—	—	—	—	—	0.00880
City Park	—	—	—	—	—	—	—	0.00000
Total	—	—	—	—	—	—	—	0.64466

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	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—

4.7.2. Mitigated

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

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	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	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—

4.8.2. Mitigated

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

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—

4.9.2. Mitigated

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

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

Vegetation	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e

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

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

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

Land Use	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

Species	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—

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

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

Vegetation	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—

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

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

Land Use	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

Species	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	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
Site Preparation	Site Preparation	3/1/2027	4/9/2027	5.00000	30.0000	—
Grading	Grading	4/10/2027	6/25/2027	5.00000	55.0000	—
Building Construction	Building Construction	6/26/2027	8/18/2028	5.00000	300.000	—
Paving	Paving	6/26/2027	9/10/2027	5.00000	55.0000	—
Architectural Coating	Architectural Coating	8/11/2028	10/26/2028	5.00000	55.0000	—

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
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00000	8.00000	367.000	0.40000

Site Preparation	Tractors/Loaders/Back	Diesel	Average	0.00000	8.00000	84.0000	0.37000
Site Preparation	Crawler Tractors	Diesel	Average	4.00000	8.00000	87.0000	0.43000
Grading	Excavators	Diesel	Average	2.00000	8.00000	36.0000	0.38000
Grading	Graders	Diesel	Average	1.000000	8.00000	148.000	0.41000
Grading	Rubber Tired Dozers	Diesel	Average	1.000000	8.00000	367.000	0.40000
Grading	Scrapers	Diesel	Average	2.00000	8.00000	423.000	0.48000
Grading	Tractors/Loaders/Back hoes	Diesel	Average	0.00000	8.00000	84.0000	0.37000
Grading	Crawler Tractors	Diesel	Average	2.00000	8.00000	87.0000	0.43000
Building Construction	Cranes	Diesel	Average	1.000000	8.00000	367.000	0.29000
Building Construction	Forklifts	Diesel	Average	3.00000	8.00000	82.0000	0.20000
Building Construction	Generator Sets	Diesel	Average	1.000000	8.00000	14.0000	0.74000
Building Construction	Tractors/Loaders/Back hoes	Diesel	Average	3.00000	8.00000	84.0000	0.37000
Building Construction	Welders	Diesel	Average	1.000000	8.00000	46.0000	0.45000
Paving	Pavers	Diesel	Average	2.00000	8.00000	81.0000	0.42000
Paving	Paving Equipment	Diesel	Average	2.00000	8.00000	89.0000	0.36000
Paving	Rollers	Diesel	Average	2.00000	8.00000	36.0000	0.38000
Architectural Coating	Air Compressors	Diesel	Average	1.000000	8.00000	37.0000	0.48000

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00000	8.00000	367.000	0.40000
Site Preparation	Tractors/Loaders/Back hoes	Diesel	Average	0.00000	8.00000	84.0000	0.37000
Site Preparation	Crawler Tractors	Diesel	Average	4.00000	8.00000	87.0000	0.43000
Grading	Excavators	Diesel	Average	2.00000	8.00000	36.0000	0.38000
Grading	Graders	Diesel	Average	1.000000	8.00000	148.000	0.41000
Grading	Rubber Tired Dozers	Diesel	Average	1.000000	8.00000	367.000	0.40000

Grading	Scrapers	Diesel	Average	2.00000	8.00000	423.000	0.48000
Grading	Tractors/Loaders/Back hoes	Diesel	Average	0.00000	8.00000	84.0000	0.37000
Grading	Crawler Tractors	Diesel	Average	2.00000	8.00000	87.0000	0.43000
Building Construction	Cranes	Diesel	Average	1.000000	8.00000	367.000	0.29000
Building Construction	Forklifts	Diesel	Average	3.00000	8.00000	82.0000	0.20000
Building Construction	Generator Sets	Diesel	Average	1.000000	8.00000	14.0000	0.74000
Building Construction	Tractors/Loaders/Back hoes	Diesel	Average	3.00000	8.00000	84.0000	0.37000
Building Construction	Welders	Diesel	Average	1.000000	8.00000	46.0000	0.45000
Paving	Pavers	Diesel	Average	2.00000	8.00000	81.0000	0.42000
Paving	Paving Equipment	Diesel	Average	2.00000	8.00000	89.0000	0.36000
Paving	Rollers	Diesel	Average	2.00000	8.00000	36.0000	0.38000
Architectural Coating	Air Compressors	Diesel	Average	1.000000	8.00000	37.0000	0.48000

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	Worker	17.5000	18.5000	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.2000	HHDT,MHDT
Site Preparation	Hauling	18.7333	20.0000	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	Worker	20.0000	18.5000	LDA,LDT1,LDT2
Grading	Vendor	—	10.2000	HHDT,MHDT
Grading	Hauling	19.0909	20.0000	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	161.304	18.5000	LDA,LDT1,LDT2
Building Construction	Vendor	52.4924	10.2000	HHDT,MHDT

Building Construction	Hauling	0.00000	20.0000	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15.0000	18.5000	LDA,LDT1,LDT2
Paving	Vendor	—	10.2000	HHDT,MHDT
Paving	Hauling	0.00000	20.0000	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	32.2608	18.5000	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2000	HHDT,MHDT
Architectural Coating	Hauling	0.00000	20.0000	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	Worker	17.5000	18.5000	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.2000	HHDT,MHDT
Site Preparation	Hauling	18.7333	20.0000	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	Worker	20.0000	18.5000	LDA,LDT1,LDT2
Grading	Vendor	—	10.2000	HHDT,MHDT
Grading	Hauling	19.0909	20.0000	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	161.304	18.5000	LDA,LDT1,LDT2
Building Construction	Vendor	52.4924	10.2000	HHDT,MHDT
Building Construction	Hauling	0.00000	20.0000	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15.0000	18.5000	LDA,LDT1,LDT2
Paving	Vendor	—	10.2000	HHDT,MHDT
Paving	Hauling	0.00000	20.0000	HHDT

Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	32.2608	18.5000	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2000	HHDT,MHDT
Architectural Coating	Hauling	0.00000	20.0000	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	1,100,932	366,977	0.00000	0.00000	24,541.7

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)
Site Preparation	—	—	105.000	2,248.00	0.00000
Grading	—	8,395.00	220.000	0.00000	0.00000
Paving	0.00000	0.00000	0.00000	0.00000	12.4203

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Phase Name	Land Use	Area Paved (acres)	% Asphalt
Paving	Single Family Housing	3.03030	0%
Paving	Apartments Low Rise	—	0%
Paving	Parking Lot	1.93000	100%
Paving	City Park	0.00000	0%
Paving	Other Asphalt Surfaces	4.33000	100%
Paving	Other Asphalt Surfaces	3.13000	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2027	0.00000	346.196	0.03300	0.00400
2028	0.00000	346.196	0.03300	0.00400

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
Single Family Housing	2,499.75	2,483.25	2,318.25	902,084	18,902.9	18,778.1	17,530.4	6,821,495
Apartments Low Rise	43.4700	31.8500	27.0200	14,402.9	328.717	240.847	204.323	108,914
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
City Park	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Single Family Housing	2,499.75	2,483.25	2,318.25	902,084	18,902.9	18,778.1	17,530.4	6,821,495
Apartments Low Rise	43.4700	31.8500	27.0200	14,402.9	328.717	240.847	204.323	108,914
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
City Park	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

5.10. Operational Area Sources

5.10.1. Hearths

Land Use	Hearth Type	Unmitigated (number)	Mitigated (number)
Single Family Housing	Wood Fireplaces	0	0
Single Family Housing	Gas Fireplaces	275	275
Single Family Housing	Propane Fireplaces	0	0
Single Family Housing	Electric Fireplaces	0	0
Single Family Housing	No Fireplaces	0	0
Single Family Housing	Conventional Wood Stoves	0	0
Single Family Housing	Catalytic Wood Stoves	0	0
Single Family Housing	Non-Catalytic Wood Stoves	0	0
Single Family Housing	Pellet Wood Stoves	0	0
Apartments Low Rise	Wood Fireplaces	0	0
Apartments Low Rise	Gas Fireplaces	7	7
Apartments Low Rise	Propane Fireplaces	0	0

Apartments Low Rise	Electric Fireplaces	0	0
Apartments Low Rise	No Fireplaces	0	0
Apartments Low Rise	Conventional Wood Stoves	0	0
Apartments Low Rise	Catalytic Wood Stoves	0	0
Apartments Low Rise	Non-Catalytic Wood Stoves	0	0
Apartments Low Rise	Pellet Wood Stoves	0	0
Parking Lot	Wood Fireplaces	0	0
Parking Lot	Gas Fireplaces	0	0
Parking Lot	Propane Fireplaces	0	0
Parking Lot	Electric Fireplaces	0	0
Parking Lot	No Fireplaces	0	0
Parking Lot	Conventional Wood Stoves	0	0
Parking Lot	Catalytic Wood Stoves	0	0
Parking Lot	Non-Catalytic Wood Stoves	0	0
Parking Lot	Pellet Wood Stoves	0	0
City Park	Wood Fireplaces	0	0
City Park	Gas Fireplaces	0	0
City Park	Propane Fireplaces	0	0
City Park	Electric Fireplaces	0	0
City Park	No Fireplaces	0	0
City Park	Conventional Wood Stoves	0	0
City Park	Catalytic Wood Stoves	0	0
City Park	Non-Catalytic Wood Stoves	0	0
City Park	Pellet Wood Stoves	0	0
Other Asphalt Surfaces	Wood Fireplaces	0	0
Other Asphalt Surfaces	Gas Fireplaces	0	0
Other Asphalt Surfaces	Propane Fireplaces	0	0
Other Asphalt Surfaces	Electric Fireplaces	0	0

Other Asphalt Surfaces	No Fireplaces	0	0
Other Asphalt Surfaces	Conventional Wood Stoves	0	0
Other Asphalt Surfaces	Catalytic Wood Stoves	0	0
Other Asphalt Surfaces	Non-Catalytic Wood Stoves	0	0
Other Asphalt Surfaces	Pellet Wood Stoves	0	0
Other Asphalt Surfaces	Wood Fireplaces	0	0
Other Asphalt Surfaces	Gas Fireplaces	0	0
Other Asphalt Surfaces	Propane Fireplaces	0	0
Other Asphalt Surfaces	Electric Fireplaces	0	0
Other Asphalt Surfaces	No Fireplaces	0	0
Other Asphalt Surfaces	Conventional Wood Stoves	0	0
Other Asphalt Surfaces	Catalytic Wood Stoves	0	0
Other Asphalt Surfaces	Non-Catalytic Wood Stoves	0	0
Other Asphalt Surfaces	Pellet Wood Stoves	0	0

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
1,100,932	366,977	0.00000	0.00000	24,541.7

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00000
Summer Days	day/yr	250.000

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value

Snow Days	day/yr	0.00000
Summer Days	day/yr	250.000

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)
Single Family Housing	2,092,646	346.196	0.0330	0.0040	8,604,672
Apartments Low Rise	32,800.2	346.196	0.0330	0.0040	116,596
Parking Lot	73,646.0	346.196	0.0330	0.0040	0.00000
City Park	0.00000	346.196	0.0330	0.0040	0.00000
Other Asphalt Surfaces	0.00000	346.196	0.0330	0.0040	0.00000
Other Asphalt Surfaces	0.00000	346.196	0.0330	0.0040	0.00000

5.11.2. Mitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Single Family Housing	1,064,353	346.196	0.0330	0.0040	8,604,672
Apartments Low Rise	7,555.06	346.196	0.0330	0.0040	116,596
Parking Lot	73,646.0	346.196	0.0330	0.0040	0.00000
City Park	0.00000	346.196	0.0330	0.0040	0.00000
Other Asphalt Surfaces	0.00000	346.196	0.0330	0.0040	0.00000
Other Asphalt Surfaces	0.00000	346.196	0.0330	0.0040	0.00000

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Single Family Housing	11,462,323	2,015,206
Apartments Low Rise	291,768	31,640.0
Parking Lot	0.00000	0.00000
City Park	0.00000	0.00000
Other Asphalt Surfaces	0.00000	302,899
Other Asphalt Surfaces	0.00000	218,955

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Single Family Housing	11,462,323	2,015,206
Apartments Low Rise	291,768	31,640.0
Parking Lot	0.00000	0.00000
City Park	0.00000	0.00000
Other Asphalt Surfaces	0.00000	302,899
Other Asphalt Surfaces	0.00000	218,955

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Single Family Housing	212.847	0.00000
Apartments Low Rise	4.24466	0.00000
Parking Lot	0.00000	0.00000
City Park	0.14190	0.00000
Other Asphalt Surfaces	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Single Family Housing	212.847	0.00000
Apartments Low Rise	4.24466	0.00000
Parking Lot	0.00000	0.00000
City Park	0.14190	0.00000
Other Asphalt Surfaces	0.00000	0.00000
Other Asphalt Surfaces	0.00000	0.00000

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Single Family Housing	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088.00	0.00225	2.50000	2.50000	10.00000
Single Family Housing	Household refrigerators and/or freezers	R-134a	1,430.00	0.11538	0.60000	0.00000	1.000000
Apartments Low Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088.00	0.00225	2.50000	2.50000	10.00000
Apartments Low Rise	Household refrigerators and/or freezers	R-134a	1,430.00	0.11538	0.60000	0.00000	1.000000
City Park	Other commercial A/C and heat pumps	R-410A	2,088.00	0.00180	4.00000	4.00000	18.0000
City Park	Stand-alone retail refrigerators and freezers	R-134a	1,430.00	0.03750	1.000000	0.00000	1.000000

5.14.2. Mitigated

Land Use	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Single Family Housing	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088.00	0.00225	2.50000	2.50000	10.00000
Single Family Housing	Household refrigerators and/or freezers	R-134a	1,430.00	0.11538	0.60000	0.00000	1.000000
Apartments Low Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088.00	0.00225	2.50000	2.50000	10.00000
Apartments Low Rise	Household refrigerators and/or freezers	R-134a	1,430.00	0.11538	0.60000	0.00000	1.000000
City Park	Other commercial A/C and heat pumps	R-410A	2,088.00	0.00180	4.00000	4.00000	18.0000
City Park	Stand-alone retail refrigerators and freezers	R-134a	1,430.00	0.03750	1.000000	0.00000	1.000000

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.15.2. Mitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	26.6500	annual days of extreme heat
Extreme Precipitation	4.20000	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	6.46000	annual hectares burned

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

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

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (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	100.0000

AQ-PM	54.5737
AQ-DPM	47.4051
Drinking Water	60.0974
Lead Risk Housing	44.8771
Pesticides	73.5172
Toxic Releases	41.5479
Traffic	71.6375
Effect Indicators	—
CleanUp Sites	7.70810
Groundwater	7.23892
Haz Waste Facilities/Generators	71.9921
Impaired Water Bodies	0.00000
Solid Waste	0.00000
Sensitive Population	—
Asthma	64.5314
Cardio-vascular	60.1196
Low Birth Weights	80.9854
Socioeconomic Factor Indicators	—
Education	72.2475
Housing	45.0317
Linguistic	44.3632
Poverty	43.5302
Unemployment	40.6039

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	44.95059669
Employed	33.01680996
Median HI	48.01745156
Education	—
Bachelor's or higher	42.93596818
High school enrollment	100
Preschool enrollment	12.34441165
Transportation	—
Auto Access	52.22635699
Active commuting	19.2865392
Social	—
2-parent households	62.19684332
Voting	40.38239446
Neighborhood	—
Alcohol availability	59.19414859
Park access	81.35506224
Retail density	54.72860259
Supermarket access	13.10150135
Tree canopy	24.98395996
Housing	—
Homeownership	57.5003208
Housing habitability	57.17952008
Low-inc homeowner severe housing cost burden	86.79584242
Low-inc renter severe housing cost burden	19.62017195
Uncrowded housing	40.20274605
Health Outcomes	—
Insured adults	55.13922751
Arthritis	42.6

Asthma ER Admissions	47.7
High Blood Pressure	42.5
Cancer (excluding skin)	47.4
Asthma	51.9
Coronary Heart Disease	51.0
Chronic Obstructive Pulmonary Disease	53.7
Diagnosed Diabetes	41.8
Life Expectancy at Birth	42.0
Cognitively Disabled	58.3
Physically Disabled	57.4
Heart Attack ER Admissions	41.5
Mental Health Not Good	51.7
Chronic Kidney Disease	45.1
Obesity	51.2
Pedestrian Injuries	44.3
Physical Health Not Good	47.6
Stroke	51.7
Health Risk Behaviors	—
Binge Drinking	50.7
Current Smoker	55.2
No Leisure Time for Physical Activity	48.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	31.0
Elderly	44.5
English Speaking	62.2
Foreign-born	51.1

Outdoor Workers	59.2
Climate Change Adaptive Capacity	—
Impervious Surface Cover	69.6
Traffic Density	70.4
Traffic Access	23.0
Other Indices	—
Hardship	59.9
Other Decision Support	—
2016 Voting	61.8

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	68.0000
Healthy Places Index Score for Project Location (b)	39.0000
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
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

8.1. Justifications

Screen	Justification
Land Use	The numbers have been updated to reflect the maximum units specified in the Plan. Landscaping has been assumed at 10 percent for all units, and right-of-way improvements have also been incorporated.
Construction: Construction Phases	The demolition phase was removed as the Project site is vacant. The grading and building construction phases were reduced from 75 days to 55 days, and 740 days to 300 days, respectively, to meet the anticipated operational year. The paving phase was set to begin concurrently with the building construction phase, and would be completed after the default amount of days. Architectural coating was set to begin approximately 1 week before building construction was completed, and would span the CalEEMod default amount of days.
Construction: Off-Road Equipment	Assumed all construction will be utilized 8 hours per work day as provided by client. Replaced Tractors/Loaders/Backhoes with Crawler Tractors in the Site Preparation and Grading Phases.
Construction: Demolition	As part of site preparation, Tennessee Street, the existing roadway that currently cuts across the project site, will be demolished. It is assumed that this demolition will generate approximately 2,248 tons of material.
Operations: Vehicle Data	Adjusted trip rates to match the 12th Generation ITE Trip Rates for 210 Single-Family Detached (Single Family Housing land use) and 220 Multifamily Housing Low Rise (Apartments Low Rise land use) as generated by the Project's Trip Generation.
Operations: Hearths	Removed wood stoves as they are prohibited in the SCAQMD under Rule 445.

8.3. Land Use

Model Parameter	Units	Default Value	New Value
Lot Area	acre	89.2857	23.9000
Landscape Area	sq. ft	3,221,036	102,671
Population	people	910.000	729.000
Lot Area	acre	0.43750	0.37000
Landscape Area	sq. ft	—	1,612.00
Population	people	23.0000	19.0000
Lot Area	acre	1.92600	1.93000
Landscape Area	sq. ft	—	0.00000

8.4. Construction

8.4.1. Construction Phases

Phase Type	Phase Name	Model Parameter	Default Value	New Value
Site Preparation	Site Preparation	Start Date	5/11/2027	3/1/2027
Site Preparation	Site Preparation	End Date	6/22/2027	4/9/2027
Grading	Grading	Start Date	6/23/2027	4/10/2027
Grading	Grading	End Date	10/6/2027	6/25/2027
Grading	Grading	Work Days per Phase	75.0000	55.0000
Building Construction	Building Construction	Start Date	10/7/2027	6/26/2027
Building Construction	Building Construction	End Date	8/8/2030	8/18/2028
Building Construction	Building Construction	Work Days per Phase	740.000	300.000
Paving	Paving	Start Date	8/9/2030	6/26/2027
Paving	Paving	End Date	10/25/2030	9/10/2027
Architectural Coating	Architectural Coating	Start Date	10/26/2030	8/11/2028
Architectural Coating	Architectural Coating	End Date	1/11/2031	10/26/2028

8.4.2. Off-Road Equipment

Phase Name	Equipment Type	Model Parameter	Default Value	New Value
Site Preparation	Tractors/Loaders/Backhoes	Number per Day	4.00000	0.00000
Grading	Tractors/Loaders/Backhoes	Number per Day	2.00000	0.00000
Building Construction	Cranes	Hours Per Day	7.00000	8.00000
Building Construction	Tractors/Loaders/Backhoes	Hours Per Day	7.00000	8.00000
Architectural Coating	Air Compressors	Hours Per Day	6.00000	8.00000

8.5. Operations

8.5.1. Mobile Sources

8.5.1.1. Vehicle Data

Land Use	Model Parameter	Units	Default Value	New Value
Single Family Housing	Weekday Trip Rate	size/day	9.44000	9.09000
Single Family Housing	Saturday Trip Rate	size/day	9.54000	9.03000
Single Family Housing	Sunday Trip Rate	size/day	8.55000	8.43000
Apartments Low Rise	Weekday Trip Rate	size/day	7.32000	6.21000
Apartments Low Rise	Saturday Trip Rate	size/day	8.14000	4.55000
Apartments Low Rise	Sunday Trip Rate	size/day	6.28000	3.86000
City Park	Weekday Trip Rate	size/day	0.78000	0.00000
City Park	Saturday Trip Rate	size/day	1.96000	0.00000
City Park	Sunday Trip Rate	size/day	2.19000	0.00000

8.5.2. Area Sources

8.5.2.1. Hearths

Land Use	Model Parameter	Default Value	New Value
Single Family Housing	Wood Fireplaces	14	0
Single Family Housing	Gas Fireplaces	234	275
Single Family Housing	No Fireplaces	28	0
Single Family Housing	Catalytic Wood Stoves	14	0
Single Family Housing	Non-Catalytic Wood Stoves	14	0
Apartments Low Rise	Wood Fireplaces	0	0
Apartments Low Rise	Gas Fireplaces	6	7
Apartments Low Rise	No Fireplaces	1	0
Apartments Low Rise	Catalytic Wood Stoves	0	0
Apartments Low Rise	Non-Catalytic Wood Stoves	0	0

APPENDIX B – AERMOD CONSTRUCTION MODEL OUTPUT

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**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 3/3/2026
** File: C:\Lakes\AERMOD View\25_124_Pioneer_Park\25_124_Pioneer_Park.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Lakes\AERMOD View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc
  MODELOPT DFAULT CONC
  AVERTIME 1 PERIOD
  POLLUTID PM_10
  RUNORNOT RUN
  ERRORFIL 25_124_Pioneer_Park.err
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION PAREA1      AREAPOLY  481961.344  3771148.270      394.430
** DESCRSRC Project Construction Site
** -----
** Line Source Represented by Area Sources
** LINE AREA Source ID = ONS1
** DESCRSRC Onsite Route
** PREFIX
** Length of Side = 13.50
** Ratio = 10
** Vertical Dimension = 2.46
** Emission Rate = 1.2816E-09
** Nodes = 24
** 481955.636, 3770754.469, 394.97, 0.00
** 481955.060, 3770795.634, 394.89, 0.00
** 481954.452, 3770857.797, 394.88, 0.00
** 481954.067, 3770947.586, 394.74, 0.00

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** 481909.990, 3770947.586, 394.24, 0.00
 ** 481909.446, 3771028.122, 394.12, 0.00
 ** 481903.460, 3771047.168, 393.96, 0.00
 ** 481894.753, 3771069.479, 393.69, 0.00
 ** 481877.340, 3771084.172, 393.39, 0.00
 ** 481617.772, 3771084.172, 388.72, 0.00
 ** 481613.419, 3771081.451, 388.68, 0.00
 ** 481613.419, 3771043.903, 388.87, 0.00
 ** 481660.761, 3770954.660, 390.31, 0.00
 ** 481669.468, 3770936.158, 390.49, 0.00
 ** 481675.998, 3770910.582, 390.69, 0.00
 ** 481681.440, 3770887.183, 390.80, 0.00
 ** 481679.263, 3770817.530, 390.35, 0.00
 ** 481681.440, 3770808.823, 390.39, 0.00
 ** 481687.970, 3770802.837, 390.48, 0.00
 ** 481700.486, 3770801.205, 390.78, 0.00
 ** 481903.460, 3770803.382, 394.28, 0.00
 ** 481908.902, 3770808.823, 394.34, 0.00
 ** 481911.078, 3770818.618, 394.47, 0.00
 ** 481910.534, 3770945.409, 394.25, 0.00

** -----
 LOCATION A0000001 AREA 481962.385 3770754.564 395.15
 LOCATION A0000002 AREA 481961.809 3770795.700 395.13
 LOCATION A0000003 AREA 481961.201 3770857.826 395.07
 LOCATION A0000004 AREA 481954.067 3770954.336 394.70
 LOCATION A0000005 AREA 481916.740 3770947.631 394.28
 LOCATION A0000006 AREA 481915.885 3771030.146 394.24
 LOCATION A0000007 AREA 481909.748 3771049.622 394.08
 LOCATION A0000008 AREA 481899.106 3771074.638 393.82
 LOCATION A0000009 AREA 481877.340 3771090.922 393.36
 LOCATION A0000010 AREA 481747.556 3771090.922 390.89
 LOCATION A0000011 AREA 481614.195 3771089.896 388.74
 LOCATION A0000012 AREA 481606.669 3771081.451 388.63
 LOCATION A0000013 AREA 481607.456 3771040.740 388.87
 LOCATION A0000014 AREA 481654.654 3770951.786 390.19
 LOCATION A0000015 AREA 481662.928 3770934.488 390.39
 LOCATION A0000016 AREA 481669.424 3770909.053 390.57
 LOCATION A0000017 AREA 481674.693 3770887.394 390.66
 LOCATION A0000018 AREA 481672.715 3770815.893 390.29
 LOCATION A0000019 AREA 481676.879 3770803.847 390.28
 LOCATION A0000020 AREA 481687.097 3770796.144 390.39
 LOCATION A0000021 AREA 481700.558 3770794.455 390.68
 LOCATION A0000022 AREA 481802.045 3770795.544 392.56
 LOCATION A0000023 AREA 481908.233 3770798.609 394.37
 LOCATION A0000024 AREA 481915.491 3770807.359 394.50
 LOCATION A0000025 AREA 481917.828 3770818.647 394.56

** End of LINE AREA Source ID = ONS1

** -----

** Line Source Represented by Area Sources

** LINE AREA Source ID = OFFS1


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** DESCRSRC Offsite Route 1: San Bernardino Ave > Tennessee St
** PREFIX
** Length of Side = 16.00
** Ratio = 10
** Vertical Dimension = 2.46
** Emission Rate = 1.0813E-09
** Nodes = 20
** 481955.062, 3770750.614, 394.95, 2.64
** 481597.819, 3770753.175, 387.99, 2.64
** 481586.936, 3770710.280, 387.90, 2.64
** 481562.607, 3770627.051, 387.78, 2.64
** 481550.935, 3770556.897, 387.52, 2.64
** 481541.188, 3770237.006, 389.22, 2.64
** 481542.074, 3770202.448, 389.35, 2.64
** 481565.113, 3770113.835, 390.35, 2.64
** 481597.014, 3770049.148, 390.88, 2.64
** 481608.534, 3770019.020, 391.04, 2.64
** 481617.395, 3769990.664, 391.14, 2.64
** 481620.053, 3769954.333, 391.15, 2.64
** 481620.053, 3769913.571, 391.63, 2.64
** 481612.964, 3769877.240, 391.44, 2.64
** 481597.014, 3769829.389, 391.15, 2.64
** 481566.000, 3769771.791, 391.41, 2.64
** 481540.302, 3769721.282, 392.74, 2.64
** 481526.124, 3769664.570, 395.59, 2.64
** 481524.352, 3769627.353, 397.32, 2.64
** 481525.238, 3769524.562, 399.37, 2.64
** -----
LOCATION A0000028      AREA      481955.119 3770758.614 395.02
LOCATION A0000029      AREA      481836.038 3770759.467 392.87
LOCATION A0000030      AREA      481716.958 3770760.321 390.48
LOCATION A0000031      AREA      481590.065 3770755.142 387.87
LOCATION A0000032      AREA      481579.257 3770712.524 387.86
LOCATION A0000033      AREA      481554.716 3770628.364 387.48
LOCATION A0000034      AREA      481542.939 3770557.141 387.17
LOCATION A0000035      AREA      481539.690 3770450.511 387.54
LOCATION A0000036      AREA      481536.441 3770343.880 388.18
LOCATION A0000037      AREA      481533.191 3770236.801 388.69
LOCATION A0000038      AREA      481534.332 3770200.435 388.91
LOCATION A0000039      AREA      481557.938 3770110.297 390.25
LOCATION A0000040      AREA      481589.542 3770046.291 390.82
LOCATION A0000041      AREA      481600.898 3770016.634 390.99
LOCATION A0000042      AREA      481609.416 3769990.080 391.00
LOCATION A0000043      AREA      481612.053 3769954.333 391.00
LOCATION A0000044      AREA      481612.201 3769915.103 391.25
LOCATION A0000045      AREA      481605.375 3769879.770 391.13
LOCATION A0000046      AREA      481589.970 3769833.182 391.02
LOCATION A0000047      AREA      481558.869 3769775.419 391.73
LOCATION A0000048      AREA      481532.541 3769723.222 393.37
LOCATION A0000049      AREA      481518.133 3769664.950 395.63

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LOCATION A0000050 AREA 481516.352 3769627.284 397.24

** End of LINE AREA Source ID = OFFS1

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** Line Source Represented by Area Sources

** LINE AREA Source ID = OFFS2

** DESCRSRC Offsite Route 2: I-210 WB

** PREFIX

** Length of Side = 11.00

** Ratio = 10

** Vertical Dimension = 2.46

** Emission Rate = 3.1451E-10

** Nodes = 15

** 481519.921, 3769528.107, 399.27, 2.64

** 481410.042, 3769553.804, 391.95, 2.64

** 481267.376, 3769597.224, 386.66, 2.64

** 481175.219, 3769630.011, 384.56, 2.64

** 481126.482, 3769645.075, 383.75, 2.64

** 481075.973, 3769654.823, 383.28, 2.64

** 480920.901, 3769649.506, 381.75, 2.64

** 480752.537, 3769643.303, 383.88, 2.64

** 480729.498, 3769641.531, 383.94, 2.64

** 480636.455, 3769630.011, 379.89, 2.64

** 480541.639, 3769615.833, 375.91, 2.64

** 480455.685, 3769603.427, 373.37, 2.64

** 480435.304, 3769600.769, 373.03, 2.64

** 480351.123, 3769591.022, 372.00, 2.64

** 480291.752, 3769584.819, 371.46, 2.64

** -----

LOCATION A0000051 AREA 481521.174 3769533.462 399.33

LOCATION A0000052 AREA 481466.234 3769546.311 396.00

LOCATION A0000053 AREA 481411.643 3769559.066 392.31

LOCATION A0000054 AREA 481340.310 3769580.776 387.76

LOCATION A0000055 AREA 481269.219 3769602.406 386.57

LOCATION A0000056 AREA 481176.843 3769635.266 384.70

LOCATION A0000057 AREA 481127.524 3769650.476 383.88

LOCATION A0000058 AREA 481075.784 3769660.319 383.32

LOCATION A0000059 AREA 480998.248 3769657.661 382.09

LOCATION A0000060 AREA 480920.698 3769655.002 381.28

LOCATION A0000061 AREA 480836.516 3769651.901 381.40

LOCATION A0000062 AREA 480752.115 3769648.787 383.71

LOCATION A0000063 AREA 480728.822 3769646.989 383.87

LOCATION A0000064 AREA 480635.641 3769635.451 379.48

LOCATION A0000065 AREA 480540.854 3769621.277 375.07

LOCATION A0000066 AREA 480454.974 3769608.881 373.06

LOCATION A0000067 AREA 480434.672 3769606.232 372.75

LOCATION A0000068 AREA 480350.551 3769596.492 371.74

** End of LINE AREA Source ID = OFFS2

** -----

** Line Source Represented by Area Sources

** LINE AREA Source ID = OFFS3

** DESCRSRC Offsite Route 3: I-210 EB

** PREFIX

** Length of Side = 11.00

** Ratio = 10

** Vertical Dimension = 2.46

** Emission Rate = 1.2582E-09

** Nodes = 8

** 481524.352, 3769521.904, 399.38, 2.64

** 481527.010, 3769336.704, 396.25, 2.64

** 481557.138, 3769329.615, 395.14, 2.64

** 481609.420, 3769316.323, 394.52, 2.64

** 481641.320, 3769303.917, 394.86, 2.64

** 481690.057, 3769280.878, 396.40, 2.64

** 481718.413, 3769266.700, 397.54, 2.64

** 481737.022, 3769256.953, 398.09, 2.64

**

LOCATION A0000069	AREA	481518.852	3769521.825	399.34
LOCATION A0000070	AREA	481520.181	3769429.225	391.14
LOCATION A0000071	AREA	481525.750	3769331.350	396.17
LOCATION A0000072	AREA	481555.783	3769324.284	395.23
LOCATION A0000073	AREA	481607.426	3769311.197	394.36
LOCATION A0000074	AREA	481638.970	3769298.945	395.28
LOCATION A0000075	AREA	481687.597	3769275.959	396.81
LOCATION A0000076	AREA	481715.861	3769261.828	397.46

** End of LINE AREA Source ID = OFFS3

** Source Parameters **

SRCPARAM PAREA1	6.08E-08	5.000	18
AREAVERT PAREA1	481961.344	3771148.270	481961.888 3770754.309
AREAVERT PAREA1	481635.945	3770760.295	481629.960 3770763.015
AREAVERT PAREA1	481625.062	3770769.001	481622.886 3770776.619
AREAVERT PAREA1	481627.239	3770795.664	481631.048 3770817.974
AREAVERT PAREA1	481635.401	3770856.608	481635.401 3770871.844
AREAVERT PAREA1	481632.680	3770899.596	481628.327 3770913.743
AREAVERT PAREA1	481620.709	3770937.142	481603.841 3770967.070
AREAVERT PAREA1	481582.619	3771005.160	481564.118 3771039.441
AREAVERT PAREA1	481563.030	3771148.270	481696.890 3771147.726

** LINE AREA Source ID = ONS1

SRCPARAM A0000001	1.2816E-09	0.000	41.169	13.500	-90.802
2.459					
SRCPARAM A0000002	1.2816E-09	0.000	62.166	13.500	-90.561
2.459					
SRCPARAM A0000003	1.2816E-09	0.000	89.789	13.500	-90.245
2.459					
SRCPARAM A0000004	1.2816E-09	0.000	44.078	13.500	180.000
2.459					
SRCPARAM A0000005	1.2816E-09	0.000	80.539	13.500	-90.387
2.459					
SRCPARAM A0000006	1.2816E-09	0.000	19.964	13.500	-107.447
2.459					
SRCPARAM A0000007	1.2816E-09	0.000	23.950	13.500	-111.318

2.459						
	SRCPARAM A0000008	1.2816E-09	0.000	22.784	13.500	-139.844
2.459						
	SRCPARAM A0000009	1.2816E-09	0.000	129.784	13.500	180.000
2.459						
	SRCPARAM A0000010	1.2816E-09	0.000	129.784	13.500	180.000
2.459						
	SRCPARAM A0000011	1.2816E-09	0.000	5.134	13.500	147.995
2.459						
	SRCPARAM A0000012	1.2816E-09	0.000	37.548	13.500	90.000
2.459						
	SRCPARAM A0000013	1.2816E-09	0.000	101.023	13.500	62.055
2.459						
	SRCPARAM A0000014	1.2816E-09	0.000	20.448	13.500	64.799
2.459						
	SRCPARAM A0000015	1.2816E-09	0.000	26.396	13.500	75.677
2.459						
	SRCPARAM A0000016	1.2816E-09	0.000	24.024	13.500	76.908
2.459						
	SRCPARAM A0000017	1.2816E-09	0.000	69.687	13.500	91.790
2.459						
	SRCPARAM A0000018	1.2816E-09	0.000	8.975	13.500	75.964
2.459						
	SRCPARAM A0000019	1.2816E-09	0.000	8.858	13.500	42.510
2.459						
	SRCPARAM A0000020	1.2816E-09	0.000	12.622	13.500	7.431
2.459						
	SRCPARAM A0000021	1.2816E-09	0.000	101.493	13.500	-0.614
2.459						
	SRCPARAM A0000022	1.2816E-09	0.000	101.493	13.500	-0.614
2.459						
	SRCPARAM A0000023	1.2816E-09	0.000	7.696	13.500	-45.000
2.459						
	SRCPARAM A0000024	1.2816E-09	0.000	10.034	13.500	-77.471
2.459						
	SRCPARAM A0000025	1.2816E-09	0.000	126.792	13.500	-90.246
2.459						
**	-----					
**	LINE AREA Source ID = OFFS1					
	SRCPARAM A0000028	1.0813E-09	2.643	119.084	16.000	-179.589
2.459						
	SRCPARAM A0000029	1.0813E-09	2.643	119.084	16.000	-179.589
2.459						
	SRCPARAM A0000030	1.0813E-09	2.643	119.084	16.000	-179.589
2.459						
	SRCPARAM A0000031	1.0813E-09	2.643	44.254	16.000	104.237
2.459						
	SRCPARAM A0000032	1.0813E-09	2.643	86.711	16.000	106.294
2.459						
	SRCPARAM A0000033	1.0813E-09	2.643	71.118	16.000	99.446

2.459						
	SRCPARAM A0000034	1.0813E-09	2.643	106.680	16.000	91.745
2.459						
	SRCPARAM A0000035	1.0813E-09	2.643	106.680	16.000	91.745
2.459						
	SRCPARAM A0000036	1.0813E-09	2.643	106.680	16.000	91.745
2.459						
	SRCPARAM A0000037	1.0813E-09	2.643	34.570	16.000	88.531
2.459						
	SRCPARAM A0000038	1.0813E-09	2.643	91.559	16.000	75.426
2.459						
	SRCPARAM A0000039	1.0813E-09	2.643	72.125	16.000	63.750
2.459						
	SRCPARAM A0000040	1.0813E-09	2.643	32.255	16.000	69.075
2.459						
	SRCPARAM A0000041	1.0813E-09	2.643	29.708	16.000	72.646
2.459						
	SRCPARAM A0000042	1.0813E-09	2.643	36.428	16.000	85.815
2.459						
	SRCPARAM A0000043	1.0813E-09	2.643	40.762	16.000	90.000
2.459						
	SRCPARAM A0000044	1.0813E-09	2.643	37.016	16.000	101.041
2.459						
	SRCPARAM A0000045	1.0813E-09	2.643	50.439	16.000	108.435
2.459						
	SRCPARAM A0000046	1.0813E-09	2.643	65.417	16.000	118.301
2.459						
	SRCPARAM A0000047	1.0813E-09	2.643	56.670	16.000	116.966
2.459						
	SRCPARAM A0000048	1.0813E-09	2.643	58.457	16.000	104.036
2.459						
	SRCPARAM A0000049	1.0813E-09	2.643	37.259	16.000	92.726
2.459						
	SRCPARAM A0000050	1.0813E-09	2.643	102.794	16.000	89.506
2.459						
**	-----					
**	LINE AREA Source ID = OFFS2					
	SRCPARAM A0000051	3.1451E-10	2.643	56.422	11.000	-166.837
2.459						
	SRCPARAM A0000052	3.1451E-10	2.643	56.422	11.000	-166.837
2.459						
	SRCPARAM A0000053	3.1451E-10	2.643	74.564	11.000	-163.072
2.459						
	SRCPARAM A0000054	3.1451E-10	2.643	74.564	11.000	-163.072
2.459						
	SRCPARAM A0000055	3.1451E-10	2.643	97.815	11.000	-160.416
2.459						
	SRCPARAM A0000056	3.1451E-10	2.643	51.012	11.000	-162.824
2.459						
	SRCPARAM A0000057	3.1451E-10	2.643	51.441	11.000	-169.077

2.459	SRCPARAM A0000058	3.1451E-10	2.643	77.581	11.000	178.036
2.459	SRCPARAM A0000059	3.1451E-10	2.643	77.581	11.000	178.036
2.459	SRCPARAM A0000060	3.1451E-10	2.643	84.239	11.000	177.890
2.459	SRCPARAM A0000061	3.1451E-10	2.643	84.239	11.000	177.890
2.459	SRCPARAM A0000062	3.1451E-10	2.643	23.107	11.000	175.601
2.459	SRCPARAM A0000063	3.1451E-10	2.643	93.753	11.000	172.942
2.459	SRCPARAM A0000064	3.1451E-10	2.643	95.870	11.000	171.495
2.459	SRCPARAM A0000065	3.1451E-10	2.643	86.845	11.000	171.787
2.459	SRCPARAM A0000066	3.1451E-10	2.643	20.554	11.000	172.569
2.459	SRCPARAM A0000067	3.1451E-10	2.643	84.744	11.000	173.395
2.459	SRCPARAM A0000068	3.1451E-10	2.643	59.694	11.000	174.036

2.459

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** LINE AREA Source ID = OFFS3

	SRCPARAM A0000069	1.2582E-09	2.643	92.610	11.000	89.178
2.459	SRCPARAM A0000070	1.2582E-09	2.643	92.610	11.000	89.178
2.459	SRCPARAM A0000071	1.2582E-09	2.643	30.951	11.000	13.241
2.459	SRCPARAM A0000072	1.2582E-09	2.643	53.945	11.000	14.265
2.459	SRCPARAM A0000073	1.2582E-09	2.643	34.228	11.000	21.251
2.459	SRCPARAM A0000074	1.2582E-09	2.643	53.908	11.000	25.301
2.459	SRCPARAM A0000075	1.2582E-09	2.643	31.703	11.000	26.565
2.459	SRCPARAM A0000076	1.2582E-09	2.643	21.007	11.000	27.646

2.459

** -----

** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"

** Variable Emission Scenario: "Scenario 1"

EMISFACT A0000028	HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000028	HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000028	HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000029	HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000029	HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0

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EMISFACT PAREA1      HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA1      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1      HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA1      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1      HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA1      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1      HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA1      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1      HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA1      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP ALL
SO FINISHED
**
*****
** AERMOD Receptor Pathway
*****
**
**
RE STARTING
  INCLUDED 25_124_Pioneer_Park.rou
RE FINISHED
**
*****
** AERMOD Meteorology Pathway
*****
**
**
ME STARTING
  SURFFILE "..\\..\\Met Files\\RDLD_V9_ADJU\\RDLD_v9.SFC"
  PROFFILE "..\\..\\Met Files\\RDLD_V9_ADJU\\RDLD_v9.PFL"
  SURFDATA 3171 2012 Redlands_Station_3171
  UAIRDATA 3171 2012 Redlands_Station_3171
  PROFBASE 393.0 METERS
ME FINISHED
**
*****
** AERMOD Output Pathway
*****
**
**

```

OU STARTING
RECTABLE ALLAVE 1ST
RECTABLE 1 1ST
** Auto-Generated Plotfiles
PLOTFILE 1 ALL 1ST 25_124_Pioneer_Park.AD\01H1GALL.PLT 31
PLOTFILE PERIOD ALL 25_124_Pioneer_Park.AD\PE00GALL.PLT 32
SUMMFILE 25_124_Pioneer_Park.sum
OU FINISHED

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

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

A Total of 0 Fatal Error Message(s)
A Total of 3 Warning Message(s)
A Total of 0 Informational Message(s)

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

***** WARNING MESSAGES *****
ME W186 1920 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
 0.50
ME W187 1920 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

ME W530 1920 MEOPEN: CAUTION! Met Station ID Mismatch with SURFFILE for
UAIRDATA

*** SETUP Finishes Successfully ***

▲ *** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26
*** AERMET - VERSION 16216 *** ***
 *** 16:31:39

PAGE 1
*** MODELOPTs: RegDFault CONC ELEV RURAL 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 RURAL Dispersion Only.
- * 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: PM_10

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

**This Run Includes: 75 Source(s); 1 Source Group(s); and 1647
Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 0 VOLUME source(s)
and: 75 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) = 393.00 ; 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 = 3.9 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: 25_124_Pioneer_Park.err

**File for Summary of Results: 25_124_Pioneer_Park.sum

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 View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26
 *** AERMET - VERSION 16216 ***
 *** 16:31:39

PAGE 2

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** AREA SOURCE DATA ***

Y-DIM	ORIENT.	NUMBER	EMISSION	COORD (SW CORNER)	BASE	RELEASE	X-DIM
SOURCE	PART.	INIT.	URBAN	EMISSION RATE	AIRCRAFT	HEIGHT	OF AREA
OF AREA	OF AREA	SZ	SOURCE	SCALAR VARY	ELEV.	(METERS)	(METERS)
ID	CATS.	/METER**2)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	(DEG.)	(METERS)	BY				
A0000001	0	0.12816E-08	481962.4	3770754.6	395.2	0.00	41.17
13.50	-90.80	2.46	NO	HRDOW7	NO		
A0000002	0	0.12816E-08	481961.8	3770795.7	395.1	0.00	62.17
13.50	-90.56	2.46	NO	HRDOW7	NO		
A0000003	0	0.12816E-08	481961.2	3770857.8	395.1	0.00	89.79
13.50	-90.25	2.46	NO	HRDOW7	NO		
A0000004	0	0.12816E-08	481954.1	3770954.3	394.7	0.00	44.08
13.50	180.00	2.46	NO	HRDOW7	NO		
A0000005	0	0.12816E-08	481916.7	3770947.6	394.3	0.00	80.54
13.50	-90.39	2.46	NO	HRDOW7	NO		
A0000006	0	0.12816E-08	481915.9	3771030.1	394.2	0.00	19.96
13.50	-107.45	2.46	NO	HRDOW7	NO		

A0000007	0	0.12816E-08	481909.7	3771049.6	394.1	0.00	23.95
13.50 -111.32	2.46	NO	HRDOW7	NO			
A0000008	0	0.12816E-08	481899.1	3771074.6	393.8	0.00	22.78
13.50 -139.84	2.46	NO	HRDOW7	NO			
A0000009	0	0.12816E-08	481877.3	3771090.9	393.4	0.00	129.78
13.50 180.00	2.46	NO	HRDOW7	NO			
A0000010	0	0.12816E-08	481747.6	3771090.9	390.9	0.00	129.78
13.50 180.00	2.46	NO	HRDOW7	NO			
A0000011	0	0.12816E-08	481614.2	3771089.9	388.7	0.00	5.13
13.50 148.00	2.46	NO	HRDOW7	NO			
A0000012	0	0.12816E-08	481606.7	3771081.5	388.6	0.00	37.55
13.50 90.00	2.46	NO	HRDOW7	NO			
A0000013	0	0.12816E-08	481607.5	3771040.7	388.9	0.00	101.02
13.50 62.05	2.46	NO	HRDOW7	NO			
A0000014	0	0.12816E-08	481654.7	3770951.8	390.2	0.00	20.45
13.50 64.80	2.46	NO	HRDOW7	NO			
A0000015	0	0.12816E-08	481662.9	3770934.5	390.4	0.00	26.40
13.50 75.68	2.46	NO	HRDOW7	NO			
A0000016	0	0.12816E-08	481669.4	3770909.1	390.6	0.00	24.02
13.50 76.91	2.46	NO	HRDOW7	NO			
A0000017	0	0.12816E-08	481674.7	3770887.4	390.7	0.00	69.69
13.50 91.79	2.46	NO	HRDOW7	NO			
A0000018	0	0.12816E-08	481672.7	3770815.9	390.3	0.00	8.98
13.50 75.96	2.46	NO	HRDOW7	NO			
A0000019	0	0.12816E-08	481676.9	3770803.8	390.3	0.00	8.86
13.50 42.51	2.46	NO	HRDOW7	NO			
A0000020	0	0.12816E-08	481687.1	3770796.1	390.4	0.00	12.62
13.50 7.43	2.46	NO	HRDOW7	NO			
A0000021	0	0.12816E-08	481700.6	3770794.5	390.7	0.00	101.49
13.50 -0.61	2.46	NO	HRDOW7	NO			
A0000022	0	0.12816E-08	481802.0	3770795.5	392.6	0.00	101.49
13.50 -0.61	2.46	NO	HRDOW7	NO			
A0000023	0	0.12816E-08	481908.2	3770798.6	394.4	0.00	7.70
13.50 -45.00	2.46	NO	HRDOW7	NO			
A0000024	0	0.12816E-08	481915.5	3770807.4	394.5	0.00	10.03
13.50 -77.47	2.46	NO	HRDOW7	NO			
A0000025	0	0.12816E-08	481917.8	3770818.6	394.6	0.00	126.79
13.50 -90.25	2.46	NO	HRDOW7	NO			
A0000028	0	0.10813E-08	481955.1	3770758.6	395.0	2.64	119.08
16.00 -179.59	2.46	NO	HRDOW7	NO			
A0000029	0	0.10813E-08	481836.0	3770759.5	392.9	2.64	119.08
16.00 -179.59	2.46	NO	HRDOW7	NO			
A0000030	0	0.10813E-08	481717.0	3770760.3	390.5	2.64	119.08
16.00 -179.59	2.46	NO	HRDOW7	NO			
A0000031	0	0.10813E-08	481590.1	3770755.1	387.9	2.64	44.25
16.00 104.24	2.46	NO	HRDOW7	NO			
A0000032	0	0.10813E-08	481579.3	3770712.5	387.9	2.64	86.71
16.00 106.29	2.46	NO	HRDOW7	NO			
A0000033	0	0.10813E-08	481554.7	3770628.4	387.5	2.64	71.12
16.00 99.45	2.46	NO	HRDOW7	NO			

A0000034	0	0.10813E-08	481542.9	3770557.1	387.2	2.64	106.68
16.00	91.75	2.46	NO	HRDOW7	NO		
A0000035	0	0.10813E-08	481539.7	3770450.5	387.5	2.64	106.68
16.00	91.75	2.46	NO	HRDOW7	NO		
A0000036	0	0.10813E-08	481536.4	3770343.9	388.2	2.64	106.68
16.00	91.75	2.46	NO	HRDOW7	NO		
A0000037	0	0.10813E-08	481533.2	3770236.8	388.7	2.64	34.57
16.00	88.53	2.46	NO	HRDOW7	NO		
A0000038	0	0.10813E-08	481534.3	3770200.4	388.9	2.64	91.56
16.00	75.43	2.46	NO	HRDOW7	NO		
A0000039	0	0.10813E-08	481557.9	3770110.3	390.2	2.64	72.12
16.00	63.75	2.46	NO	HRDOW7	NO		
A0000040	0	0.10813E-08	481589.5	3770046.3	390.8	2.64	32.26
16.00	69.07	2.46	NO	HRDOW7	NO		
A0000041	0	0.10813E-08	481600.9	3770016.6	391.0	2.64	29.71
16.00	72.65	2.46	NO	HRDOW7	NO		
A0000042	0	0.10813E-08	481609.4	3769990.1	391.0	2.64	36.43
16.00	85.81	2.46	NO	HRDOW7	NO		

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
 View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26
 *** AERMET - VERSION 16216 *** ***
 *** 16:31:39

PAGE 3

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** AREA SOURCE DATA ***

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

A0000043	0	0.10813E-08	481612.1	3769954.3	391.0	2.64	40.76
16.00	90.00	2.46	NO	HRDOW7	NO		
A0000044	0	0.10813E-08	481612.2	3769915.1	391.2	2.64	37.02
16.00	101.04	2.46	NO	HRDOW7	NO		
A0000045	0	0.10813E-08	481605.4	3769879.8	391.1	2.64	50.44
16.00	108.44	2.46	NO	HRDOW7	NO		
A0000046	0	0.10813E-08	481590.0	3769833.2	391.0	2.64	65.42
16.00	118.30	2.46	NO	HRDOW7	NO		
A0000047	0	0.10813E-08	481558.9	3769775.4	391.7	2.64	56.67
16.00	116.97	2.46	NO	HRDOW7	NO		
A0000048	0	0.10813E-08	481532.5	3769723.2	393.4	2.64	58.46
16.00	104.04	2.46	NO	HRDOW7	NO		

A0000049	0	0.10813E-08	481518.1	3769664.9	395.6	2.64	37.26
16.00	92.73	2.46	NO	HRDOW7	NO		
A0000050	0	0.10813E-08	481516.4	3769627.3	397.2	2.64	102.79
16.00	89.51	2.46	NO	HRDOW7	NO		
A0000051	0	0.31451E-09	481521.2	3769533.5	399.3	2.64	56.42
11.00	-166.84	2.46	NO	HRDOW7	NO		
A0000052	0	0.31451E-09	481466.2	3769546.3	396.0	2.64	56.42
11.00	-166.84	2.46	NO	HRDOW7	NO		
A0000053	0	0.31451E-09	481411.6	3769559.1	392.3	2.64	74.56
11.00	-163.07	2.46	NO	HRDOW7	NO		
A0000054	0	0.31451E-09	481340.3	3769580.8	387.8	2.64	74.56
11.00	-163.07	2.46	NO	HRDOW7	NO		
A0000055	0	0.31451E-09	481269.2	3769602.4	386.6	2.64	97.81
11.00	-160.42	2.46	NO	HRDOW7	NO		
A0000056	0	0.31451E-09	481176.8	3769635.3	384.7	2.64	51.01
11.00	-162.82	2.46	NO	HRDOW7	NO		
A0000057	0	0.31451E-09	481127.5	3769650.5	383.9	2.64	51.44
11.00	-169.08	2.46	NO	HRDOW7	NO		
A0000058	0	0.31451E-09	481075.8	3769660.3	383.3	2.64	77.58
11.00	178.04	2.46	NO	HRDOW7	NO		
A0000059	0	0.31451E-09	480998.2	3769657.7	382.1	2.64	77.58
11.00	178.04	2.46	NO	HRDOW7	NO		
A0000060	0	0.31451E-09	480920.7	3769655.0	381.3	2.64	84.24
11.00	177.89	2.46	NO	HRDOW7	NO		
A0000061	0	0.31451E-09	480836.5	3769651.9	381.4	2.64	84.24
11.00	177.89	2.46	NO	HRDOW7	NO		
A0000062	0	0.31451E-09	480752.1	3769648.8	383.7	2.64	23.11
11.00	175.60	2.46	NO	HRDOW7	NO		
A0000063	0	0.31451E-09	480728.8	3769647.0	383.9	2.64	93.75
11.00	172.94	2.46	NO	HRDOW7	NO		
A0000064	0	0.31451E-09	480635.6	3769635.5	379.5	2.64	95.87
11.00	171.50	2.46	NO	HRDOW7	NO		
A0000065	0	0.31451E-09	480540.9	3769621.3	375.1	2.64	86.84
11.00	171.79	2.46	NO	HRDOW7	NO		
A0000066	0	0.31451E-09	480455.0	3769608.9	373.1	2.64	20.55
11.00	172.57	2.46	NO	HRDOW7	NO		
A0000067	0	0.31451E-09	480434.7	3769606.2	372.8	2.64	84.74
11.00	173.40	2.46	NO	HRDOW7	NO		
A0000068	0	0.31451E-09	480350.6	3769596.5	371.7	2.64	59.69
11.00	174.04	2.46	NO	HRDOW7	NO		
A0000069	0	0.12582E-08	481518.9	3769521.8	399.3	2.64	92.61
11.00	89.18	2.46	NO	HRDOW7	NO		
A0000070	0	0.12582E-08	481520.2	3769429.2	391.1	2.64	92.61
11.00	89.18	2.46	NO	HRDOW7	NO		
A0000071	0	0.12582E-08	481525.8	3769331.3	396.2	2.64	30.95
11.00	13.24	2.46	NO	HRDOW7	NO		
A0000072	0	0.12582E-08	481555.8	3769324.3	395.2	2.64	53.95
11.00	14.27	2.46	NO	HRDOW7	NO		
A0000073	0	0.12582E-08	481607.4	3769311.2	394.4	2.64	34.23
11.00	21.25	2.46	NO	HRDOW7	NO		

A0000074	0	0.12582E-08	481639.0	3769298.9	395.3	2.64	53.91
11.00	25.30	2.46	NO	HRDOW7	NO		
A0000075	0	0.12582E-08	481687.6	3769276.0	396.8	2.64	31.70
11.00	26.56	2.46	NO	HRDOW7	NO		
A0000076	0	0.12582E-08	481715.9	3769261.8	397.5	2.64	21.01
11.00	27.65	2.46	NO	HRDOW7	NO		

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 View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26
 *** AERMET - VERSION 16216 ***
 *** 16:31:39

PAGE 4

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** AREAPOLY SOURCE DATA ***

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

PAREA1	0	0.60800E-07	481961.3	3771148.3	394.4	5.00	18
0.00	NO	HRDOW7	NO				

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 View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26
 *** AERMET - VERSION 16216 ***
 *** 16:31:39

PAGE 5

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP	ID	SOURCE IDs
ALL	PAREA1	, A0000001 , A0000002 , A0000003 , A0000004 ,
A0000005	, A0000006	, A0000007 ,
	A0000008	, A0000009 , A0000010 , A0000011 , A0000012 ,
A0000013	, A0000014	, A0000015 ,
	A0000016	, A0000017 , A0000018 , A0000019 , A0000020 ,

A0000021 , A0000022 , A0000023 ,
 A0000031 , A0000032 , A0000033 ,
 A0000039 , A0000040 , A0000041 ,
 A0000047 , A0000048 , A0000049 ,
 A0000055 , A0000056 , A0000057 ,
 A0000063 , A0000064 , A0000065 ,
 A0000071 , A0000072 , A0000073 ,
 A0000074 , A0000075 , A0000076 ,

*** AERMOD - VERSION 23132 *** C:\Lakes\AERMOD
 View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26
 *** AERMET - VERSION 16216 ***
 *** 16:31:39

PAGE 6

*** MODELOPTs: RegDFault CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = MONDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = TUESDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 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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*** AERMET - VERSION 16216 *** ***

*** 16:31:39

PAGE 7

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000001 ; SOURCE TYPE = AREA :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

22 .0000E+00 23 .0000E+00 24 .0000E+00
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 *** AERMET - VERSION 16216 ***
 *** 16:31:39

PAGE 8

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000002 ; SOURCE TYPE = AREA :									
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				
DAY OF WEEK = MONDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				
DAY OF WEEK = TUESDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				
DAY OF WEEK = WEDNESDY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				
DAY OF WEEK = THURSDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				
DAY OF WEEK = FRIDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 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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*** AERMET - VERSION 16216 ***

*** 16:31:39

PAGE 9

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

SOURCE ID = A0000003 ; SOURCE TYPE = AREA :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 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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*** AERMET - VERSION 16216 ***

*** 16:31:39

PAGE 10

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

SOURCE ID = A0000004 ; SOURCE TYPE = AREA :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	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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*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000005 ; SOURCE TYPE = AREA :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
 - - - - -

DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	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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*** AERMET - VERSION 16216 *** ***

*** 16:31:39

PAGE 12

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000006 ; SOURCE TYPE = AREA :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

DAY OF WEEK = FRIDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

*** 16:31:39

DAY OF WEEK = MONDAY

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	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 *** C:\Lakes\AERMOD

View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26

*** AERMET - VERSION 16216 ***

*** 16:31:39

PAGE 14

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

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

WEEK (HRDOW7) *

```

SOURCE ID = A0000008      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = MONDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = TUESDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = WEDNESDY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = THURSDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = FRIDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   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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 View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26
 *** AERMET - VERSION 16216 *** ***
 *** 16:31:39

PAGE 15

*** MODELOPTs: RegDFault CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000009 ; SOURCE TYPE = AREA :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	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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 View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26
 *** AERMET - VERSION 16216 *** ***
 *** 16:31:39

PAGE 16

*** MODELOPTs: RegDFault CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000010 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1		2		3		4		5	
6		7		8					
9		10		11		12		13	
14		15		16					
17		18		19		20		21	
22		23		24					

DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = WEDNESDY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = THURSDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = FRIDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 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 *** *** C:\Lakes\AERMOD
View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26
*** AERMET - VERSION 16216 *** ***
*** 16:31:39

PAGE 17

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

SOURCE ID = A0000011 ; SOURCE TYPE = AREA :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

[illegible]

22 .0000E+00 23 .0000E+00 24 .0000E+00
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 View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26
 *** AERMET - VERSION 16216 *** ***
 *** 16:31:39

PAGE 18

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000012 ; SOURCE TYPE = AREA :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 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 *** C:\Lakes\AERMOD

View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26

*** AERMET - VERSION 16216 ***

*** 16:31:39

PAGE 19

*** MODELOPTs: RegDFault CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

SOURCE ID = A0000013 ; SOURCE TYPE = AREA :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 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 *** C:\Lakes\AERMOD

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*** AERMET - VERSION 16216 ***

*** 16:31:39

PAGE 20

*** MODELOPTs: RegDFault CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

SOURCE ID = A0000014 ; SOURCE TYPE = AREA :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	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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*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

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 = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	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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 *** AERMET - VERSION 16216 *** ***
 *** 16:31:39

PAGE 22

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

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 = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

DAY OF WEEK = FRIDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

*** 16:31:39

DAY OF WEEK = MONDAY

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	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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*** AERMET - VERSION 16216 ***

*** 16:31:39

PAGE 24

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

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

WEEK (HRDOW7) *

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SOURCE ID = A0000018      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = MONDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = TUESDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = WEDNESDY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = THURSDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = FRIDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   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 *** *** C:\Lakes\AERMOD
 View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26
 *** AERMET - VERSION 16216 *** ***
 *** 16:31:39

PAGE 25

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

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 = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	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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 *** AERMET - VERSION 16216 *** ***
 *** 16:31:39

PAGE 26

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000020 ; SOURCE TYPE = AREA ;

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = WEDNESDY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = THURSDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = FRIDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 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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*** AERMET - VERSION 16216 *** ***
*** 16:31:39

PAGE 27

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

SOURCE ID = A0000021 ; SOURCE TYPE = AREA :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

22 .0000E+00 23 .0000E+00 24 .0000E+00
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 *** AERMET - VERSION 16216 ***
 *** 16:31:39

PAGE 28

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000022 ; SOURCE TYPE = AREA :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 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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*** AERMET - VERSION 16216 ***

*** 16:31:39

PAGE 29

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

SOURCE ID = A000023 ; SOURCE TYPE = AREA :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 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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*** AERMET - VERSION 16216 ***

*** 16:31:39

PAGE 30

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

SOURCE ID = A0000024 ; SOURCE TYPE = AREA :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	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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*** AERMET - VERSION 16216 *** ***

*** 16:31:39

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

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 = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	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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*** AERMET - VERSION 16216 *** ***

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PAGE 32

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

SOURCE ID = A0000028 ; SOURCE TYPE = AREA :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

DAY OF WEEK = FRIDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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PAGE 33

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*** MODELOPTs:  RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

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[illegible]

DAY OF WEEK = MONDAY

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	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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*** AERMET - VERSION 16216 ***

*** 16:31:39

PAGE 34

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

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

WEEK (HRDOW7) *

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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 = MONDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = TUESDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = WEDNESDY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = THURSDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = FRIDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   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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 *** AERMET - VERSION 16216 *** ***
 *** 16:31:39

PAGE 35

*** MODELOPTs: RegDFault CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

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 = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	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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03/03/26

*** AERMET - VERSION 16216 ***

16:31:39

PAGE 36

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000032 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00

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22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = WEDNESDY
    1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = THURSDAY
    1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = FRIDAY
    1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SATURDAY
    1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SUNDAY
    1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00

```

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▲ *** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
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*** AERMET - VERSION 16216 *** ***
*** 16:31:39

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PAGE 37

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

```

SOURCE ID = A0000033 ; SOURCE TYPE = AREA :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR

```

[illegible]

22 .0000E+00 23 .0000E+00 24 .0000E+00
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 *** AERMET - VERSION 16216 ***
 *** 16:31:39

PAGE 38

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000034 ; SOURCE TYPE = AREA :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 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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View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26
*** AERMET - VERSION 16216 ***
*** 16:31:39

PAGE 39

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

SOURCE ID = A0000035 ; SOURCE TYPE = AREA :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 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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*** AERMET - VERSION 16216 *** ***

*** 16:31:39

PAGE 40

*** MODELOPTs: RegDFault CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

SOURCE ID = A0000036 ; SOURCE TYPE = AREA :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	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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*** AERMET - VERSION 16216 *** ***

*** 16:31:39

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

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 = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	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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 *** AERMET - VERSION 16216 *** ***
 *** 16:31:39

PAGE 42

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

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 = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

DAY OF WEEK = FRIDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

*** AERMOD - VERSION 23132 *** C:\Lakes\AERMOD

*** AERMET - VERSION 16216 ***

*** 16:31:39

PAGE 43

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

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SOURCE ID = A0000039 ; SOURCE TYPE = AREA :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	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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*** AERMET - VERSION 16216 ***

*** 16:31:39

PAGE 44

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

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

WEEK (HRDOW7) *

```

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 = MONDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = TUESDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = WEDNESDY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = THURSDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = FRIDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   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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 *** 16:31:39

PAGE 45

*** MODELOPTs: RegDFault CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

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 = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	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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03/03/26

*** AERMET - VERSION 16216 ***

16:31:39

PAGE 46

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000042		; SOURCE TYPE = AREA		:					
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = WEDNESDY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = THURSDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = FRIDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 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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*** AERMET - VERSION 16216 *** ***
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PAGE 47

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

SOURCE ID = A0000043 ; SOURCE TYPE = AREA :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

22 .0000E+00 23 .0000E+00 24 .0000E+00
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 *** AERMET - VERSION 16216 ***
 *** 16:31:39

PAGE 48

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

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 = MONDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				
DAY OF WEEK = TUESDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				
DAY OF WEEK = WEDNESDY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				
DAY OF WEEK = THURSDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				
DAY OF WEEK = FRIDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 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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*** AERMET - VERSION 16216 ***

*** 16:31:39

PAGE 49

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

SOURCE ID = A0000045 ; SOURCE TYPE = AREA :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 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 *** C:\Lakes\AERMOD

View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26

*** AERMET - VERSION 16216 ***

*** 16:31:39

PAGE 50

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

SOURCE ID = A0000046 ; SOURCE TYPE = AREA :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	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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*** AERMET - VERSION 16216 *** ***

*** 16:31:39

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

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 = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	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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*** AERMET - VERSION 16216 *** ***

*** 16:31:39

PAGE 52

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

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 = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

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6  .0000E+00  7  .0000E+00  8  .0000E+00
   9  .1000E+01 10  .1000E+01 11  .1000E+01 12  .1000E+01 13  .1000E+01
14  .1000E+01 15  .1000E+01 16  .1000E+01
   17  .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00
22  .0000E+00 23  .0000E+00 24  .0000E+00

```

DAY OF WEEK = FRIDAY

```

   1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00
6  .0000E+00   7  .0000E+00   8  .0000E+00
   9  .1000E+01  10  .1000E+01  11  .1000E+01  12  .1000E+01  13  .1000E+01
14  .1000E+01  15  .1000E+01  16  .1000E+01
   17  .0000E+00 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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*** AERMET - VERSION 16216 ***

*** 16:31:39

PAGE 53

*** MODELOPTs: RegDFault CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

```

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 = MONDAY

```

   1  .0000E+00   2  .0000E+00   3  .0000E+00   4  .0000E+00   5  .0000E+00
6  .0000E+00   7  .0000E+00   8  .0000E+00
   9  .1000E+01  10  .1000E+01  11  .1000E+01  12  .1000E+01  13  .1000E+01
14  .1000E+01  15  .1000E+01  16  .1000E+01
   17  .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00
22  .0000E+00 23  .0000E+00 24  .0000E+00

```

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	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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*** AERMET - VERSION 16216 ***

*** 16:31:39

PAGE 54

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

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

WEEK (HRDOW7) *

```

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 = MONDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = TUESDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = WEDNESDY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = THURSDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = FRIDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   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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 *** AERMET - VERSION 16216 *** ***
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PAGE 55

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

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 = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	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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03/03/26

*** AERMET - VERSION 16216 ***

16:31:39

PAGE 56

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000052 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 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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*** AERMET - VERSION 16216 *** ***

*** 16:31:39

PAGE 57

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000053 ; SOURCE TYPE = AREA :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

[illegible]

22 .0000E+00 23 .0000E+00 24 .0000E+00
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 *** AERMET - VERSION 16216 ***
 *** 16:31:39

PAGE 58

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

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 = MONDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				
DAY OF WEEK = TUESDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				
DAY OF WEEK = WEDNESDY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				
DAY OF WEEK = THURSDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				
DAY OF WEEK = FRIDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 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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*** AERMET - VERSION 16216 ***

*** 16:31:39

PAGE 59

*** MODELOPTs: RegDFault CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

SOURCE ID = A0000055 ; SOURCE TYPE = AREA :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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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*** AERMET - VERSION 16216 ***

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PAGE 60

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000056 ; SOURCE TYPE = AREA :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	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 *** *** C:\Lakes\AERMOD

View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26

*** AERMET - VERSION 16216 *** ***

*** 16:31:39

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

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 = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	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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*** AERMET - VERSION 16216 *** ***

*** 16:31:39

PAGE 62

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

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 = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

DAY OF WEEK = FRIDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

*** 16:31:39

DAY OF WEEK = MONDAY

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	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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*** AERMET - VERSION 16216 ***

*** 16:31:39

PAGE 64

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

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

WEEK (HRDOW7) *

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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 = MONDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = TUESDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = WEDNESDY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = THURSDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = FRIDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   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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 *** 16:31:39

PAGE 65

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

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 = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	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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 *** AERMET - VERSION 16216 *** ***
 *** 16:31:39

PAGE 66

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000062 ; SOURCE TYPE = AREA ;

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00

22	.0000E+00	23	.0000E+00	24	.0000E+00					
DAY OF WEEK = WEDNESDY										
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	
14	.1000E+01	15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00					
DAY OF WEEK = THURSDAY										
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	
14	.1000E+01	15	.1000E+01	16	.1000E+01					
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00					
DAY OF WEEK = FRIDAY										
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	
14	.1000E+01	15	.1000E+01	16	.1000E+01					
17	.0000E+00	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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 *** AERMET - VERSION 16216 ***
 *** 16:31:39

PAGE 67

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000063		; SOURCE TYPE = AREA		:					
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

22 .0000E+00 23 .0000E+00 24 .0000E+00
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 *** AERMET - VERSION 16216 ***
 *** 16:31:39

PAGE 68

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000064 ; SOURCE TYPE = AREA :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 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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*** AERMET - VERSION 16216 ***

*** 16:31:39

PAGE 69

*** MODELOPTs: RegDFault CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

SOURCE ID = A0000065 ; SOURCE TYPE = AREA :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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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*** AERMET - VERSION 16216 ***

*** 16:31:39

PAGE 70

*** MODELOPTs: RegDFault CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000066 ; SOURCE TYPE = AREA :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	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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*** AERMET - VERSION 16216 *** ***

*** 16:31:39

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000067 ; SOURCE TYPE = AREA :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	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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 *** AERMET - VERSION 16216 *** ***
 *** 16:31:39

PAGE 72

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

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 = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

DAY OF WEEK = FRIDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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PAGE 73

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

```

SOURCE ID = A0000069		; SOURCE TYPE = AREA	:								
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = MONDAY

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	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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*** AERMET - VERSION 16216 ***

*** 16:31:39

PAGE 74

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

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

WEEK (HRDOW7) *

```

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 = MONDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = TUESDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = WEDNESDY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = THURSDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = FRIDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
      17 .0000E+00   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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 *** AERMET - VERSION 16216 *** ***
 *** 16:31:39

PAGE 75

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

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 = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	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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 *** AERMET - VERSION 16216 *** ***
 *** 16:31:39

PAGE 76

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000072 ; SOURCE TYPE = AREA ;

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1		2		3		4		5	
6		7		8					
9		10		11		12		13	
14		15		16					
17		18		19		20		21	
22		23		24					

DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = WEDNESDY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = THURSDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = FRIDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 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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*** AERMET - VERSION 16216 *** ***
*** 16:31:39

PAGE 77

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

SOURCE ID = A0000073 ; SOURCE TYPE = AREA :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

22 .0000E+00 23 .0000E+00 24 .0000E+00
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 *** AERMET - VERSION 16216 ***
 *** 16:31:39

PAGE 78

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

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 = MONDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				
DAY OF WEEK = TUESDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				
DAY OF WEEK = WEDNESDY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				
DAY OF WEEK = THURSDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				
DAY OF WEEK = FRIDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				

17 .0000E+00 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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*** AERMET - VERSION 16216 ***

*** 16:31:39

PAGE 79

*** MODELOPTs: RegDFault CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

SOURCE ID = A0000075 ; SOURCE TYPE = AREA :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 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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*** AERMET - VERSION 16216 ***

*** 16:31:39

PAGE 80

*** MODELOPTs: RegDFault CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW7) *

SOURCE ID = A0000076 ; SOURCE TYPE = AREA :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = FRIDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.0000E+00	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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View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26

*** AERMET - VERSION 16216 *** ***

*** 16:31:39

PAGE 81

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

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

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

480076.7, 480171.7, 480266.7, 480361.7, 480456.7, 480551.7, 480646.7,
480741.7, 480836.7, 480931.7,
481026.7, 481121.7, 481216.7, 481311.7, 481406.7, 481501.7, 481596.7,
481691.7, 481786.7, 481881.7,
481976.7, 482071.7, 482166.7, 482261.7, 482356.7, 482451.7, 482546.7,
482641.7, 482736.7, 482831.7,
482926.7, 483021.7, 483116.7, 483211.7, 483306.7, 483401.7, 483496.7,
483591.7, 483686.7, 483781.7,

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

3768890.1, 3768985.1, 3769080.1, 3769175.1, 3769270.1, 3769365.1, 3769460.1,
3769555.1, 3769650.1, 3769745.1,
3769840.1, 3769935.1, 3770030.1, 3770125.1, 3770220.1, 3770315.1, 3770410.1,
3770505.1, 3770600.1, 3770695.1,
3770790.1, 3770885.1, 3770980.1, 3771075.1, 3771170.1, 3771265.1, 3771360.1,
3771455.1, 3771550.1, 3771645.1,
3771740.1, 3771835.1, 3771930.1, 3772025.1, 3772120.1, 3772215.1, 3772310.1,
3772405.1, 3772500.1, 3772595.1,

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View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26
*** AERMET - VERSION 16216 *** ***
*** 16:31:39

PAGE 82

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)					X-COORD (METERS)
	480076.73	480171.73	480266.73	480361.73	480456.73
480551.73	480646.73	480741.73	480836.73		

3772595.14	351.00	352.30	353.60	355.10	355.40	
356.70	357.10	358.20	359.50			
3772500.14	351.00	352.20	352.90	353.80	354.80	
355.90	358.20	363.50	363.40			
3772405.14	350.60	351.50	351.90	353.40	355.10	
359.50	359.80	362.10	364.70			
3772310.14	358.00	358.00	357.60	357.70	365.10	
372.40	369.20	361.30	362.50			
3772215.14	356.50	357.70	357.80	356.10	358.10	
371.00	370.50	362.30	362.60			
3772120.14	362.30	363.80	364.90	366.30	367.70	
369.50	363.90	365.70	362.60			
3772025.14	363.40	364.40	365.20	366.60	367.90	
369.40	370.40	369.70	373.40			
3771930.14	362.80	364.10	365.50	366.90	368.20	
369.40	370.70	371.90	375.40			
3771835.14	363.10	364.40	365.70	367.20	368.40	
369.90	371.00	372.40	374.20			
3771740.14	362.90	363.40	366.30	367.50	368.80	
370.20	371.30	372.90	374.00			
3771645.14	364.00	364.60	366.40	367.70	368.90	
370.60	372.30	373.50	374.40			
3771550.14	364.20	365.30	366.60	367.90	369.20	
370.70	372.20	374.00	375.20			
3771455.14	364.60	365.70	366.90	367.90	369.50	
371.10	372.70	374.50	375.70			
3771360.14	364.30	365.10	365.90	368.50	370.10	
371.40	372.90	374.90	376.20			
3771265.14	364.10	364.60	365.50	368.80	370.20	
371.60	373.40	375.40	376.80			
3771170.14	364.60	366.00	367.10	367.80	369.40	
371.30	373.40	375.50	376.30			
3771075.14	364.10	367.60	368.70	369.20	369.70	
370.20	370.70	375.30	376.20			
3770980.14	364.10	366.70	368.10	369.20	370.00	
371.30	372.10	375.10	376.20			
3770885.14	364.80	366.70	367.60	368.60	369.70	
372.30	373.10	374.80	376.10			
3770790.14	365.80	367.10	368.20	369.20	370.30	
371.90	373.20	374.60	376.20			
3770695.14	365.70	367.20	368.10	370.00	370.50	
372.10	374.50	374.90	376.50			
3770600.14	365.90	367.10	367.80	369.90	370.40	
371.70	373.20	375.40	375.30			
3770505.14	365.80	366.40	367.10	367.80	368.40	
371.20	373.20	375.90	376.80			
3770410.14	365.90	366.40	366.90	367.50	368.00	

371.30	374.30	376.10	376.70			
3770315.14	366.10	366.70	367.60	369.20	370.50	
373.10	374.10	376.30	377.50			
3770220.14	365.30	365.80	366.60	369.60	371.20	
373.30	374.30	376.70	378.30			
3770125.14	366.00	369.30	369.80	370.50	372.60	
372.70	375.10	376.70	377.90			
3770030.14	367.40	368.30	369.20	370.80	372.80	
372.90	375.20	376.60	378.90			
3769935.14	367.00	368.40	369.50	371.20	372.10	
372.60	374.50	376.70	377.90			
3769840.14	367.20	367.50	368.50	369.20	369.60	
372.30	374.40	376.80	377.80			
3769745.14	366.60	368.10	368.80	369.60	371.00	
372.10	373.90	379.40	378.00			
3769650.14	367.60	367.80	368.50	370.00	371.40	
373.50	377.00	383.90	381.60			
3769555.14	371.90	371.40	371.40	372.60	374.10	
375.50	376.90	378.20	379.70			
3769460.14	367.00	368.30	370.00	372.00	373.50	
375.10	377.10	382.70	380.10			
3769365.14	366.70	367.90	369.40	372.10	373.60	
375.30	376.70	378.50	379.10			
3769270.14	366.70	368.10	369.30	373.70	372.30	
374.50	377.60	377.50	378.50			
3769175.14	366.20	367.90	369.60	371.10	372.50	
374.00	375.50	376.80	378.20			
3769080.14	366.30	367.60	369.30	371.60	372.60	
374.40	375.00	376.30	377.90			
3768985.14	366.20	368.70	368.70	370.60	371.50	
375.20	375.80	376.20	377.90			
3768890.14	365.60	369.00	368.70	370.90	371.30	
373.30	374.80	376.20	378.00			

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 View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26
 *** AERMET - VERSION 16216 ***
 *** 16:31:39

PAGE 83

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)					X-COORD (METERS)
	480931.73	481026.73	481121.73	481216.73	481311.73
481406.73	481501.73	481596.73	481691.73		

- - - - -						
3772595.14		360.40	361.60	362.30	364.20	365.40
366.60		367.60	368.40	369.90		
3772500.14		364.50	363.30	364.20	365.00	365.20
367.60		368.00	369.20	370.60		
3772405.14		364.90	365.80	366.70	367.80	369.00
370.80		379.70	375.60	374.70		
3772310.14		363.20	365.20	366.60	367.70	368.60
369.80		380.10	373.10	377.00		
3772215.14		363.30	365.20	366.50	367.50	369.40
376.90		380.50	382.00	383.40		
3772120.14		363.20	369.90	376.80	376.40	376.90
377.40		381.10	382.60	383.90		
3772025.14		376.10	376.60	377.10	377.50	378.00
377.40		381.80	383.20	384.60		
3771930.14		376.30	376.70	377.20	377.70	378.20
377.80		382.70	384.20	385.90		
3771835.14		376.00	376.70	377.10	377.60	378.00
378.30		383.80	384.80	386.50		
3771740.14		374.20	376.70	378.60	379.00	379.50
381.10		385.00	385.50	386.70		
3771645.14		374.30	376.80	378.60	379.10	379.60
381.00		386.40	385.90	387.40		
3771550.14		376.10	376.70	379.30	380.00	381.80
383.00		387.90	386.00	387.50		
3771455.14		377.20	378.50	380.10	380.80	381.50
382.60		389.40	386.90	388.30		
3771360.14		377.80	379.00	380.20	380.80	381.30
382.90		390.80	387.60	389.10		
3771265.14		378.20	379.80	380.40	380.90	381.30
383.40		392.30	387.90	389.60		
3771170.14		377.60	378.60	382.00	382.60	383.20
383.10		389.70	388.50	390.00		
3771075.14		376.60	377.70	381.00	381.40	381.50
383.40		394.20	388.60	389.90		
3770980.14		376.60	377.80	381.00	381.40	381.50
391.70		394.50	387.00	390.40		
3770885.14		376.60	378.00	381.30	381.70	381.40
385.50		394.60	389.80	391.00		
3770790.14		377.50	378.90	381.50	382.20	382.70
384.80		394.30	388.00	390.40		
3770695.14		378.10	379.00	380.20	380.50	382.70
385.10		394.20	388.20	390.10		
3770600.14		376.10	381.00	380.80	381.40	382.60
385.00		394.00	388.20	390.00		
3770505.14		377.20	381.40	381.30	381.80	382.70
385.30		393.70	388.40	390.20		
3770410.14		378.80	380.50	382.40	382.30	382.70
385.80		393.50	389.40	391.30		

3770315.14		380.30	380.70	381.90	383.50	384.40
386.30		393.50	390.00	391.70		
3770220.14		378.40	380.50	382.00	383.60	384.40
387.40		393.80	390.10	391.90		
3770125.14		378.40	379.40	383.20	385.60	386.80
387.80		394.60	390.70	392.40		
3770030.14		379.80	381.80	383.30	385.60	387.40
387.90		396.00	390.90	392.40		
3769935.14		379.30	380.80	381.90	384.00	385.70
394.20		395.10	390.70	392.70		
3769840.14		379.30	381.30	382.60	384.30	385.90
399.70		397.70	391.10	392.60		
3769745.14		379.60	382.00	383.20	384.90	387.40
403.60		397.60	391.10	393.20		
3769650.14		381.70	382.50	383.80	387.90	391.10
398.50		394.00	394.40	393.00		
3769555.14		381.20	382.70	384.40	386.10	388.10
391.90		397.50	397.50	393.10		
3769460.14		382.00	382.30	383.90	385.00	388.30
388.50		391.00	396.10	394.30		
3769365.14		380.20	381.30	383.10	384.90	386.30
388.50		396.30	393.00	394.20		
3769270.14		380.10	381.60	384.50	385.00	386.40
388.30		390.10	391.60	397.10		
3769175.14		380.20	381.80	384.00	385.10	386.70
387.90		389.30	390.60	392.30		
3769080.14		380.40	381.30	382.80	385.00	386.30
386.80		389.10	389.80	391.60		
3768985.14		378.60	381.30	382.40	383.70	385.00
386.10		387.90	389.90	391.70		
3768890.14		379.20	380.30	381.50	383.00	384.10
386.10		388.10	389.90	391.30		

^ *** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
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 *** AERMET - VERSION 16216 *** ***

03/03/26

*** 16:31:39

PAGE 84

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD		X-COORD (METERS)				
(METERS)		481786.73	481881.73	481976.73	482071.73	482166.73
482261.73		482356.73	482451.73	482546.73		

3772595.14		371.10	372.10	373.20	375.10	376.00
377.20		379.50	380.90	383.70		
3772500.14		371.50	373.20	374.30	375.40	376.20
378.10		378.80	380.80	382.00		
3772405.14		372.10	373.50	374.90	375.60	377.30
378.70		379.80	381.30	383.60		
3772310.14		378.00	381.50	381.80	377.70	380.20
378.30		379.00	381.10	382.30		
3772215.14		384.90	386.30	387.60	385.50	381.30
381.20		383.50	383.90	383.00		
3772120.14		385.40	386.80	388.30	389.90	391.30
392.10		382.90	384.60	387.90		
3772025.14		386.30	387.60	389.20	390.80	392.00
393.30		394.30	393.90	387.60		
3771930.14		387.20	388.40	389.60	391.20	392.40
393.80		395.10	396.30	398.10		
3771835.14		388.00	389.60	391.10	392.00	393.20
394.40		395.80	397.10	398.60		
3771740.14		388.10	389.40	390.90	392.50	394.00
395.40		396.80	398.10	398.30		
3771645.14		388.70	390.20	391.40	393.00	394.50
396.10		397.50	399.40	400.80		
3771550.14		389.00	390.60	392.20	393.50	394.80
396.50		398.30	399.00	400.40		
3771455.14		390.00	392.10	393.10	394.70	395.40
396.20		398.90	400.20	401.70		
3771360.14		390.90	393.10	395.80	396.20	396.20
396.20		399.30	400.90	402.70		
3771265.14		392.30	392.90	395.10	396.10	396.30
396.50		399.80	401.90	403.50		
3771170.14		392.00	393.00	394.50	395.90	396.90
399.70		401.00	402.70	403.80		
3771075.14		391.80	393.50	395.20	396.70	398.30
399.90		401.70	403.20	404.60		
3770980.14		391.90	393.60	395.50	397.10	398.80
400.20		401.70	403.60	405.10		
3770885.14		392.40	393.80	395.60	397.00	398.60
400.00		401.70	403.10	405.20		
3770790.14		392.30	393.90	395.70	397.10	398.60
400.20		401.80	404.30	404.90		
3770695.14		392.00	392.90	395.60	397.50	399.10
400.70		402.30	403.80	406.30		
3770600.14		392.00	393.60	395.30	397.60	399.20
401.60		402.80	404.50	406.10		
3770505.14		392.80	393.30	395.90	398.60	399.30
400.60		403.40	404.80	406.50		
3770410.14		393.20	394.50	396.40	399.10	400.00
400.70		403.70	405.20	407.00		
3770315.14		393.00	395.10	397.20	399.10	400.00

401.20	403.50	405.20	407.30			
3770220.14		393.20	394.90	396.60	399.40	400.20
401.30	403.40	405.20	406.60			
3770125.14		393.60	395.50	396.80	399.10	399.80
401.10	403.20	404.50	406.10			
3770030.14		393.60	395.50	397.40	398.80	399.20
401.40	403.20	404.60	406.00			
3769935.14		394.00	395.60	397.00	398.70	400.10
401.60	402.90	404.80	406.50			
3769840.14		392.90	394.90	396.90	398.60	400.30
401.80	403.30	404.80	406.40			
3769745.14		393.40	395.60	397.10	399.20	400.90
401.80	403.60	404.60	406.00			
3769650.14		394.50	396.10	397.80	400.00	401.30
401.80	403.80	405.00	406.60			
3769555.14		394.70	396.10	398.20	399.30	401.20
402.50	404.00	405.50	407.00			
3769460.14		395.40	396.50	398.10	399.30	401.40
402.70	404.30	405.90	407.50			
3769365.14		396.30	397.30	398.10	399.50	401.60
403.20	404.50	406.30	407.90			
3769270.14		398.90	395.90	398.10	399.60	401.40
403.10	404.70	406.60	408.20			
3769175.14		394.40	396.80	397.60	399.30	401.00
403.20	404.30	406.10	407.80			
3769080.14		394.40	395.50	404.20	407.30	405.90
402.70	404.00	405.60	407.70			
3768985.14		393.50	395.10	397.00	398.30	399.90
402.80	404.20	408.00	411.30			
3768890.14		393.20	394.40	396.40	397.80	399.50
401.20	402.50	403.70	405.90			

*** AERMOD - VERSION 23132 *** C:\Lakes\AERMOD
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 *** AERMET - VERSION 16216 ***
 *** 16:31:39

PAGE 85

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)					X-COORD (METERS)
	482641.73	482736.73	482831.73	482926.73	483021.73
483116.73	483211.73	483306.73	483401.73		

3772595.14		383.30	386.40	386.50	387.90	389.40
390.10		392.20	394.00	397.40		
3772500.14		385.20	385.00	387.30	388.60	389.80
390.90		392.80	394.60	396.50		
3772405.14		386.00	386.80	386.80	388.60	389.70
391.10		393.30	394.90	396.30		
3772310.14		385.50	387.70	388.40	389.00	391.60
392.20		394.00	394.90	396.70		
3772215.14		384.00	385.50	389.10	390.10	391.10
392.80		394.70	395.30	396.20		
3772120.14		386.80	386.30	387.40	388.80	390.00
393.10		393.80	396.20	397.50		
3772025.14		388.30	389.40	390.40	389.30	389.50
391.10		392.30	393.90	399.50		
3771930.14		388.70	389.40	390.50	391.60	393.60
395.90		392.90	393.60	395.20		
3771835.14		399.30	399.60	391.60	392.20	393.50
397.30		396.10	396.80	397.50		
3771740.14		400.40	404.50	403.90	403.80	394.40
395.50		397.80	397.80	398.30		
3771645.14		401.10	404.20	404.90	405.00	406.60
406.70		409.70	410.70	402.10		
3771550.14		401.50	403.40	404.90	406.00	407.10
408.20		410.80	412.00	413.40		
3771455.14		402.30	404.10	405.50	406.60	408.60
409.00		411.70	412.40	414.10		
3771360.14		403.10	404.70	406.00	407.20	408.60
409.90		412.50	413.20	414.30		
3771265.14		403.90	406.90	406.40	408.60	410.20
411.40		413.50	414.30	415.30		
3771170.14		405.10	407.10	408.60	409.80	411.10
412.60		414.50	415.70	416.40		
3771075.14		406.00	407.60	408.70	410.20	411.90
413.30		414.60	415.80	416.80		
3770980.14		406.50	407.90	409.40	410.70	412.00
413.60		415.30	416.40	417.70		
3770885.14		407.00	408.10	410.00	411.00	412.40
413.80		415.80	417.10	418.20		
3770790.14		406.40	408.10	409.90	411.60	413.00
414.20		416.10	417.40	418.60		
3770695.14		407.30	408.60	409.90	411.30	412.90
414.20		416.40	417.70	419.30		
3770600.14		407.80	409.40	410.10	411.80	413.20
414.80		416.40	418.00	419.50		
3770505.14		408.40	410.10	411.90	413.00	414.10
415.80		416.90	418.30	419.90		
3770410.14		409.30	411.00	412.60	413.80	415.30
415.90		417.50	418.80	420.60		
3770315.14		409.60	411.30	413.00	414.00	415.50
416.80		418.70	420.10	421.30		

3770220.14	409.50	410.30	411.70	414.00	415.70
417.20	418.60	419.90	421.20		
3770125.14	408.80	409.30	412.00	413.60	415.50
416.80	418.60	419.30	420.70		
3770030.14	408.10	409.10	411.20	413.40	415.00
416.70	418.40	420.30	420.10		
3769935.14	407.80	409.30	411.20	412.90	414.70
416.50	418.20	419.80	421.50		
3769840.14	407.80	409.40	411.00	412.50	414.00
416.10	416.80	417.90	420.10		
3769745.14	407.20	408.60	410.40	411.60	412.90
414.30	415.90	417.50	419.20		
3769650.14	408.10	409.10	410.40	411.50	412.90
414.60	416.20	417.90	419.30		
3769555.14	408.50	410.10	411.20	412.30	413.80
415.30	417.00	418.60	419.90		
3769460.14	409.00	410.20	411.60	413.10	414.50
415.50	416.80	418.40	419.70		
3769365.14	409.50	411.00	412.30	413.60	415.20
416.70	417.90	419.50	420.90		
3769270.14	409.90	411.50	412.80	414.30	415.70
417.10	418.40	419.80	421.20		
3769175.14	409.60	411.40	413.10	415.50	416.40
418.00	419.30	421.00	421.70		
3769080.14	408.70	410.30	412.70	414.00	416.50
417.80	421.30	422.20	423.10		
3768985.14	412.20	410.50	409.40	411.10	412.70
414.70	416.10	417.80	421.40		
3768890.14	406.60	407.40	407.10	408.90	410.60
413.30	413.90	416.20	416.90		

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 *** AERMET - VERSION 16216 ***
 *** 16:31:39

03/03/26

PAGE 86

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	483496.73	483591.73	483686.73	483781.73
3772595.14	398.40	400.30	401.90	404.40
3772500.14	398.10	400.30	401.70	405.70

3772405.14	397.90	399.60	402.30	404.70
3772310.14	399.00	399.70	402.30	404.70
3772215.14	399.00	400.50	402.70	405.50
3772120.14	398.60	400.60	402.20	404.20
3772025.14	398.70	399.00	402.10	405.40
3771930.14	396.30	398.40	399.90	401.10
3771835.14	398.40	398.90	399.20	401.10
3771740.14	399.90	401.20	402.40	404.70
3771645.14	401.00	404.10	406.30	411.70
3771550.14	414.70	414.70	408.40	408.80
3771455.14	415.50	416.80	418.80	419.60
3771360.14	416.00	418.10	419.20	420.70
3771265.14	416.60	418.70	419.70	421.30
3771170.14	417.40	419.50	420.70	422.30
3771075.14	417.70	419.20	420.50	422.00
3770980.14	418.60	419.70	420.90	422.10
3770885.14	419.10	420.50	421.90	423.70
3770790.14	420.00	421.40	422.80	424.70
3770695.14	420.50	421.90	423.30	424.90
3770600.14	422.10	422.70	423.50	425.40
3770505.14	423.40	423.50	423.50	425.60
3770410.14	423.30	423.60	423.60	426.10
3770315.14	422.80	424.30	425.50	426.70
3770220.14	422.90	424.70	425.50	426.40
3770125.14	422.70	424.10	425.90	427.00
3770030.14	423.20	424.40	425.50	426.50
3769935.14	423.00	424.50	426.00	427.40
3769840.14	421.50	423.90	425.10	427.00
3769745.14	421.40	423.40	425.20	426.60
3769650.14	421.40	422.90	424.80	426.30
3769555.14	421.50	422.60	424.80	426.10
3769460.14	421.30	423.20	425.00	426.60
3769365.14	422.80	424.40	425.60	427.40
3769270.14	422.90	424.30	426.00	427.40
3769175.14	423.10	424.40	425.70	427.00
3769080.14	426.10	428.00	428.70	430.20
3768985.14	426.00	427.50	429.30	428.70
3768890.14	418.70	420.60	422.10	431.00

▲ *** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
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 *** AERMET - VERSION 16216 *** ***

03/03/26

*** 16:31:39

PAGE 87

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	X-COORD (METERS)				
	480076.73	480171.73	480266.73	480361.73	480456.73
480551.73	480646.73	480741.73	480836.73		

3772595.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3772500.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3772405.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3772310.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3772215.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3772120.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3772025.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771930.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771835.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771740.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771645.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771550.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771455.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771360.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771265.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771170.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771075.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3770980.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3770885.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3770790.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3770695.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3770600.14	2401.30	2401.30	2401.30	2401.30	2401.30

2401.30	2401.30	2401.30	2401.30			
3770505.14		365.80	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30			
3770410.14		365.90	366.40	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30			
3770315.14		366.10	366.70	367.60	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30			
3770220.14		365.30	365.80	366.60	369.60	2401.30
2401.30	2401.30	2401.30	2401.30			
3770125.14		366.00	369.30	369.80	370.50	372.60
2401.30	2401.30	2401.30	2401.30			
3770030.14		367.40	368.30	369.20	370.80	372.80
372.90	375.20	2401.30	2401.30			
3769935.14		367.00	368.40	369.50	371.20	372.10
372.60	374.50	376.70	2401.30			
3769840.14		367.20	367.50	368.50	369.20	369.60
372.30	374.40	376.80	377.80			
3769745.14		366.60	368.10	368.80	369.60	371.00
374.60	373.90	379.40	378.00			
3769650.14		367.60	367.80	368.50	370.00	371.40
377.10	383.30	383.90	382.60			
3769555.14		371.90	371.40	371.40	372.60	374.10
375.50	376.90	384.40	379.70			
3769460.14		367.00	368.30	370.00	372.00	373.50
375.10	382.20	382.70	380.10			
3769365.14		366.70	367.90	369.40	372.10	373.60
375.30	376.70	378.50	379.10			
3769270.14		366.70	368.10	369.30	373.70	372.30
374.50	377.60	377.50	378.50			
3769175.14		366.20	367.90	369.60	371.10	372.50
374.00	375.50	376.80	378.20			
3769080.14		366.30	367.60	369.30	371.60	372.60
374.40	375.00	376.30	377.90			
3768985.14		366.20	368.70	368.70	370.60	371.50
375.20	375.80	376.20	377.90			
3768890.14		365.60	369.00	368.70	370.90	371.30
373.30	374.80	376.20	378.00			

▲ *** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD

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03/03/26

*** AERMET - VERSION 16216 *** ***

*** 16:31:39

PAGE 88

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	X-COORD (METERS)				
	480931.73	481026.73	481121.73	481216.73	481311.73
481406.73	481501.73	481596.73	481691.73		

3772595.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3772500.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3772405.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3772310.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3772215.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3772120.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3772025.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771930.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771835.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771740.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771645.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771550.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771455.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771360.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771265.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771170.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771075.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3770980.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3770885.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3770790.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3770695.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3770600.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		

3770505.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3770410.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3770315.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3770220.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3770125.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3770030.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3769935.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3769840.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3769745.14	379.60	382.00	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3769650.14	381.70	382.50	389.70	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3769555.14	381.20	382.70	384.40	386.10	2400.60
2401.30	2401.30	2401.30	2401.30		
3769460.14	382.00	382.30	389.30	390.90	388.30
388.50	2401.30	2401.30	2401.30		
3769365.14	380.20	381.30	383.10	384.90	386.30
395.40	396.30	2401.30	2401.30		
3769270.14	380.10	381.60	384.50	385.00	386.40
388.30	395.60	391.60	398.10		
3769175.14	380.20	381.80	384.00	385.10	386.70
387.90	389.30	390.60	400.20		
3769080.14	380.40	381.30	382.80	385.00	386.30
386.80	389.10	389.80	391.60		
3768985.14	378.60	381.30	382.40	383.70	385.00
386.10	387.90	389.90	391.70		
3768890.14	379.20	380.30	381.50	383.00	384.10
386.10	388.10	389.90	391.30		

*** AERMOD - VERSION 23132 *** C:\Lakes\AERMOD
 View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc ***
 *** AERMET - VERSION 16216 ***
 *** 16:31:39

03/03/26

PAGE 89

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD |

X-COORD (METERS)

(METERS)	481786.73	481881.73	481976.73	482071.73	482166.73
482261.73	482356.73	482451.73	482546.73		
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
3772595.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3772500.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3772405.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3772310.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3772215.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3772120.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3772025.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771930.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771835.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771740.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771645.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771550.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771455.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771360.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771265.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771170.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3771075.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3770980.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3770885.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3770790.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3770695.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3770600.14	2401.30	2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3770505.14	2401.30	2401.30	2401.30	2401.30	2401.30

2401.30	2401.30	2401.30	2401.30		
3770410.14		2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3770315.14		2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3770220.14		2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3770125.14		2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3770030.14		2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3769935.14		2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3769840.14		2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3769745.14		2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3769650.14		2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3769555.14		2401.30	2401.30	2401.30	2401.30
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3769460.14		2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3769365.14		2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3769270.14		2401.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3769175.14		402.30	2401.30	2401.30	2401.30
2401.30	2401.30	2401.30	2401.30		
3769080.14		394.40	407.00	407.00	407.30
2401.30	2401.30	2401.30	2401.30		
3768985.14		393.50	395.10	407.60	2401.30
2401.30	2401.30	2401.30	2401.30		
3768890.14		395.10	394.40	396.40	397.80
2401.30	2401.30	2401.30	2401.30		

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View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26

*** AERMET - VERSION 16216 ***

*** 16:31:39

PAGE 90

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD				X-COORD (METERS)	
(METERS)		482641.73	482736.73	482831.73	482926.73
					483021.73

483116.73 483211.73 483306.73 483401.73

[illegible]

3770410.14		2401.30	2401.30	2401.30	2401.30	2401.30
2401.30		2401.30	2401.30	2401.30		
3770315.14		2401.30	2401.30	2401.30	2401.30	2401.30
2401.30		2401.30	2401.30	2401.30		
3770220.14		2401.30	2401.30	2401.30	2401.30	2401.30
2401.30		2401.30	2401.30	2401.30		
3770125.14		2401.30	2401.30	2401.30	2401.30	2401.30
2401.30		2401.30	2401.30	2401.30		
3770030.14		2401.30	2401.30	2401.30	2401.30	2401.30
2401.30		2401.30	2401.30	2401.30		
3769935.14		2401.30	2401.30	2401.30	2401.30	2401.30
2401.30		2401.30	2401.30	2401.30		
3769840.14		2401.30	2401.30	2401.30	2401.30	2401.30
2401.30		2401.30	2401.30	2401.30		
3769745.14		2401.30	2401.30	2401.30	2401.30	2401.30
2401.30		2401.30	2401.30	2401.30		
3769650.14		2401.30	2401.30	2401.30	2401.30	2401.30
2401.30		2401.30	2401.30	2401.30		
3769555.14		2401.30	2401.30	2401.30	2401.30	2401.30
2401.30		2401.30	2401.30	2401.30		
3769460.14		2401.30	2401.30	2401.30	2401.30	2401.30
2401.30		2401.30	2401.30	2401.30		
3769365.14		2401.30	2401.30	2401.30	2401.30	2401.30
2401.30		2401.30	2401.30	2401.30		
3769270.14		2401.30	2401.30	2401.30	2401.30	2401.30
2401.30		2401.30	2401.30	2401.30		
3769175.14		2401.30	2401.30	2401.30	2401.30	2401.30
2401.30		2401.30	2401.30	2401.30		
3769080.14		2401.30	2401.30	2401.30	2401.30	2401.30
2401.30		2401.30	2401.30	2401.30		
3768985.14		2401.30	2401.30	2401.30	2401.30	2401.30
2401.30		2401.30	2401.30	2401.30		
3768890.14		2401.30	2401.30	2401.30	2401.30	2401.30
2401.30		2401.30	2401.30	2401.30		

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View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26
*** AERMET - VERSION 16216 ***
*** 16:31:39

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

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART
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* HILL HEIGHT SCALES IN METERS *

Y-COORD | X-COORD (METERS)
(METERS) | 483496.73 483591.73 483686.73 483781.73
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3772595.14 |      2401.30      2401.30      2401.30      2401.30
3772500.14 |      2401.30      2401.30      2401.30      2401.30
3772405.14 |      2401.30      2401.30      2401.30      2401.30
3772310.14 |      2401.30      2401.30      2401.30      2401.30
3772215.14 |      2401.30      2401.30      2401.30      2401.30
3772120.14 |      2401.30      2401.30      2401.30      2401.30
3772025.14 |      2401.30      2401.30      2401.30      2401.30
3771930.14 |      2401.30      2401.30      2401.30      2401.30
3771835.14 |      2401.30      2401.30      2401.30      2401.30
3771740.14 |      2401.30      2401.30      2401.30      2401.30
3771645.14 |      2401.30      2401.30      2401.30      2401.30
3771550.14 |      2401.30      2401.30      2401.30      2401.30
3771455.14 |      2401.30      2401.30      2401.30      2401.30
3771360.14 |      2401.30      2401.30      2401.30      2401.30
3771265.14 |      2401.30      2401.30      2401.30      2401.30
3771170.14 |      2401.30      2401.30      2401.30      2401.30
3771075.14 |      2401.30      2401.30      2401.30      2401.30
3770980.14 |      2401.30      2401.30      2401.30      2401.30
3770885.14 |      2401.30      2401.30      2401.30      2401.30
3770790.14 |      2401.30      2401.30      2401.30      2401.30
3770695.14 |      2401.30      2401.30      2401.30      2401.30
3770600.14 |      2401.30      2401.30      2401.30      2401.30
3770505.14 |      2401.30      2401.30      2401.30      2401.30
3770410.14 |      2401.30      2401.30      2401.30      2401.30
3770315.14 |      2401.30      2401.30      2401.30      2401.30
3770220.14 |      2401.30      2401.30      2401.30      2401.30
3770125.14 |      2401.30      2401.30      2401.30      2401.30
3770030.14 |      2401.30      2401.30      2401.30      2401.30
3769935.14 |      2401.30      2401.30      2401.30      2401.30
3769840.14 |      2401.30      2401.30      2401.30      2401.30
3769745.14 |      2401.30      2401.30      2401.30      2401.30
3769650.14 |      2401.30      2401.30      2401.30      2401.30
3769555.14 |      2401.30      2401.30      2401.30      2401.30
3769460.14 |      2401.30      2401.30      2401.30      2401.30
3769365.14 |      2401.30      2401.30      2401.30      2401.30
3769270.14 |      2401.30      2401.30      2401.30      2401.30
3769175.14 |      2401.30      2401.30      2401.30      2401.30
3769080.14 |      2401.30      2401.30      2401.30      2401.30
3768985.14 |      2401.30      2401.30      2401.30      2401.30
3768890.14 |      2401.30      2401.30      2401.30      2401.30

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*** AERMET - VERSION 16216 *** ***
*** 16:31:39

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PAGE 92
*** MODELOPTs: RegDFault CONC ELEV RURAL ADJ_U*

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

(481770.4, 3771178.0, 392.0, 2401.3, 0.0);	(481875.8,
3771312.0, 392.6, 2401.3, 0.0);	
(481953.5, 3771289.8, 395.5, 2401.3, 0.0);	(482039.0,
3771266.3, 395.9, 2401.3, 0.0);	
(482147.4, 3771205.5, 396.5, 2401.3, 0.0);	(481969.4,
3771057.4, 395.1, 2401.3, 0.0);	
(481967.8, 3771044.1, 395.1, 2401.3, 0.0);	(481968.1,
3771029.6, 395.1, 2401.3, 0.0);	
(481969.9, 3771016.3, 395.3, 2401.3, 0.0);	(481968.1,
3771001.9, 395.2, 2401.3, 0.0);	
(481968.1, 3770974.5, 395.2, 2401.3, 0.0);	(481968.1,
3770961.3, 395.3, 2401.3, 0.0);	
(481969.8, 3770947.8, 395.4, 2401.3, 0.0);	(481970.1,
3770921.1, 395.5, 2401.3, 0.0);	
(481970.6, 3770907.8, 395.5, 2401.3, 0.0);	(481976.0,
3770893.4, 395.6, 2401.3, 0.0);	
(481976.9, 3770879.5, 395.6, 2401.3, 0.0);	(481972.4,
3770866.0, 395.4, 2401.3, 0.0);	
(481968.7, 3770852.6, 395.3, 2401.3, 0.0);	(481966.2,
3770838.7, 395.3, 2401.3, 0.0);	
(481999.1, 3770793.4, 395.9, 2401.3, 0.0);	(482018.9,
3770783.7, 396.2, 2401.3, 0.0);	
(481643.7, 3769916.8, 392.7, 2401.3, 0.0);	(481677.5,
3769924.2, 392.8, 2401.3, 0.0);	
(481579.0, 3769924.2, 390.9, 2401.3, 0.0);	(481358.5,
3770103.6, 387.2, 2401.3, 0.0);	
(481394.4, 3770312.4, 385.4, 2401.3, 0.0);	(481383.8,
3770445.4, 384.1, 2401.3, 0.0);	
(481419.0, 3771172.7, 383.5, 2401.3, 0.0);	(481352.0,
3770714.2, 382.4, 2401.3, 0.0);	
(481672.9, 3769792.2, 392.9, 2401.3, 0.0);	(481100.6,
3769736.2, 382.8, 2401.3, 0.0);	
(480968.9, 3769741.3, 380.8, 380.8, 0.0);	(480939.1,
3769732.1, 379.9, 379.9, 0.0);	
(480893.8, 3769746.5, 378.4, 378.4, 0.0);	(481347.9,
3769924.5, 386.5, 2401.3, 0.0);	
(482066.5, 3770574.4, 398.2, 2401.3, 0.0);	(482102.6,
3770578.2, 398.9, 2401.3, 0.0);	
(482070.3, 3770530.7, 398.2, 2401.3, 0.0);	(482127.4,
3770573.9, 399.1, 2401.3, 0.0);	
(482162.0, 3770572.8, 399.4, 2401.3, 0.0);	(482491.6,
3770716.2, 404.6, 2401.3, 0.0);	
(482484.6, 3770700.5, 404.5, 2401.3, 0.0);	(482478.1,
3770669.3, 404.5, 2401.3, 0.0);	
(482480.8, 3770617.3, 404.8, 2401.3, 0.0);	(482006.8,
3771085.9, 395.6, 2401.3, 0.0);	

```

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\
*** AERMOD - VERSION 23132 *** C:\Lakes\AERMOD
View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26
*** AERMET - VERSION 16216 ***
*** 16:31:39

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[illegible]

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^ *** AERMOD - VERSION 23132 ***      *** C:\Lakes\AERMOD
View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc      ***      03/03/26
*** AERMET - VERSION 16216 ***      ***
***      16:31:39

```

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL

DATA ***

Surface file: ..\..\Met Files\RDLD_V9_ADJU\RDLD_v9.SFC

Met Version: 16216

Profile file: ..\..\Met Files\RDLD_V9_ADJU\RDLD_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 3171

Upper air station no.: 3171

Name: REDLANDS STATION 3171

Name :

REDLANDS STATION 3171

Year: 2012

Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN
ALBEDO	REF	WS	WD	HT	REF	TA	HT							

12	01	01	1	01	-10.6	0.149	-9.000	-9.000	-999.	138.	26.7	0.32	3.22

1.00 1.30 110. 9.1 285.4 5.5

12	01	01	1	02	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22

1.00 0.90 130. 9.1 284.5 5.5

12	01	01	1	03	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22

1.00	0.90	100.	9.1	285.0	5.5

12	01	01	1	04	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22

1.00 0.90 107. 9.1 284.6 5.5

12	01	01	1	05	-10.7	0.149	-9.0000	-9.0000	-999.	138.	26.7	0.32	3.22

1.00 1.30 98. 9.1 284.9 5.5

[illegible]

1.00	0.90	86.	9.1	284.5	5.5

1.66	0.96	86.1	9.1	284.9	9.9								
12.01	0.01	1.07	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22		

12	01	01	1	07	5.0	0.102	5.000
1	00	0	90	91	9	1	284
					0		5
					5		5

[illegible]

0.54	0.90	1.07	9.1	285	0	5.5

0.94	0.96	107.	9.1	285.0	9.9
13 01 01	1 09	44 6 0	237 0 382	0 006	43 276 -25 6 0 15 3 22

[illegible]

0.55 2.10 81. 10.1 289.1 5.5

13 01 01 1 10 134 3 0 111 0 882 0 008 176 99 -1 0 0 32 3 22

12	01	01	1	10	134.3	0.111	0.882
0	36	0	40	72	9	1	295
					1		5

[illegible]

12	01	01	1	11	199.8	0.409	1.429
0	33	3	68	78	10	1	397
					0		5
							5

	0.25		5.68		78.		10.1		297.9		5.5								
	13	01	01		1	12	232	3	0	300	1	889	0	005	999	102	-10	0	0 32 3 22

12	01	01	1	12	232.3	0.300	1.889			
0	33	1	80	333	0	1	300	4	5	5

0.22	1.80	555.	9.1	299.4	5.5				
13 01 01	1 13	230 0	0 300	2 134	0 005 1453	394	-10 1	0 32	3 22

	12	01	01	1	15	230.0	0.500	2.134											
	0	33		1	80	72	0	1	300	1		F	E						

0.22	1.80	72.	9.1	300.4	5.5															
13	01	01	1	14	104	0	0	304	3	100	0	00E	1663	383	11	3	0	32	3	32

[illegible]

0.24	1.80	277.	9.1	301.0	5.5														
13.01	0.1	1	15	136	3	0	378	1	873	0	005	1784	557	36	5	0	33	3	33

12	01	01	1	15	126.3	0.378	1.872
0	37	3	70	343	0	1	301
					0		5

12 01 01	1 16	39.5	0.199	1.278	0.005	1817.	240.	-17.2	0.32	3.22
0.36	1.30	274.	9.1	300.1	5.5					
12 01 01	1 17	-4.7	0.101	-9.000	-9.000	-999.	85.	19.0	0.32	3.22
0.65	0.90	252.	9.1	298.2	5.5					
12 01 01	1 18	-4.9	0.102	-9.000	-9.000	-999.	78.	18.2	0.32	3.22
1.00	0.90	116.	9.1	296.4	5.5					
12 01 01	1 19	-18.8	0.204	-9.000	-9.000	-999.	220.	45.6	0.15	3.22
1.00	2.27	79.	10.1	292.2	5.5					
12 01 01	1 20	-5.0	0.102	-9.000	-9.000	-999.	83.	18.1	0.32	3.22
1.00	0.90	95.	9.1	290.2	5.5					
12 01 01	1 21	-5.0	0.102	-9.000	-9.000	-999.	78.	18.0	0.32	3.22
1.00	0.90	99.	9.1	287.8	5.5					
12 01 01	1 22	-5.0	0.102	-9.000	-9.000	-999.	78.	18.0	0.32	3.22
1.00	0.90	110.	9.1	287.6	5.5					
12 01 01	1 23	-10.6	0.149	-9.000	-9.000	-999.	138.	26.8	0.32	3.22
1.00	1.30	89.	9.1	287.2	5.5					
12 01 01	1 24	-5.0	0.102	-9.000	-9.000	-999.	78.	17.9	0.32	3.22
1.00	0.90	105.	9.1	285.9	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	285.5	99.0	-99.00	-99.00
12	01	01	01	9.1	1	110.	1.30	-999.0	99.0	-99.00	-99.00

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

*** AERMOD - VERSION 23132 *** C:\Lakes\AERMOD
 View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26
 *** AERMET - VERSION 16216 ***
 *** 16:31:39

PAGE 95

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): PAREA1 , A0000001
 , A0000002 , A0000003 , A0000004 ,
 A0000005 , A0000006 , A0000007 , A0000008 , A0000009
 , A0000010 , A0000011 , A0000012 ,
 A0000013 , A0000014 , A0000015 , A0000016 , A0000017
 , A0000018 , A0000019 , A0000020 ,
 A0000021 , A0000022 , A0000023 , A0000024 , A0000025
 , A0000028 , A0000029 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE:

GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3

**

Y-COORD (METERS)				X-COORD (METERS)	
	480076.73	480171.73	480266.73	480361.73	480456.73
480551.73	480646.73	480741.73	480836.73		

3772595.14	0.00016	0.00016	0.00015	0.00015	0.00015
0.00014	0.00014	0.00014	0.00014		
3772500.14	0.00017	0.00017	0.00017	0.00016	0.00016
0.00016	0.00015	0.00015	0.00015		
3772405.14	0.00019	0.00019	0.00018	0.00018	0.00018
0.00017	0.00017	0.00017	0.00017		
3772310.14	0.00021	0.00021	0.00020	0.00020	0.00020
0.00020	0.00019	0.00018	0.00018		
3772215.14	0.00023	0.00023	0.00023	0.00022	0.00022
0.00022	0.00021	0.00020	0.00020		
3772120.14	0.00026	0.00026	0.00025	0.00025	0.00025
0.00024	0.00023	0.00023	0.00022		
3772025.14	0.00028	0.00028	0.00028	0.00028	0.00028
0.00027	0.00027	0.00026	0.00026		
3771930.14	0.00031	0.00031	0.00031	0.00031	0.00031
0.00031	0.00031	0.00030	0.00030		
3771835.14	0.00034	0.00035	0.00035	0.00035	0.00035
0.00035	0.00035	0.00035	0.00034		
3771740.14	0.00037	0.00038	0.00039	0.00039	0.00040
0.00040	0.00040	0.00040	0.00040		
3771645.14	0.00040	0.00041	0.00042	0.00044	0.00045
0.00045	0.00046	0.00047	0.00047		
3771550.14	0.00042	0.00044	0.00046	0.00048	0.00049
0.00051	0.00052	0.00054	0.00055		
3771455.14	0.00044	0.00046	0.00048	0.00051	0.00053
0.00056	0.00059	0.00061	0.00064		
3771360.14	0.00044	0.00047	0.00050	0.00053	0.00056
0.00060	0.00063	0.00068	0.00072		
3771265.14	0.00044	0.00046	0.00049	0.00053	0.00057
0.00061	0.00066	0.00072	0.00078		
3771170.14	0.00042	0.00045	0.00048	0.00052	0.00056
0.00060	0.00066	0.00072	0.00080		
3771075.14	0.00040	0.00043	0.00046	0.00049	0.00053
0.00057	0.00062	0.00069	0.00077		
3770980.14	0.00037	0.00039	0.00042	0.00045	0.00048
0.00053	0.00057	0.00063	0.00070		
3770885.14	0.00034	0.00036	0.00038	0.00040	0.00043
0.00047	0.00050	0.00055	0.00061		
3770790.14	0.00030	0.00032	0.00033	0.00035	0.00037
0.00040	0.00043	0.00046	0.00051		
3770695.14	0.00026	0.00028	0.00029	0.00030	0.00032
0.00034	0.00036	0.00038	0.00041		
3770600.14	0.00023	0.00024	0.00025	0.00026	0.00027

0.00029	0.00030	0.00032	0.00034		
3770505.14		0.00020	0.00021	0.00022	0.00023
0.00024	0.00026	0.00027	0.00029		
3770410.14		0.00018	0.00018	0.00019	0.00020
0.00021	0.00023	0.00024	0.00025		
3770315.14		0.00016	0.00017	0.00017	0.00018
0.00019	0.00020	0.00021	0.00021		
3770220.14		0.00015	0.00015	0.00016	0.00016
0.00017	0.00018	0.00018	0.00019		
3770125.14		0.00014	0.00014	0.00015	0.00015
0.00016	0.00016	0.00016	0.00016		
3770030.14		0.00013	0.00013	0.00013	0.00014
0.00014	0.00014	0.00014	0.00014		
3769935.14		0.00012	0.00012	0.00012	0.00013
0.00013	0.00013	0.00012	0.00012		
3769840.14		0.00011	0.00011	0.00011	0.00011
0.00011	0.00011	0.00011	0.00011		
3769745.14		0.00010	0.00010	0.00011	0.00010
0.00010	0.00010	0.00010	0.00010		
3769650.14		0.00010	0.00010	0.00010	0.00010
0.00011	0.00012	0.00017	0.00021		
3769555.14		0.00009	0.00009	0.00009	0.00010
0.00009	0.00009	0.00009	0.00008		
3769460.14		0.00008	0.00008	0.00008	0.00008
0.00007	0.00007	0.00007	0.00007		
3769365.14		0.00007	0.00007	0.00007	0.00007
0.00007	0.00007	0.00007	0.00007		
3769270.14		0.00007	0.00007	0.00006	0.00006
0.00006	0.00006	0.00006	0.00006		
3769175.14		0.00006	0.00006	0.00006	0.00006
0.00006	0.00006	0.00006	0.00006		
3769080.14		0.00006	0.00005	0.00005	0.00005
0.00005	0.00005	0.00005	0.00005		
3768985.14		0.00005	0.00005	0.00005	0.00005
0.00005	0.00005	0.00005	0.00005		
3768890.14		0.00005	0.00005	0.00005	0.00005
0.00005	0.00005	0.00005	0.00005		

*** AERMOD - VERSION 23132 *** C:\Lakes\AERMOD
 View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26
 *** AERMET - VERSION 16216 ***
 *** 16:31:39

PAGE 96

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): PAREA1 , A0000001
 , A0000002 , A0000003 , A0000004 ,
 A0000005 , A0000006 , A0000007 , A0000008 , A0000009


```

, A0000010      , A0000011      , A0000012      ,
                  A0000013      , A0000014      , A0000015      , A0000016      , A0000017
, A0000018      , A0000019      , A0000020      ,
                  A0000021      , A0000022      , A0000023      , A0000024      , A0000025
, A0000028      , A0000029      , . . .      ,

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*** NETWORK ID: UCART1 ; NETWORK TYPE:

GRIDCART ***

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

Y-COORD (METERS)	480931.73	481026.73	481121.73	481216.73	481311.73
481406.73	481501.73	481596.73	481691.73		

3772595.14	0.00014	0.00015	0.00015	0.00015	0.00015
0.00015	0.00015	0.00015	0.00015		
3772500.14	0.00016	0.00016	0.00016	0.00016	0.00016
0.00017	0.00017	0.00017	0.00017		
3772405.14	0.00017	0.00017	0.00017	0.00018	0.00018
0.00018	0.00019	0.00018	0.00018		
3772310.14	0.00018	0.00018	0.00019	0.00019	0.00020
0.00020	0.00020	0.00020	0.00020		
3772215.14	0.00020	0.00020	0.00020	0.00021	0.00021
0.00022	0.00023	0.00023	0.00023		
3772120.14	0.00022	0.00022	0.00023	0.00023	0.00024
0.00025	0.00025	0.00025	0.00025		
3772025.14	0.00026	0.00025	0.00026	0.00026	0.00027
0.00028	0.00028	0.00029	0.00029		
3771930.14	0.00029	0.00029	0.00029	0.00029	0.00030
0.00031	0.00033	0.00033	0.00034		
3771835.14	0.00034	0.00033	0.00033	0.00034	0.00035
0.00036	0.00038	0.00039	0.00040		
3771740.14	0.00040	0.00039	0.00039	0.00040	0.00041
0.00043	0.00045	0.00048	0.00049		
3771645.14	0.00047	0.00047	0.00047	0.00048	0.00049
0.00052	0.00056	0.00059	0.00062		
3771550.14	0.00056	0.00057	0.00058	0.00059	0.00061
0.00065	0.00071	0.00077	0.00082		
3771455.14	0.00066	0.00069	0.00071	0.00074	0.00077
0.00084	0.00095	0.00106	0.00117		
3771360.14	0.00077	0.00082	0.00087	0.00093	0.00101
0.00114	0.00135	0.00162	0.00189		
3771265.14	0.00085	0.00093	0.00103	0.00115	0.00132
0.00159	0.00212	0.00297	0.00386		
3771170.14	0.00088	0.00099	0.00114	0.00133	0.00161
0.00213	0.00362	0.01049	0.01720		

3771075.14		0.00086	0.00098	0.00115	0.00137	0.00171
0.00241		0.00481	0.03393	0.05777		
3770980.14		0.00078	0.00089	0.00105	0.00126	0.00160
0.00228		0.00403	0.01740	0.05845		
3770885.14		0.00067	0.00076	0.00089	0.00106	0.00133
0.00184		0.00305	0.00831	0.05192		
3770790.14		0.00056	0.00062	0.00071	0.00083	0.00102
0.00135		0.00211	0.00571	0.04209		
3770695.14		0.00045	0.00050	0.00055	0.00063	0.00074
0.00092		0.00127	0.00253	0.00541		
3770600.14		0.00036	0.00040	0.00043	0.00048	0.00054
0.00063		0.00079	0.00120	0.00164		
3770505.14		0.00030	0.00033	0.00035	0.00037	0.00041
0.00045		0.00054	0.00076	0.00086		
3770410.14		0.00026	0.00027	0.00028	0.00030	0.00031
0.00034		0.00040	0.00055	0.00056		
3770315.14		0.00022	0.00023	0.00023	0.00024	0.00025
0.00027		0.00032	0.00043	0.00041		
3770220.14		0.00019	0.00019	0.00019	0.00019	0.00020
0.00022		0.00026	0.00037	0.00032		
3770125.14		0.00016	0.00016	0.00016	0.00016	0.00017
0.00018		0.00021	0.00041	0.00027		
3770030.14		0.00014	0.00014	0.00014	0.00014	0.00015
0.00016		0.00017	0.00048	0.00026		
3769935.14		0.00012	0.00012	0.00012	0.00012	0.00013
0.00014		0.00015	0.00024	0.00025		
3769840.14		0.00011	0.00011	0.00011	0.00011	0.00012
0.00012		0.00014	0.00052	0.00021		
3769745.14		0.00010	0.00010	0.00010	0.00010	0.00011
0.00011		0.00014	0.00029	0.00018		
3769650.14		0.00022	0.00021	0.00022	0.00012	0.00011
0.00011		0.00018	0.00020	0.00015		
3769555.14		0.00008	0.00009	0.00009	0.00010	0.00012
0.00023		0.00021	0.00019	0.00014		
3769460.14		0.00007	0.00008	0.00008	0.00008	0.00009
0.00010		0.00015	0.00017	0.00013		
3769365.14		0.00007	0.00007	0.00007	0.00007	0.00008
0.00009		0.00013	0.00019	0.00014		
3769270.14		0.00006	0.00006	0.00007	0.00007	0.00007
0.00008		0.00009	0.00013	0.00038		
3769175.14		0.00006	0.00006	0.00006	0.00006	0.00007
0.00007		0.00008	0.00009	0.00010		
3769080.14		0.00006	0.00006	0.00006	0.00006	0.00006
0.00007		0.00007	0.00008	0.00008		
3768985.14		0.00005	0.00005	0.00005	0.00006	0.00006
0.00006		0.00007	0.00007	0.00008		
3768890.14		0.00005	0.00005	0.00005	0.00005	0.00006
0.00006		0.00006	0.00007	0.00007		

*** AERMET - VERSION 16216 ***
*** 16:31:39

PAGE 97

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

INCLUDING SOURCE(S): PAREA1 , A0000001
, A0000002 , A0000003 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009
, A0000010 , A0000011 , A0000012 ,
A0000013 , A0000014 , A0000015 , A0000016 , A0000017
, A0000018 , A0000019 , A0000020 ,
A0000021 , A0000022 , A0000023 , A0000024 , A0000025
, A0000028 , A0000029 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE:

GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3

**

Y-COORD (METERS)				X-COORD (METERS)	
	481786.73	481881.73	481976.73	482071.73	482166.73
482261.73	482356.73	482451.73	482546.73		

3772595.14	0.00015	0.00015	0.00014	0.00014	0.00014
0.00014	0.00013	0.00013	0.00012		
3772500.14	0.00016	0.00016	0.00016	0.00015	0.00015
0.00015	0.00014	0.00014	0.00013		
3772405.14	0.00018	0.00018	0.00017	0.00017	0.00016
0.00016	0.00015	0.00015	0.00014		
3772310.14	0.00020	0.00019	0.00019	0.00018	0.00018
0.00017	0.00017	0.00016	0.00015		
3772215.14	0.00022	0.00022	0.00021	0.00020	0.00020
0.00019	0.00018	0.00017	0.00016		
3772120.14	0.00025	0.00024	0.00024	0.00023	0.00022
0.00021	0.00020	0.00019	0.00018		
3772025.14	0.00029	0.00028	0.00027	0.00026	0.00025
0.00024	0.00022	0.00021	0.00020		
3771930.14	0.00033	0.00033	0.00031	0.00030	0.00028
0.00027	0.00025	0.00024	0.00023		
3771835.14	0.00040	0.00039	0.00037	0.00035	0.00033
0.00031	0.00029	0.00028	0.00026		
3771740.14	0.00049	0.00048	0.00046	0.00043	0.00040
0.00037	0.00035	0.00033	0.00031		
3771645.14	0.00062	0.00061	0.00058	0.00054	0.00050

0.00046	0.00042	0.00040	0.00037		
3771550.14		0.00084	0.00082	0.00078	0.00072 0.00065
0.00059	0.00054	0.00050	0.00046		
3771455.14		0.00122	0.00121	0.00113	0.00103 0.00092
0.00082	0.00073	0.00065	0.00059		
3771360.14		0.00204	0.00204	0.00186	0.00162 0.00141
0.00122	0.00103	0.00089	0.00077		
3771265.14		0.00442	0.00449	0.00395	0.00310 0.00242
0.00192	0.00151	0.00123	0.00103		
3771170.14		0.02032	0.02085	0.01575	0.00717 0.00436
0.00296	0.00218	0.00169	0.00135		
3771075.14		0.06577	0.07008	0.05027	0.01336 0.00684
0.00428	0.00296	0.00219	0.00170		
3770980.14		0.07020	0.07564	0.05583	0.01683 0.00869
0.00534	0.00362	0.00262	0.00199		
3770885.14		0.06902	0.07544	0.05603	0.01739 0.00922
0.00575	0.00392	0.00285	0.00217		
3770790.14		0.05782	0.06497	0.04852	0.01459 0.00813
0.00531	0.00376	0.00279	0.00218		
3770695.14		0.00959	0.01209	0.01209	0.00841 0.00580
0.00422	0.00320	0.00251	0.00201		
3770600.14		0.00263	0.00364	0.00426	0.00412 0.00359
0.00299	0.00249	0.00207	0.00175		
3770505.14		0.00119	0.00161	0.00197	0.00214 0.00215
0.00202	0.00182	0.00162	0.00144		
3770410.14		0.00070	0.00089	0.00108	0.00123 0.00133
0.00135	0.00130	0.00123	0.00115		
3770315.14		0.00047	0.00057	0.00068	0.00079 0.00087
0.00093	0.00094	0.00093	0.00091		
3770220.14		0.00036	0.00041	0.00048	0.00054 0.00061
0.00066	0.00070	0.00071	0.00071		
3770125.14		0.00029	0.00032	0.00036	0.00040 0.00045
0.00050	0.00053	0.00055	0.00057		
3770030.14		0.00024	0.00026	0.00029	0.00032 0.00035
0.00038	0.00041	0.00044	0.00046		
3769935.14		0.00022	0.00022	0.00024	0.00026 0.00028
0.00031	0.00033	0.00036	0.00037		
3769840.14		0.00019	0.00019	0.00020	0.00022 0.00024
0.00026	0.00028	0.00030	0.00031		
3769745.14		0.00017	0.00017	0.00018	0.00019 0.00020
0.00022	0.00023	0.00025	0.00027		
3769650.14		0.00015	0.00015	0.00016	0.00016 0.00018
0.00019	0.00020	0.00022	0.00023		
3769555.14		0.00014	0.00014	0.00014	0.00015 0.00016
0.00017	0.00018	0.00019	0.00020		
3769460.14		0.00013	0.00013	0.00013	0.00013 0.00014
0.00015	0.00016	0.00017	0.00018		
3769365.14		0.00013	0.00012	0.00012	0.00012 0.00013
0.00013	0.00014	0.00015	0.00016		
3769270.14		0.00015	0.00012	0.00011	0.00011 0.00012

0.00012	0.00013	0.00014	0.00014		
3769175.14		0.00011	0.00010	0.00010	0.00011
0.00011	0.00012	0.00012	0.00013		
3769080.14		0.00009	0.00009	0.00009	0.00010
0.00010	0.00011	0.00011	0.00012		
3768985.14		0.00008	0.00009	0.00009	0.00009
0.00009	0.00010	0.00010	0.00011		
3768890.14		0.00008	0.00008	0.00008	0.00009
0.00009	0.00009	0.00010	0.00010		

^ *** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
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 *** AERMET - VERSION 16216 *** ***
 *** 16:31:39

PAGE 98

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL ***

 INCLUDING SOURCE(S): PAREA1 , A0000001

, A0000002	, A0000003	, A0000004	,		
	A0000005	, A0000006	, A0000007	, A0000008	, A0000009
, A0000010	, A0000011	, A0000012	,		
	A0000013	, A0000014	, A0000015	, A0000016	, A0000017
, A0000018	, A0000019	, A0000020	,		
	A0000021	, A0000022	, A0000023	, A0000024	, A0000025
, A0000028	, A0000029	, . . .	,		

*** NETWORK ID: UCART1 ; NETWORK TYPE:

GRIDCART ***

 ** CONC OF PM_10 IN MICROGRAMS/M**3

 **

Y-COORD					X-COORD (METERS)
(METERS)		482641.73	482736.73	482831.73	482926.73 483021.73
483116.73	483211.73	483306.73	483401.73		

3772595.14		0.00012	0.00011	0.00011	0.00011	0.00011
0.00011	0.00011	0.00011	0.00011			
3772500.14		0.00012	0.00012	0.00012	0.00012	0.00012
0.00012	0.00012	0.00012	0.00011			
3772405.14		0.00013	0.00013	0.00013	0.00013	0.00013
0.00013	0.00013	0.00012	0.00012			
3772310.14		0.00014	0.00014	0.00014	0.00014	0.00014
0.00014	0.00013	0.00013	0.00013			
3772215.14		0.00016	0.00015	0.00015	0.00015	0.00015
0.00015	0.00014	0.00014	0.00014			

3772120.14		0.00018	0.00017	0.00017	0.00017	0.00016
0.00016		0.00015	0.00015	0.00014		
3772025.14		0.00020	0.00019	0.00019	0.00018	0.00018
0.00017		0.00017	0.00016	0.00015		
3771930.14		0.00022	0.00022	0.00021	0.00020	0.00020
0.00019		0.00018	0.00018	0.00017		
3771835.14		0.00025	0.00024	0.00024	0.00023	0.00022
0.00021		0.00020	0.00020	0.00019		
3771740.14		0.00030	0.00028	0.00027	0.00025	0.00025
0.00024		0.00023	0.00022	0.00021		
3771645.14		0.00035	0.00033	0.00031	0.00029	0.00028
0.00026		0.00025	0.00024	0.00024		
3771550.14		0.00043	0.00040	0.00037	0.00035	0.00032
0.00031		0.00029	0.00028	0.00026		
3771455.14		0.00054	0.00049	0.00045	0.00041	0.00038
0.00036		0.00033	0.00031	0.00030		
3771360.14		0.00069	0.00061	0.00055	0.00050	0.00045
0.00042		0.00039	0.00036	0.00034		
3771265.14		0.00088	0.00076	0.00067	0.00060	0.00053
0.00048		0.00044	0.00041	0.00038		
3771170.14		0.00112	0.00094	0.00081	0.00070	0.00062
0.00056		0.00050	0.00046	0.00042		
3771075.14		0.00136	0.00112	0.00095	0.00081	0.00071
0.00063		0.00056	0.00051	0.00047		
3770980.14		0.00157	0.00128	0.00107	0.00091	0.00079
0.00069		0.00062	0.00056	0.00051		
3770885.14		0.00171	0.00139	0.00116	0.00099	0.00085
0.00075		0.00066	0.00060	0.00054		
3770790.14		0.00174	0.00143	0.00120	0.00102	0.00089
0.00078		0.00070	0.00063	0.00057		
3770695.14		0.00166	0.00139	0.00119	0.00103	0.00090
0.00080		0.00071	0.00064	0.00058		
3770600.14		0.00149	0.00128	0.00112	0.00099	0.00088
0.00079		0.00071	0.00064	0.00059		
3770505.14		0.00128	0.00114	0.00102	0.00092	0.00083
0.00075		0.00069	0.00063	0.00058		
3770410.14		0.00106	0.00098	0.00090	0.00083	0.00076
0.00071		0.00065	0.00061	0.00057		
3770315.14		0.00087	0.00082	0.00078	0.00073	0.00069
0.00065		0.00061	0.00057	0.00054		
3770220.14		0.00070	0.00069	0.00066	0.00064	0.00061
0.00058		0.00056	0.00053	0.00051		
3770125.14		0.00057	0.00057	0.00056	0.00055	0.00054
0.00052		0.00050	0.00049	0.00047		
3770030.14		0.00047	0.00048	0.00048	0.00048	0.00047
0.00046		0.00045	0.00044	0.00043		
3769935.14		0.00039	0.00040	0.00041	0.00041	0.00041
0.00041		0.00041	0.00040	0.00039		
3769840.14		0.00033	0.00034	0.00035	0.00036	0.00036
0.00036		0.00036	0.00036	0.00036		

3769745.14		0.00028	0.00029	0.00030	0.00031	0.00032
0.00032		0.00032	0.00033	0.00033		
3769650.14		0.00024	0.00025	0.00026	0.00027	0.00028
0.00029		0.00029	0.00029	0.00029		
3769555.14		0.00021	0.00022	0.00023	0.00024	0.00025
0.00025		0.00026	0.00026	0.00027		
3769460.14		0.00019	0.00020	0.00021	0.00021	0.00022
0.00023		0.00023	0.00024	0.00024		
3769365.14		0.00017	0.00018	0.00018	0.00019	0.00020
0.00020		0.00021	0.00022	0.00022		
3769270.14		0.00015	0.00016	0.00017	0.00017	0.00018
0.00018		0.00019	0.00020	0.00020		
3769175.14		0.00014	0.00014	0.00015	0.00016	0.00016
0.00017		0.00017	0.00018	0.00018		
3769080.14		0.00013	0.00013	0.00014	0.00014	0.00015
0.00015		0.00016	0.00016	0.00017		
3768985.14		0.00011	0.00012	0.00013	0.00013	0.00014
0.00014		0.00015	0.00015	0.00016		
3768890.14		0.00011	0.00011	0.00012	0.00012	0.00013
0.00013		0.00014	0.00014	0.00014		

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 *** AERMET - VERSION 16216 ***
 *** 16:31:39

PAGE 99

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): PAREA1 , A0000001
 , A0000002 , A0000003 , A0000004 ,
 A0000005 , A0000006 , A0000007 , A0000008 , A0000009
 , A0000010 , A0000011 , A0000012 ,
 A0000013 , A0000014 , A0000015 , A0000016 , A0000017
 , A0000018 , A0000019 , A0000020 ,
 A0000021 , A0000022 , A0000023 , A0000024 , A0000025
 , A0000028 , A0000029 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE:

GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3

**

Y-COORD					X-COORD (METERS)
(METERS)		483496.73	483591.73	483686.73	483781.73

3772595.14	0.00011	0.00010	0.00010	0.00010
3772500.14	0.00011	0.00011	0.00010	0.00010
3772405.14	0.00012	0.00011	0.00011	0.00011
3772310.14	0.00012	0.00012	0.00012	0.00011
3772215.14	0.00013	0.00013	0.00012	0.00012
3772120.14	0.00014	0.00013	0.00013	0.00013
3772025.14	0.00015	0.00015	0.00014	0.00014
3771930.14	0.00017	0.00016	0.00016	0.00015
3771835.14	0.00018	0.00018	0.00017	0.00017
3771740.14	0.00020	0.00020	0.00019	0.00018
3771645.14	0.00023	0.00022	0.00021	0.00020
3771550.14	0.00025	0.00024	0.00023	0.00022
3771455.14	0.00028	0.00027	0.00025	0.00024
3771360.14	0.00031	0.00030	0.00028	0.00027
3771265.14	0.00035	0.00033	0.00031	0.00029
3771170.14	0.00039	0.00036	0.00034	0.00032
3771075.14	0.00043	0.00040	0.00037	0.00034
3770980.14	0.00046	0.00043	0.00040	0.00037
3770885.14	0.00049	0.00045	0.00042	0.00039
3770790.14	0.00052	0.00048	0.00044	0.00041
3770695.14	0.00053	0.00049	0.00046	0.00043
3770600.14	0.00054	0.00050	0.00047	0.00043
3770505.14	0.00054	0.00050	0.00047	0.00044
3770410.14	0.00053	0.00050	0.00047	0.00044
3770315.14	0.00051	0.00048	0.00046	0.00043
3770220.14	0.00048	0.00046	0.00044	0.00042
3770125.14	0.00045	0.00044	0.00042	0.00040
3770030.14	0.00042	0.00041	0.00039	0.00038
3769935.14	0.00039	0.00038	0.00037	0.00036
3769840.14	0.00035	0.00035	0.00034	0.00034
3769745.14	0.00032	0.00032	0.00032	0.00031
3769650.14	0.00030	0.00029	0.00029	0.00029
3769555.14	0.00027	0.00027	0.00027	0.00027
3769460.14	0.00025	0.00025	0.00025	0.00025
3769365.14	0.00022	0.00023	0.00023	0.00023
3769270.14	0.00021	0.00021	0.00021	0.00021
3769175.14	0.00019	0.00019	0.00020	0.00020
3769080.14	0.00017	0.00018	0.00018	0.00018
3768985.14	0.00016	0.00016	0.00017	0.00017
3768890.14	0.00015	0.00015	0.00016	0.00016

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03/03/26

*** AERMET - VERSION 16216 ***

*** 16:31:39

PAGE 100

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL ***

			INCLUDING SOURCE(S):	PAREA1	, A0000001
, A0000002	, A0000003	, A0000004	,		
	A0000005	, A0000006	, A0000007	, A0000008	, A0000009
, A0000010	, A0000011	, A0000012	,		
	A0000013	, A0000014	, A0000015	, A0000016	, A0000017
, A0000018	, A0000019	, A0000020	,		
	A0000021	, A0000022	, A0000023	, A0000024	, A0000025
, A0000028	, A0000029	, . . .	,		

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
481770.39	3771178.03	0.01671	481875.77
3771311.99	0.00291		
481953.47	3771289.79	0.00324	482039.01
3771266.28	0.00334		
482147.40	3771205.55	0.00379	481969.40
3771057.41	0.05856		
481967.79	3771044.06	0.06074	481968.15
3771029.65	0.06140		
481969.93	3771016.31	0.06079	481968.15
3771001.90	0.06258		
481968.15	3770974.49	0.06334	481968.15
3770961.33	0.06360		
481969.75	3770947.80	0.06273	481970.11
3770921.11	0.06252		
481970.64	3770907.77	0.06200	481975.98
3770893.36	0.05692		
481976.87	3770879.48	0.05577	481972.42
3770865.96	0.05965		
481968.68	3770852.61	0.06208	481966.19
3770838.73	0.06282		
481999.14	3770793.39	0.03250	482018.93
3770783.67	0.02349		
481643.66	3769916.82	0.00044	481677.55
3769924.21	0.00027		
481578.98	3769924.21	0.00019	481358.50
3770103.56	0.00017		
481394.41	3770312.36	0.00026	481383.77
3770445.36	0.00037		
481419.04	3771172.70	0.00222	481352.02
3770714.17	0.00086		
481672.93	3769792.21	0.00020	481100.64

3769736.19	0.00010			
480968.92	3769741.34	0.00010		480939.07
3769732.08	0.00010			
480893.79	3769746.48	0.00010		481347.89
3769924.51	0.00013			
482066.50	3770574.41	0.00341		482102.63
3770578.18	0.00342			
482070.27	3770530.72	0.00253		482127.44
3770573.87	0.00325			
482161.96	3770572.79	0.00311		482491.63
3770716.20	0.00234			
482484.62	3770700.55	0.00234		482478.15
3770669.27	0.00226			
482480.83	3770617.35	0.00204		482006.75
3771085.95	0.02727			
482058.04	3771124.09	0.01159		

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 *** AERMET - VERSION 16216 *** ***
 *** 16:31:39

PAGE 101

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): PAREA1 , A0000001
 , A0000002 , A0000003 , A0000004 ,
 A0000005 , A0000006 , A0000007 , A0000008 , A0000009
 , A0000010 , A0000011 , A0000012 ,
 A0000013 , A0000014 , A0000015 , A0000016 , A0000017
 , A0000018 , A0000019 , A0000020 ,
 A0000021 , A0000022 , A0000023 , A0000024 , A0000025
 , A0000028 , A0000029 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE:

GRIDCART ***

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

Y-COORD			X-COORD (METERS)
(METERS)	480076.73	480171.73	480266.73
480361.73	480456.73		

3772595.1	0.21682 (13010209)	0.20026 (13010209)	0.17855 (13010209)
0.15951 (14120909)	0.16513 (14120909)		

3772500.1	0.23914 (13010209)	0.22829 (13010209)	0.21037 (13010209)
0.18672 (13010209)	0.16697 (14120909)		
3772405.1	0.25444 (13010209)	0.25117 (13010209)	0.23972 (13010209)
0.22146 (13010209)	0.19645 (13010209)		
3772310.1	0.26766 (13010209)	0.27293 (13010209)	0.26966 (13010209)
0.25788 (13010209)	0.24400 (13010209)		
3772215.1	0.26128 (13010209)	0.27742 (13010209)	0.28537 (13010209)
0.28239 (13010209)	0.27295 (13010209)		
3772120.1	0.25463 (13012109)	0.27568 (13010209)	0.29608 (13010209)
0.30923 (13010209)	0.31213 (13010209)		
3772025.1	0.27255 (13012109)	0.27412 (13012109)	0.28379 (13010209)
0.30925 (13010209)	0.32660 (13010209)		
3771930.1	0.29450 (14010209)	0.29446 (14010209)	0.29303 (13012109)
0.29243 (13012109)	0.32256 (13010209)		
3771835.1	0.36019 (15013009)	0.32426 (15013009)	0.31878 (14010209)
0.31743 (14010209)	0.31700 (13012109)		
3771740.1	0.44985 (15013009)	0.42843 (15013009)	0.40107 (15013009)
0.36013 (15013009)	0.34765 (14010209)		
3771645.1	0.50263 (15013009)	0.50608 (15013009)	0.50126 (15013009)
0.48239 (15013009)	0.44941 (15013009)		
3771550.1	0.49435 (15013009)	0.52415 (15013009)	0.54733 (15013009)
0.56049 (15013009)	0.56041 (15013009)		
3771455.1	0.42761 (15013009)	0.47348 (15013009)	0.51869 (15013009)
0.55997 (15013009)	0.59629 (15013009)		
3771360.1	0.34972 (13112909)	0.36929 (15013009)	0.42085 (15013009)
0.47973 (15013009)	0.53846 (15013009)		
3771265.1	0.36137 (14012409)	0.37301 (13112909)	0.38734 (13112909)
0.40496 (13112909)	0.41807 (13112909)		
3771170.1	0.44168 (14012409)	0.45267 (14012409)	0.46289 (14012409)
0.47188 (14012409)	0.48240 (14012409)		
3771075.1	0.46688 (14012409)	0.48961 (14012409)	0.50824 (14012409)
0.52634 (14012409)	0.54532 (14012409)		
3770980.1	0.54678 (12020709)	0.57484 (12020709)	0.60166 (12020709)
0.62972 (12020709)	0.65891 (12020709)		
3770885.1	0.63530 (12020709)	0.66251 (16010609)	0.69046 (16010609)
0.72016 (16010609)	0.75167 (16010609)		
3770790.1	0.65811 (16010609)	0.67794 (16010609)	0.69687 (16010609)
0.71495 (16010609)	0.73260 (16010609)		
3770695.1	0.58156 (16010609)	0.58709 (16010609)	0.58901 (16010609)
0.59207 (16010609)	0.58813 (16010609)		
3770600.1	0.43996 (16010609)	0.43034 (16010609)	0.41723 (16010609)
0.40473 (16010609)	0.38597 (16010609)		
3770505.1	0.28838 (13012209)	0.29770 (13012209)	0.30580 (13012209)
0.31207 (13012209)	0.31572 (13012209)		
3770410.1	0.27545 (13012209)	0.27739 (13012209)	0.27701 (13012209)
0.27393 (13012209)	0.32298 (13012509)		
3770315.1	0.24475 (13012209)	0.24458 (13012509)	0.29879 (13012509)
0.35836 (13012509)	0.41812 (13012509)		
3770220.1	0.27568 (13012509)	0.32584 (13012509)	0.37699 (13012509)
0.42913 (13012509)	0.47061 (13012509)		

3770125.1	0.34735 (13012509)	0.39506 (13012509)	0.43185 (13012509)
0.45813 (13012509)	0.47211 (13012509)		
3770030.1	0.39614 (13012509)	0.42272 (13012509)	0.43739 (13012509)
0.43812 (13012509)	0.42183 (13012509)		
3769935.1	0.40783 (13012509)	0.41324 (13012509)	0.40362 (13012509)
0.37951 (13012509)	0.40833 (13010109)		
3769840.1	0.38589 (13012509)	0.36798 (13012509)	0.35067 (13010109)
0.39154 (13010109)	0.41918 (13010109)		
3769745.1	0.33544 (13012509)	0.34468 (13010109)	0.37971 (13010109)
0.40276 (13010109)	0.41009 (13010109)		
3769650.1	0.33786 (13010109)	0.36697 (13010109)	0.38528 (13010109)
0.38967 (13010109)	0.37588 (13010109)		
3769555.1	0.36339 (13010109)	0.37613 (13010109)	0.37575 (13010109)
0.36122 (13010109)	0.33068 (13010109)		
3769460.1	0.35484 (13010109)	0.35462 (13010109)	0.34077 (13010109)
0.31306 (13010109)	0.27233 (13010109)		
3769365.1	0.33794 (13010109)	0.32325 (13010109)	0.29649 (13010109)
0.26071 (13010109)	0.21580 (13010109)		
3769270.1	0.30858 (13010109)	0.28323 (13010109)	0.24829 (13010109)
0.21034 (13010109)	0.18940 (13121309)		
3769175.1	0.27031 (13010109)	0.23849 (13010109)	0.20083 (13010109)
0.17686 (13121309)	0.19615 (13121309)		
3769080.1	0.22918 (13010109)	0.19399 (13010109)	0.16501 (13121309)
0.18457 (13121309)	0.19912 (13121309)		
3768985.1	0.18804 (13010109)	0.15493 (13121309)	0.17238 (13121309)
0.18786 (13121309)	0.19767 (13121309)		
3768890.1	0.14958 (13010109)	0.16321 (13121309)	0.17727 (13121309)
0.18904 (13121309)	0.19399 (13121309)		

▲ *** AERMOD - VERSION 23132 *** C:\Lakes\AERMOD

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*** AERMET - VERSION 16216 ***

*** 16:31:39

PAGE 102

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 , A0000001

, A0000002	, A0000003	, A0000004	,			
	A0000005	, A0000006	, A0000007	, A0000008	, A0000009	
, A0000010	, A0000011	, A0000012	,			
	A0000013	, A0000014	, A0000015	, A0000016	, A0000017	
, A0000018	, A0000019	, A0000020	,			
	A0000021	, A0000022	, A0000023	, A0000024	, A0000025	
, A0000028	, A0000029	, . . .	,			

*** NETWORK ID: UCART1 ; NETWORK TYPE:

GRIDCART ***

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

Y-COORD (METERS)				X-COORD (METERS)
	480551.73		480646.73	480741.73
480836.73		480931.73		

3772595.1	0.16624 (14120909)	0.19033 (14120210)	0.21822 (15122209)	
0.28924 (15122209)	0.43629 (12122409)			
3772500.1	0.17263 (14120909)	0.18058 (14120210)	0.21052 (14120210)	
0.26442 (15122209)	0.37724 (12122409)			
3772405.1	0.17792 (14120909)	0.18264 (14120909)	0.20042 (14120210)	
0.22942 (15122209)	0.31237 (15122209)			
3772310.1	0.22139 (13010209)	0.19360 (14120909)	0.19205 (14120909)	
0.21985 (14120210)	0.27581 (15122209)			
3772215.1	0.26468 (13010209)	0.23103 (13010209)	0.19943 (14120909)	
0.20669 (14120210)	0.24132 (14120210)			
3772120.1	0.30322 (13010209)	0.27229 (13010209)	0.23885 (13010209)	
0.21123 (14120909)	0.23020 (14120210)			
3772025.1	0.33282 (13010209)	0.32401 (13010209)	0.29732 (13010209)	
0.26190 (13010209)	0.23551 (14120909)			
3771930.1	0.34518 (13010209)	0.35532 (13010209)	0.34863 (13010209)	
0.32679 (13010209)	0.28248 (13010209)			
3771835.1	0.33600 (13010209)	0.36529 (13010209)	0.38123 (13010209)	
0.37842 (13010209)	0.35259 (13010209)			
3771740.1	0.34365 (14010209)	0.34847 (13010209)	0.38723 (13010209)	
0.41015 (13010209)	0.40845 (13010209)			
3771645.1	0.40390 (15013009)	0.38280 (14010209)	0.37852 (13012109)	
0.40941 (13010209)	0.43991 (13010209)			
3771550.1	0.54487 (15013009)	0.51109 (15013009)	0.45920 (15013009)	
0.42404 (14010209)	0.43222 (13010209)			
3771455.1	0.62215 (15013009)	0.63299 (15013009)	0.62460 (15013009)	
0.58991 (15013009)	0.52970 (15013009)			
3771360.1	0.59545 (15013009)	0.64824 (15013009)	0.69301 (15013009)	
0.71886 (15013009)	0.72201 (15013009)			
3771265.1	0.47444 (15013009)	0.54755 (15013009)	0.62455 (15013009)	
0.69845 (15013009)	0.76501 (15013009)			
3771170.1	0.49309 (14012409)	0.50355 (14012409)	0.51302 (14012409)	
0.53739 (15013009)	0.63011 (15013009)			
3771075.1	0.56516 (14012409)	0.58584 (14012409)	0.62064 (14012409)	
0.64501 (14012409)	0.66846 (14012409)			
3770980.1	0.69245 (12020709)	0.72663 (12020709)	0.77384 (12020709)	
0.81578 (12020709)	0.85668 (12020709)			
3770885.1	0.79131 (16010609)	0.82376 (16010609)	0.86111 (16010609)	
0.89613 (16010609)	0.92482 (16010609)			
3770790.1	0.75127 (16010609)	0.76721 (16010609)	0.78177 (16010609)	
0.79530 (16010609)	0.80522 (16010609)			
3770695.1	0.58520 (16010609)	0.58227 (16010609)	0.56903 (16010609)	

0.55672 (16010609)	0.54078 (16010609)	
3770600.1 0.36615 (16010609)	0.36580 (13012209)	0.37520 (13012209)
0.39859 (13012509)	0.49162 (13012509)	
3770505.1 0.31922 (13012209)	0.35983 (13012509)	0.44368 (13012509)
0.52220 (13012509)	0.58702 (13012509)	
3770410.1 0.39460 (13012509)	0.46712 (13012509)	0.53015 (13012509)
0.57305 (13012509)	0.59427 (13012509)	
3770315.1 0.47611 (13012509)	0.51877 (13012509)	0.54533 (13012509)
0.54233 (13012509)	0.54229 (13010109)	
3770220.1 0.49917 (13012509)	0.50475 (13012509)	0.48893 (13012509)
0.51609 (13010109)	0.55377 (13010109)	
3770125.1 0.46170 (13012509)	0.43573 (13010109)	0.49144 (13010109)
0.52212 (13010109)	0.51553 (13010109)	
3770030.1 0.42079 (13010109)	0.46794 (13010109)	0.49093 (13010109)
0.48577 (13010109)	0.44184 (13010109)	
3769935.1 0.44311 (13010109)	0.46066 (13010109)	0.45240 (13010109)
0.41223 (13010109)	0.34617 (13010109)	
3769840.1 0.43314 (13010109)	0.42270 (13010109)	0.38786 (13010109)
0.32777 (13010109)	0.26914 (13121309)	
3769745.1 0.39640 (13010109)	0.36267 (13010109)	0.31669 (13010109)
0.24694 (13121309)	0.27282 (13121309)	
3769650.1 0.34480 (13010109)	0.29968 (13010109)	0.24807 (13010109)
0.25794 (13121309)	0.27208 (13121309)	
3769555.1 0.28592 (13010109)	0.23171 (13010109)	0.23692 (13121309)
0.25437 (13121309)	0.25932 (13121309)	
3769460.1 0.22336 (13010109)	0.22040 (13121309)	0.24400 (13121309)
0.24812 (13121309)	0.24471 (13121309)	
3769365.1 0.20468 (13121309)	0.22410 (13121309)	0.23584 (13121309)
0.23575 (13121309)	0.22432 (13121309)	
3769270.1 0.20956 (13121309)	0.22431 (13121309)	0.22711 (13121309)
0.22073 (13121309)	0.20673 (12121316)	
3769175.1 0.21042 (13121309)	0.21744 (13121309)	0.21546 (13121309)
0.20410 (13121309)	0.19200 (12121316)	
3769080.1 0.20835 (13121309)	0.20894 (13121309)	0.20176 (13121309)
0.18655 (13121309)	0.17260 (12121316)	
3768985.1 0.20344 (13121309)	0.19915 (13121309)	0.18704 (13121309)
0.16953 (12121316)	0.15010 (12121316)	
3768890.1 0.19372 (13121309)	0.18611 (13121309)	0.17174 (13121309)
0.15366 (12121316)	0.12814 (13121309)	

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
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 *** AERMET - VERSION 16216 *** ***
 *** 16:31:39

03/03/26

PAGE 103

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): PAREA1 , A0000001

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, A0000002      , A0000003      , A0000004      ,
      A0000005      , A0000006      , A0000007      , A0000008      , A0000009
, A0000010      , A0000011      , A0000012      ,
      A0000013      , A0000014      , A0000015      , A0000016      , A0000017
, A0000018      , A0000019      , A0000020      ,
      A0000021      , A0000022      , A0000023      , A0000024      , A0000025
, A0000028      , A0000029      , . . .      ,

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*** NETWORK ID: UCART1 ; NETWORK TYPE:

GRIDCART ***

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

Y-COORD (METERS)			X-COORD (METERS)
	481026.73	481121.73	481216.73
481311.73	481406.73		

3772595.1	0.60890 (12122409)	0.73325 (12122409)	0.76407 (12122409)
0.67865 (12122409)	0.51852 (14121609)		
3772500.1	0.56104 (12122409)	0.72406 (12122409)	0.79694 (12122409)
0.74250 (12122409)	0.58891 (12122409)		
3772405.1	0.50092 (12122409)	0.69811 (12122409)	0.82347 (12122409)
0.81825 (12122409)	0.68194 (12122409)		
3772310.1	0.42157 (12122409)	0.64226 (12122409)	0.81755 (12122409)
0.86573 (12122409)	0.76135 (12122409)		
3772215.1	0.33793 (12122409)	0.56776 (12122409)	0.78778 (12122409)
0.90322 (12122409)	0.88186 (12122409)		
3772120.1	0.29611 (15122209)	0.50941 (12122409)	0.77482 (12122409)
0.95959 (12122409)	0.96203 (12122409)		
3772025.1	0.26970 (14120210)	0.40439 (12122409)	0.69521 (12122409)
0.95017 (12122409)	1.02364 (12122409)		
3771930.1	0.25134 (14120210)	0.31972 (15122209)	0.58596 (12122409)
0.90020 (12122409)	1.06476 (12122409)		
3771835.1	0.30227 (13010209)	0.28595 (14120210)	0.45810 (12122409)
0.81026 (12122409)	1.07487 (12122409)		
3771740.1	0.38299 (13010209)	0.32754 (13010209)	0.33635 (15122209)
0.69266 (12122409)	1.06356 (12122409)		
3771645.1	0.44935 (13010209)	0.42173 (13010209)	0.35430 (13010209)
0.53597 (12122409)	0.97999 (12122409)		
3771550.1	0.47811 (13010209)	0.49791 (13010209)	0.46734 (13010209)
0.39011 (13010209)	0.85598 (12122409)		
3771455.1	0.47547 (14010209)	0.52362 (13010209)	0.55351 (13010209)
0.52371 (13010209)	0.65581 (12122409)		
3771360.1	0.69162 (15013009)	0.62300 (15013009)	0.56527 (13010209)
0.61797 (13010209)	0.59396 (13010209)		
3771265.1	0.81729 (15013009)	0.83835 (15013009)	0.81947 (15013009)
0.74518 (15013009)	0.70411 (13010209)		

3771170.1	0.72518 (15013009)	0.83019 (15013009)	0.91084 (15013009)
0.97022 (15013009)	0.98913 (15013009)		
3771075.1	0.69567 (14012409)	0.73424 (14012409)	0.76287 (14012409)
0.83873 (15013009)	0.95384 (15013009)		
3770980.1	0.90415 (12020709)	0.97197 (16010609)	1.02179 (16010609)
1.06334 (16010609)	1.19695 (16010609)		
3770885.1	0.95589 (16010609)	0.99623 (16010609)	1.01046 (16010609)
1.01261 (16010609)	1.04536 (16010609)		
3770790.1	0.81400 (16010609)	0.82946 (16010609)	0.83477 (16010609)
0.84202 (16010609)	0.86771 (16010609)		
3770695.1	0.51812 (16010609)	0.56055 (13012509)	0.65357 (13012509)
0.72839 (13012509)	0.77579 (13012509)		
3770600.1	0.59265 (13012509)	0.65962 (13012509)	0.69859 (13012509)
0.70692 (13010109)	0.77839 (13010109)		
3770505.1	0.64188 (13012509)	0.64643 (13012509)	0.66991 (13010109)
0.70720 (13010109)	0.66445 (13010109)		
3770410.1	0.57912 (13012509)	0.63620 (13010109)	0.65209 (13010109)
0.59762 (13010109)	0.51244 (12121316)		
3770315.1	0.59445 (13010109)	0.60362 (13010109)	0.55418 (13010109)
0.44259 (13010109)	0.53240 (12121316)		
3770220.1	0.55773 (13010109)	0.51006 (13010109)	0.41504 (13010109)
0.40565 (12121316)	0.50737 (12121316)		
3770125.1	0.46931 (13010109)	0.39180 (13010109)	0.35551 (13121309)
0.42162 (12121316)	0.44969 (12121316)		
3770030.1	0.36889 (13010109)	0.32351 (13121309)	0.34013 (13121309)
0.40375 (12121316)	0.37614 (12121316)		
3769935.1	0.29416 (13121309)	0.31455 (13121309)	0.34306 (12121316)
0.36113 (12121316)	0.30299 (12121316)		
3769840.1	0.29404 (13121309)	0.29907 (13121309)	0.32963 (12121316)
0.30882 (12121316)	0.22913 (12121316)		
3769745.1	0.28521 (13121309)	0.28878 (12121316)	0.30038 (12121316)
0.25325 (12121316)	0.17387 (14121610)		
3769650.1	0.27115 (13121309)	0.27806 (12121316)	0.26277 (12121316)
0.20028 (12121316)	0.16149 (14121610)		
3769555.1	0.24929 (13121309)	0.25564 (12121316)	0.21870 (12121316)
0.16306 (14121610)	0.14985 (14121610)		
3769460.1	0.23827 (12121316)	0.22453 (12121316)	0.17557 (12121316)
0.15216 (14121610)	0.13487 (14121610)		
3769365.1	0.21933 (12121316)	0.19026 (12121316)	0.15027 (14121610)
0.14066 (14121610)	0.12308 (14121610)		
3769270.1	0.19536 (12121316)	0.15716 (12121316)	0.14231 (14121610)
0.13054 (14121610)	0.11215 (14121610)		
3769175.1	0.16849 (12121316)	0.14038 (14121610)	0.13555 (15010909)
0.12088 (14121610)	0.11198 (12112909)		
3769080.1	0.14113 (12121316)	0.13363 (14121610)	0.12732 (15010909)
0.11144 (14121610)	0.11160 (12112909)		
3768985.1	0.13074 (14121610)	0.12984 (15010909)	0.11711 (14121610)
0.10230 (14121610)	0.11114 (12112909)		
3768890.1	0.12552 (14121610)	0.12425 (15010909)	0.10901 (14121610)
0.09395 (14121610)	0.11075 (12112909)		

^ *** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
 View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26
 *** AERMET - VERSION 16216 *** ***
 *** 16:31:39

PAGE 104

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): PAREA1 , A0000001
 , A0000002 , A0000003 , A0000004 ,
 , A0000005 , A0000006 , A0000007 , A0000008 , A0000009
 , A0000010 , A0000011 , A0000012 ,
 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017
 , A0000018 , A0000019 , A0000020 ,
 , A0000021 , A0000022 , A0000023 , A0000024 , A0000025
 , A0000028 , A0000029 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE:

GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3

**

Y-COORD (METERS)			X-COORD (METERS)
481786.73	481501.73	481596.73	481691.73
481881.73			
3772595.1	0.61901 (14121609)	0.62408 (14121609)	0.53241 (14121609)
0.37920 (14121609)	0.28168 (16122709)		
3772500.1	0.62962 (14121609)	0.65228 (14121609)	0.56499 (14121609)
0.40394 (14121609)	0.29684 (16122709)		
3772405.1	0.68181 (14121609)	0.70294 (14121609)	0.61190 (14121609)
0.43173 (14121609)	0.31222 (16122709)		
3772310.1	0.68722 (14121609)	0.71825 (14121609)	0.65684 (14121609)
0.47765 (14121609)	0.34162 (16122709)		
3772215.1	0.68825 (14121609)	0.78660 (14121609)	0.72630 (14121609)
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3772120.1	0.79604 (12122409)	0.81442 (14121609)	0.77135 (14121609)
0.57791 (14121609)	0.39135 (16122709)		
3772025.1	0.91293 (12122409)	0.83982 (14121609)	0.81975 (14121609)
0.62599 (14121609)	0.41579 (16122709)		
3771930.1	1.02942 (12122409)	0.86424 (14121609)	0.87382 (14121609)
0.67983 (14121609)	0.44248 (16122709)		
3771835.1	1.13701 (12122409)	0.89939 (12122409)	0.92390 (14121609)
0.73930 (14121609)	0.51502 (16122616)		
3771740.1	1.22467 (12122409)	1.04885 (12122409)	0.96964 (14121609)

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0.87032 (14121609)	0.72207 (16122616)	
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0.94163 (14121609)	0.87384 (16122616)	
3771455.1 1.26838 (12122409)	1.39109 (12122409)	1.20927 (12122409)
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3771360.1 1.15959 (12122409)	1.44335 (12122409)	1.36520 (12122409)
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3770980.1 1.29490 (16010609)	1.67623 (16010609)	1.94790 (16122616)
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3770885.1 1.15231 (16010609)	1.31106 (16010609)	1.46125 (14120316)
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3770790.1 0.98918 (16010609)	1.22550 (16010609)	1.41726 (12121316)
1.35485 (12121316)	1.63951 (15112616)	
3770695.1 0.90115 (13010109)	1.19525 (12121316)	1.30310 (12121316)
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3770600.1 0.78287 (13010109)	0.99181 (12121316)	0.92255 (12121316)
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3770505.1 0.75904 (12121316)	0.79672 (12121316)	0.64259 (12121316)
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3770410.1 0.69511 (12121316)	0.62438 (12121316)	0.41896 (12121316)
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3770315.1 0.59437 (12121316)	0.46253 (12121316)	0.29596 (13020709)
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3770220.1 0.48198 (12121316)	0.32102 (12121316)	0.29047 (13020709)
0.31059 (13020709)	0.24437 (13020709)	
3770125.1 0.37024 (12121316)	0.21051 (12121316)	0.28582 (13020709)
0.30318 (13020709)	0.23279 (13020709)	
3770030.1 0.26957 (12121316)	0.21029 (12112909)	0.28039 (13020709)
0.29451 (13020709)	0.22405 (13020709)	
3769935.1 0.19000 (14121610)	0.19872 (12112909)	0.27540 (13020709)
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3769840.1 0.16910 (14121610)	0.20230 (13020709)	0.26974 (13020709)
0.27570 (13020709)	0.21068 (13020709)	
3769745.1 0.15216 (14121610)	0.19844 (13020709)	0.26510 (13020709)
0.26792 (13020709)	0.20261 (13020709)	
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3769175.1 |    0.13874 (12112909)    0.19367 (13020709)    0.23168 (13020709)
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0.21866 (13020709)    0.16877 (13020709)
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3768890.1 |    0.13614 (13020709)    0.18793 (13020709)    0.21512 (13020709)
0.20576 (13020709)    0.16238 (13020709)
^ *** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26
*** AERMET - VERSION 16216 *** ***
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16:31:39
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PAGE 105

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 , A0000001
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A0000005 , A0000006 , A0000007 , A0000008 , A0000009
, A0000010 , A0000011 , A0000012 ,
A0000013 , A0000014 , A0000015 , A0000016 , A0000017
, A0000018 , A0000019 , A0000020 ,
A0000021 , A0000022 , A0000023 , A0000024 , A0000025
, A0000028 , A0000029 , . . . ,
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*** NETWORK ID: UCART1 ; NETWORK TYPE:

GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3

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482261.73 482356.73
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0.22181 (16122709)    0.24516 (12121809)
3772405.1 |    0.33180 (16122709)    0.31672 (16122709)    0.27460 (16122709)
0.22743 (12122609)    0.26053 (12121809)
3772310.1 |    0.35720 (16122709)    0.32643 (16122709)    0.27663 (16122709)
0.24529 (12121809)    0.26416 (12121809)
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3772025.1	0.41774 (16122709)	0.36351 (16122709)	0.28907 (12121809)
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3771835.1	0.49558 (16122616)	0.36984 (16122616)	0.31940 (12121809)
0.25341 (12121809)	0.40403 (13121809)		
3771740.1	0.56024 (16122616)	0.38938 (16122616)	0.31373 (12121809)
0.40329 (13121809)	0.58912 (13121809)		
3771645.1	0.63828 (16122616)	0.40547 (16122616)	0.40228 (13121809)
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3771550.1	0.73578 (16122616)	0.41458 (16122616)	0.63801 (13121809)
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3771455.1	0.86394 (16122616)	0.64726 (13121809)	0.88218 (13121809)
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3771360.1	1.04620 (16122616)	0.90283 (13121809)	1.05111 (13121809)
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3771265.1	1.33227 (16122616)	1.12408 (13121809)	1.03353 (13121809)
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3771170.1	1.72914 (16122616)	1.08737 (13121809)	0.80544 (13121809)
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3771075.1	1.52009 (16112816)	0.83954 (16112816)	0.58312 (16112816)
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3770980.1	1.51730 (16122216)	0.77602 (16112816)	0.49368 (16112816)
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3770885.1	1.66050 (16122216)	0.91397 (16122216)	0.59454 (16122216)
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3770790.1	1.73584 (15112616)	0.95968 (16122216)	0.69092 (16122216)
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3770695.1	1.13193 (15112616)	0.93757 (15112616)	0.64126 (16122216)
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3770600.1	0.53381 (15112616)	0.68629 (15112616)	0.64300 (15112616)
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3770410.1	0.22738 (13021409)	0.19272 (15122816)	0.29770 (15112616)
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3770125.1	0.19565 (13021409)	0.16897 (13021409)	0.13258 (15122816)
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3770030.1	0.18520 (13021409)	0.16566 (13021409)	0.13488 (13021409)
0.11456 (15122816)	0.11177 (14011009)		
3769935.1	0.17786 (13020409)	0.16131 (13021409)	0.13575 (13021409)
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3769840.1	0.17187 (13020409)	0.15648 (13021409)	0.13552 (13021409)
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3769745.1	0.16593 (13020409)	0.15125 (13021409)	0.13421 (13021409)
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3769650.1	0.16004 (13020409)	0.14596 (13021409)	0.13229 (13021409)
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3769555.1	0.15472 (13020409)	0.14113 (13021409)	0.13003 (13021409)
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3769460.1	0.14985 (13020409)	0.13629 (13021409)	0.12738 (13021409)
0.11295 (13021409)	0.09499 (13021409)		
3769365.1	0.14529 (13020409)	0.13157 (13021409)	0.12452 (13021409)
0.11223 (13021409)	0.09636 (13021409)		
3769270.1	0.14093 (13020409)	0.12708 (13021409)	0.12167 (13021409)
0.11125 (13021409)	0.09715 (13021409)		
3769175.1	0.13705 (13020409)	0.12338 (13020409)	0.11880 (13021409)
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3769080.1	0.13171 (13020409)	0.11917 (13020409)	0.11519 (13021409)
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3768985.1	0.12977 (13020409)	0.11881 (13020409)	0.11306 (13021409)
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3768890.1	0.12660 (13020409)	0.11661 (13020409)	0.11023 (13021409)
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 *** AERMET - VERSION 16216 ***
 *** 16:31:39

PAGE 106

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): PAREA1 , A0000001
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 , A0000018 , A0000019 , A0000020 ,
 , A0000021 , A0000022 , A0000023 , A0000024 , A0000025
 , A0000028 , A0000029 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE:

GRIDCART ***

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

Y-COORD			X-COORD (METERS)
(METERS)	482451.73	482546.73	482641.73
482736.73	482831.73		

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 0.74055 (13121809) 0.73220 (13121809)
 3771835.1 | 0.57397 (13121809) 0.71070 (13121809) 0.77812 (13121809)
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 3771645.1 | 0.85948 (13121809) 0.82350 (13121809) 0.70014 (13121809)
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 3771170.1 | 0.32304 (16112816) 0.26283 (16112816) 0.20833 (16112816)
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 0.19436 (14021709) 0.18509 (14021709)
 3770980.1 | 0.26822 (14021709) 0.24922 (14021709) 0.23293 (14021709)
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3769745.1 0.09621 (14011009)	0.09593 (14011009)	0.08335 (14011009)
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3768985.1 0.08496 (13021409)	0.07159 (13021409)	0.05847 (13021409)
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0.05487 (16122111)	0.06330 (16122111)	

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 *** AERMET - VERSION 16216 ***

03/03/26

*** 16:31:39

PAGE 107

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): PAREA1 , A0000001
 , A0000002 , A0000003 , A0000004 ,
 A0000005 , A0000006 , A0000007 , A0000008 , A0000009
 , A0000010 , A0000011 , A0000012 ,
 A0000013 , A0000014 , A0000015 , A0000016 , A0000017
 , A0000018 , A0000019 , A0000020 ,
 A0000021 , A0000022 , A0000023 , A0000024 , A0000025

, A0000028 , A0000029 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE:

GRIDCART ***

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

Y-COORD (METERS)			X-COORD (METERS)
	482926.73	483021.73	483116.73
483211.73		483306.73	

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- - - - -

3772595.1	0.20106 (13121809)	0.29264 (13121809)	0.38735 (13121809)
0.47921 (13121809)	0.55065 (13121809)		
3772500.1	0.28846 (13121809)	0.39101 (13121809)	0.48578 (13121809)
0.56242 (13121809)	0.60607 (13121809)		
3772405.1	0.39135 (13121809)	0.49321 (13121809)	0.57287 (13121809)
0.62178 (13121809)	0.62500 (13121809)		
3772310.1	0.50312 (13121809)	0.59583 (13121809)	0.63928 (13121809)
0.64495 (13121809)	0.60217 (13121809)		
3772215.1	0.60991 (13121809)	0.65874 (13121809)	0.66192 (13121809)
0.62026 (13121809)	0.53383 (13121809)		
3772120.1	0.67353 (13121809)	0.67132 (13121809)	0.63139 (13121809)
0.54399 (13121809)	0.42838 (13121809)		
3772025.1	0.69489 (13121809)	0.63088 (13121809)	0.53955 (13121809)
0.43178 (13121809)	0.32828 (13121809)		
3771930.1	0.66270 (13121809)	0.55979 (13121809)	0.42567 (13121809)
0.31508 (13121809)	0.22026 (13121809)		
3771835.1	0.55950 (13121809)	0.42827 (13121809)	0.28561 (13121809)
0.19524 (13121809)	0.12926 (16030309)		
3771740.1	0.37546 (13121809)	0.29145 (13121809)	0.18327 (13121809)
0.13669 (16030309)	0.13220 (16030309)		
3771645.1	0.22806 (13121809)	0.14723 (16030309)	0.14209 (16030309)
0.13475 (16030309)	0.13266 (16112816)		
3771550.1	0.15619 (16030309)	0.15809 (16112816)	0.15702 (16112816)
0.15175 (16112816)	0.14145 (16112816)		
3771455.1	0.18947 (16112816)	0.17767 (16112816)	0.16089 (16112816)
0.14278 (16112816)	0.12264 (16112816)		
3771360.1	0.18553 (16112816)	0.15921 (16112816)	0.13286 (16112816)
0.11617 (13030709)	0.11352 (13030709)		
3771265.1	0.14486 (16112816)	0.13136 (13030709)	0.12650 (13030709)
0.12152 (13030709)	0.11670 (13030709)		
3771170.1	0.14559 (14021709)	0.14137 (14021709)	0.13726 (14021709)
0.13325 (14021709)	0.12957 (14021709)		
3771075.1	0.17663 (14021709)	0.16895 (14021709)	0.16202 (14021709)
0.15572 (14021709)	0.14997 (14021709)		
3770980.1	0.19566 (14021709)	0.18604 (14021709)	0.17741 (14021709)
0.16962 (14021709)	0.16265 (14021709)		

3770885.1	0.19792 (14021709)	0.18851 (14021709)	0.18006 (14021709)
0.17235 (14021709)	0.16544 (14021709)		
3770790.1	0.18277 (14021709)	0.17581 (14021709)	0.16936 (14021709)
0.16328 (14021709)	0.15769 (14021709)		
3770695.1	0.18074 (12121716)	0.15118 (14021709)	0.14787 (14021709)
0.14436 (14021709)	0.14103 (14021709)		
3770600.1	0.21088 (12121716)	0.19147 (12121716)	0.16972 (12121716)
0.14654 (12121716)	0.12331 (14121709)		
3770505.1	0.21345 (16122216)	0.18645 (12121716)	0.17994 (12121716)
0.16975 (12121716)	0.15636 (12121716)		
3770410.1	0.24591 (16122216)	0.21911 (16122216)	0.18523 (16122216)
0.15062 (12121716)	0.15134 (12121716)		
3770315.1	0.21764 (16122216)	0.22061 (16122216)	0.21052 (16122216)
0.19042 (16122216)	0.16360 (16122216)		
3770220.1	0.19238 (16121309)	0.18820 (16121309)	0.18600 (16122216)
0.19018 (16122216)	0.18344 (16122216)		
3770125.1	0.17031 (16121309)	0.17750 (16121309)	0.17794 (16121309)
0.17259 (16121309)	0.16299 (16121309)		
3770030.1	0.20795 (15112616)	0.15353 (15112616)	0.16291 (16121309)
0.16666 (16121309)	0.16510 (16121309)		
3769935.1	0.22361 (15112616)	0.19465 (15112616)	0.14832 (15112616)
0.14898 (16121309)	0.15514 (16121309)		
3769840.1	0.20007 (15112616)	0.20467 (15112616)	0.18265 (15112616)
0.14325 (15112616)	0.13624 (16121309)		
3769745.1	0.15071 (15112616)	0.18065 (15112616)	0.18763 (15112616)
0.17109 (15112616)	0.13812 (15112616)		
3769650.1	0.09713 (15112616)	0.13624 (15112616)	0.16467 (15112616)
0.17359 (15112616)	0.16131 (15112616)		
3769555.1	0.05362 (15112616)	0.08809 (15112616)	0.12390 (15112616)
0.15103 (15112616)	0.16130 (15112616)		
3769460.1	0.05796 (14011009)	0.04911 (15112616)	0.08047 (15112616)
0.11320 (15112616)	0.13877 (15112616)		
3769365.1	0.06606 (14011009)	0.05112 (14011009)	0.04516 (15112616)
0.07364 (15112616)	0.10380 (15112616)		
3769270.1	0.07173 (14011009)	0.05927 (14011009)	0.04509 (14011009)
0.04192 (15112616)	0.06779 (15112616)		
3769175.1	0.07464 (14011009)	0.06559 (14011009)	0.05303 (14011009)
0.03976 (14011009)	0.03953 (12090510)		
3769080.1	0.07501 (14011009)	0.06968 (14011009)	0.05971 (14011009)
0.04730 (14011009)	0.03653 (12090510)		
3768985.1	0.07306 (14011009)	0.07160 (14011009)	0.06476 (14011009)
0.05437 (14011009)	0.04257 (14011009)		
3768890.1	0.06918 (14011009)	0.07117 (14011009)	0.06764 (14011009)
0.05981 (14011009)	0.04930 (14011009)		

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03/03/26

*** AERMET - VERSION 16216 *** ***

16:31:39

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 , A0000001
, A0000002 , A0000003 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009
, A0000010 , A0000011 , A0000012 ,
A0000013 , A0000014 , A0000015 , A0000016 , A0000017
, A0000018 , A0000019 , A0000020 ,
A0000021 , A0000022 , A0000023 , A0000024 , A0000025
, A0000028 , A0000029 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE:

GRIDCART ***

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

Y-COORD (METERS)			X-COORD (METERS)
	483401.73	483496.73	483591.73
483686.73		483781.73	

3772595.1	0.57140 (13121809)	0.56809 (13121809)	0.53161 (13121809)
0.47183 (13121809)	0.39633 (13121809)		
3772500.1	0.59364 (13121809)	0.55169 (13121809)	0.48380 (13121809)
0.40379 (13121809)	0.31576 (13121809)		
3772405.1	0.57471 (13121809)	0.49970 (13121809)	0.41132 (13121809)
0.31872 (13121809)	0.23561 (13121809)		
3772310.1	0.51410 (13121809)	0.41446 (13121809)	0.32126 (13121809)
0.23227 (13121809)	0.16051 (13121809)		
3772215.1	0.42876 (13121809)	0.31789 (13121809)	0.22757 (13121809)
0.15387 (13121809)	0.09952 (16030309)		
3772120.1	0.31708 (13121809)	0.22322 (13121809)	0.14726 (13121809)
0.10638 (16030309)	0.10637 (16030309)		
3772025.1	0.20817 (13121809)	0.14037 (13121809)	0.11346 (16030309)
0.11208 (16030309)	0.10962 (16030309)		
3771930.1	0.14500 (13121809)	0.12067 (16030309)	0.11785 (16030309)
0.11412 (16030309)	0.10956 (16030309)		
3771835.1	0.12661 (16030309)	0.12247 (16030309)	0.11734 (16030309)
0.11149 (16030309)	0.10486 (16030309)		
3771740.1	0.12619 (16030309)	0.11905 (16030309)	0.11144 (16030309)
0.10363 (16030309)	0.09771 (16112816)		
3771645.1	0.12188 (16112816)	0.11364 (16112816)	0.10905 (16112816)
0.10024 (16112816)	0.09092 (16112816)		
3771550.1	0.12833 (16112816)	0.11336 (16112816)	0.09743 (16112816)
0.09127 (13030709)	0.09067 (13030709)		
3771455.1	0.10279 (16112816)	0.10142 (13030709)	0.09987 (13030709)

0.09802 (13030709)	0.09604 (13030709)	
3771360.1 0.11058 (13030709)	0.10744 (13030709)	0.10420 (13030709)
0.10097 (13030709)	0.09774 (13030709)	
3771265.1 0.11198 (13030709)	0.10738 (13030709)	0.10291 (13030709)
0.09876 (14021709)	0.09708 (14021709)	
3771170.1 0.12614 (14021709)	0.12281 (14021709)	0.11949 (14021709)
0.11648 (14021709)	0.11357 (14021709)	
3771075.1 0.14469 (14021709)	0.13983 (14021709)	0.13527 (14021709)
0.13105 (14021709)	0.12711 (14021709)	
3770980.1 0.15630 (14021709)	0.15054 (14021709)	0.14523 (14021709)
0.14033 (14021709)	0.13581 (14021709)	
3770885.1 0.15915 (14021709)	0.15338 (14021709)	0.14802 (14021709)
0.14307 (14021709)	0.13846 (14021709)	
3770790.1 0.15248 (14021709)	0.14763 (14021709)	0.14308 (14021709)
0.13882 (14021709)	0.13481 (14021709)	
3770695.1 0.13770 (14021709)	0.13450 (14021709)	0.13138 (14021709)
0.12835 (14021709)	0.12542 (14021709)	
3770600.1 0.11727 (14021709)	0.11583 (14021709)	0.11454 (14021709)
0.11309 (14021709)	0.11146 (14021709)	
3770505.1 0.14058 (12121716)	0.12679 (14121709)	0.11768 (14121709)
0.10775 (14121709)	0.09721 (14121709)	
3770410.1 0.14796 (12121716)	0.14099 (12121716)	0.13149 (12121716)
0.12604 (14121709)	0.11978 (14121709)	
3770315.1 0.13373 (16122216)	0.12608 (16122210)	0.12658 (12121716)
0.12490 (12121716)	0.12234 (14121709)	
3770220.1 0.16792 (16122216)	0.14635 (16122216)	0.12179 (16122210)
0.11800 (16122210)	0.11353 (16122210)	
3770125.1 0.16649 (16122216)	0.16205 (16122216)	0.14990 (16122216)
0.13226 (16122216)	0.11364 (16122210)	
3770030.1 0.15938 (16121309)	0.15004 (16121309)	0.14790 (16122216)
0.14480 (16122216)	0.13507 (16122216)	
3769935.1 0.15657 (16121309)	0.15385 (16121309)	0.14774 (16121309)
0.13910 (16121309)	0.13269 (16122216)	
3769840.1 0.14390 (16121309)	0.14758 (16121309)	0.14737 (16121309)
0.14394 (16121309)	0.13778 (16121309)	
3769745.1 0.12432 (16121309)	0.13301 (16121309)	0.13827 (16121309)
0.14016 (16121309)	0.13897 (16121309)	
3769650.1 0.13316 (15112616)	0.11335 (16121309)	0.12271 (16121309)
0.12914 (16121309)	0.13263 (16121309)	
3769555.1 0.15230 (15112616)	0.12838 (15112616)	0.10350 (16121309)
0.11307 (16121309)	0.12033 (16121309)	
3769460.1 0.14978 (15112616)	0.14381 (15112616)	0.12370 (15112616)
0.09570 (15112616)	0.10414 (16121309)	
3769365.1 0.12817 (15112616)	0.14008 (15112616)	0.13643 (15112616)
0.11924 (15112616)	0.09413 (15112616)	
3769270.1 0.09558 (15112616)	0.11866 (15112616)	0.13084 (15112616)
0.12920 (15112616)	0.11488 (15112616)	
3769175.1 0.06262 (15112616)	0.08828 (15112616)	0.11011 (15112616)
0.12246 (15112616)	0.12236 (15112616)	
3769080.1 0.03829 (12090510)	0.05731 (15112616)	0.08136 (15112616)

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0.10254 (15112616)      0.11528 (15112616)
3768985.1 |      0.03568 (12090510)      0.03712 (12090510)      0.05336 (15112616)
0.07562 (15112616)      0.09559 (15112616)
3768890.1 |      0.03820 (14011009)      0.03489 (12090510)      0.03614 (12090510)
0.05146 (15112616)      0.07041 (15112616)
^ *** AERMOD - VERSION 23132 ***      *** C:\Lakes\AERMOD
View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc      ***      03/03/26
*** AERMET - VERSION 16216 ***      ***
***      16:31:39

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PAGE 109

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
INCLUDING SOURCE(S):      PAREA1      , A0000001
, A0000002      , A0000003      , A0000004      ,
      A0000005      , A0000006      , A0000007      , A0000008      , A0000009
, A0000010      , A0000011      , A0000012      ,
      A0000013      , A0000014      , A0000015      , A0000016      , A0000017
, A0000018      , A0000019      , A0000020      ,
      A0000021      , A0000022      , A0000023      , A0000024      , A0000025
, A0000028      , A0000029      , . . .      ,

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*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
481770.39	3771178.03	2.89294	(16122616)	481875.77
3771311.99	1.65032	(16122616)		
481953.47	3771289.79	1.47754	(16122616)	482039.01
3771266.28	1.08940	(13121809)		
482147.40	3771205.55	0.95858	(13121809)	481969.40
3771057.41	1.73536	(16122616)		
481967.79	3771044.06	1.76219	(16122616)	481968.15
3771029.65	1.69810	(16122616)		
481969.93	3771016.31	1.57510	(16122616)	481968.15
3771001.90	1.59872	(16122616)		
481968.15	3770974.49	1.59490	(16122216)	481968.15
3770961.33	1.62395	(16122216)		
481969.75	3770947.80	1.64913	(16122216)	481970.11
3770921.11	1.66699	(16122216)		
481970.64	3770907.77	1.67583	(16122216)	481975.98
3770893.36	1.66251	(16122216)		

481976.87	3770879.48	1.66157	(16122216)	481972.42
3770865.96	1.68845 (16122216)			
481968.68	3770852.61	1.75090	(15112616)	481966.19
3770838.73	1.75574 (15112616)			
481999.14	3770793.39	1.42009	(15112616)	482018.93
3770783.67	1.24043 (16122216)			
481643.66	3769916.82	0.24182	(13020709)	481677.55
3769924.21	0.26689 (13020709)			
481578.98	3769924.21	0.18855	(12112909)	481358.50
3770103.56	0.44058 (12121316)			
481394.41	3770312.36	0.51248	(12121316)	481383.77
3770445.36	0.57711 (13010109)			
481419.04	3771172.70	0.98484	(15013009)	481352.02
3770714.17	0.73964 (13012509)			
481672.93	3769792.21	0.25805	(13020709)	481100.64
3769736.19	0.27891 (12121316)			
480968.92	3769741.34	0.27978	(13121309)	480939.07
3769732.08	0.27419 (13121309)			
480893.79	3769746.48	0.26325	(13121309)	481347.89
3769924.51	0.33944 (12121316)			
482066.50	3770574.41	0.59239	(15112616)	482102.63
3770578.18	0.63376 (15112616)			
482070.27	3770530.72	0.45831	(15112616)	482127.44
3770573.87	0.62774 (15112616)			
482161.96	3770572.79	0.61509	(15112616)	482491.63
3770716.20	0.33832 (16122216)			
482484.62	3770700.55	0.35922	(16122216)	482478.15
3770669.27	0.38596 (16122216)			
482480.83	3770617.35	0.39773	(16122216)	482006.75
3771085.95	1.22370 (16112816)			
482058.04	3771124.09	1.02307	(13121809)	

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 View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26
 *** AERMET - VERSION 16216 *** ***
 *** 16:31:39

PAGE 110

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43848

HRS) RESULTS ***

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

NETWORK

GROUP ID

AVERAGE CONC

RECEPTOR (XR, YR, ZELEV,

ZHILL, ZFLAG) OF TYPE GRID-ID

ALL 1ST HIGHEST VALUE IS 0.07564 AT (481881.73, 3770980.14, 393.60,
2401.30, 0.00) GC UCART1
2ND HIGHEST VALUE IS 0.07544 AT (481881.73, 3770885.14, 393.80,
2401.30, 0.00) GC UCART1
3RD HIGHEST VALUE IS 0.07020 AT (481786.73, 3770980.14, 391.90,
2401.30, 0.00) GC UCART1
4TH HIGHEST VALUE IS 0.07008 AT (481881.73, 3771075.14, 393.50,
2401.30, 0.00) GC UCART1
5TH HIGHEST VALUE IS 0.06902 AT (481786.73, 3770885.14, 392.40,
2401.30, 0.00) GC UCART1
6TH HIGHEST VALUE IS 0.06577 AT (481786.73, 3771075.14, 391.80,
2401.30, 0.00) GC UCART1
7TH HIGHEST VALUE IS 0.06497 AT (481881.73, 3770790.14, 393.90,
2401.30, 0.00) GC UCART1
8TH HIGHEST VALUE IS 0.06360 AT (481968.15, 3770961.33, 395.27,
2401.29, 0.00) DC
9TH HIGHEST VALUE IS 0.06334 AT (481968.15, 3770974.49, 395.25,
2401.29, 0.00) DC
10TH HIGHEST VALUE IS 0.06282 AT (481966.19, 3770838.73, 395.29,
2401.29, 0.00) DC

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

▲ *** AERMOD - VERSION 23132 *** C:\Lakes\AERMOD
View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26
*** AERMET - VERSION 16216 ***
*** 16:31:39

PAGE 111

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR

RESULTS ***

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

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

- - - - -
ALL HIGH 1ST HIGH VALUE IS 3.11848 ON 16122616: AT (481881.73,
3771170.14, 393.00, 2401.30, 0.00) GC UCART1

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

*** AERMOD - VERSION 23132 *** C:\Lakes\AERMOD
View\25_124_Pioneer_Park\25_124_Pioneer_Park.isc *** 03/03/26
*** AERMET - VERSION 16216 ***
*** 16:31:39

PAGE 112

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
A Total of 3 Warning Message(s)
A Total of 388 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 191 Calm Hours Identified

A Total of 197 Missing Hours Identified (0.45 Percent)

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

***** WARNING MESSAGES *****
ME W186 1920 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
0.50
ME W187 1920 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

ME W530 1920 MEOPEN: CAUTION! Met Station ID Mismatch with SURFFILE for
UAIRDATA

*** AERMOD Finishes Successfully ***

APPENDIX C– ESTIMATION OF PROJECT CONSTRUCTION DPM EMISSIONS

Basic Operational HRA Setup

Information Needed to Generate Emissions

Site Plan showing onsite trip distribution for trucks and cars
Trip generation Table with offsite trip distribution for trucks and cars
Operational Year
Land Use - refrigerated vs non-refrigerated
TRU usage (number of trucks and TRU size using TRUs and number of hours in operation while at loading docks)
Use of fire pumps, standby emergency generator, forklifts, and yard trucks (number, size, and hours of operation)
Emission factors: EMFAC2021, OFFROAD2021 (2017), CalEEMod
Idle time assumed to be 15 minutes

AERMOD Setup to Generate Ground-level Concentrations

Use site plan to delineate the locations of the onsite truck routes, offsite truck routes, fire pump, generators, fork lifts, and yard trucks
Obtain the necessary meteorological data
Overlay site plan onto Google Earth and screen capture the site plan noting the Google x and y corners of the screen capture bottom left and upper right coordinates
Import the Google site plan into AERMOD
Layout the onsite and offsite truck routes on the imported site plan as line area sources
Locate the truck idling locations at the loading docks and define as a series of point sources to extend over the entire length of the loading docks
Locate the fire pumps and generators as point sources
Locate the forklifts and yard trucks as area or volume sources
Set the AERMOD averaging times as 1-hour and Period
Enter the annual average DPM emissions for each source
Deploy a gridded network of receptors to cover the receptor locations that could be impacted by the project along the offsite travel routes, locations of nearest sensitive receptors, locations of the nearest worker receptors

Area Sources:

Project Site:

Release:	5 meters	16.4042

Release Heights:

Line Sources	3.11 meters	10.2034
Vehicle Height	3.11 meters	10.2034
Vehicle Width	3.52 meters	
Emission Rate:		

1) Basic Assumptions

- 1- EMFAC Area:
- 2- Emission factors for:
- 3- AQ Jurisdiction:
- 4- Construction hours of operation
- 5- Construction days per week

San Bernadino (SC)
2027
SCAQMD EMFAC2021
8 hrs
5 days

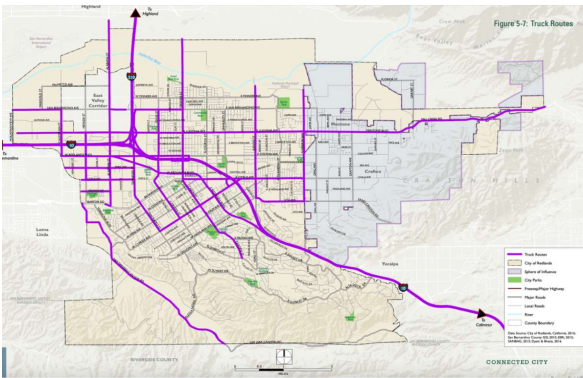
4) Emission Source Configuration

- 1) All vehicle traffic represented by a line source

*** Trucks not permitted on San Bernardino Ave I-210 Routes, Regional Access Provided Via Tennessee St.***

5) Vehicle Trip Lengths

Construction Travel Links	AERMOD INPUT			
	Travel Distance (m)	Travel Distance (mi)	% of Truck Travel	
On-Site		1306.2	0.811635051	100%
1: Project Site N to/from West San Bernardino Ave		1624.8	1.01	100%
2: W San Bernardino Ave > I-210 NB		1250.4	0.78	20%
3: W San Bernardino Ave > I-210 SB		411	0.26	80%



Measure distance
Click on the map to add to your path
Total distance: 5,019.07 ft (1.53 km)

Data Source: CalEEMod Project Output

EMFAC ADJUSTMENT FACTORS

Year	Vehicle Category	Adjustment Factor
2026	MHDT	1.024582413
2026	HHDT	1.017656733
2027	MHDT	1.024582413
2027	HHDT	1.017656733
2028	MHDT	1.040638421
2028	HHDT	1.027013037

Work Schedule:

8 hrs/day
5 days per week

Construction Area

35.31 acres

Offsites:

0 acres

Totals

Total Area (SF):	1538109.752	SF
Total Area (AC):	142,895	m ²
Building Area:	522,200.000	SF

Onsite DPM Construction Emissions

Activity	Start Date	End Date	DPM Emissions	Work Days	DPM Emissions	DPM Emissions
			b/day		(lbs)	(tons)
Site Preparation - 2027	3/1/2027	4/9/2027	1.6199	30	48.60	0.024298
Grading - 2027	4/10/2027	6/25/2027	1.2671	55	69.69	0.03486
Building Construction - 2027	6/26/2027	12/31/2027	0.3646	134	48.86	0.02428
Paving - 2027	6/26/2027	9/10/2027	0.2981	55	16.40	0.008198
Building Construction - 2028	1/1/2028	8/18/2028	0.3256	166	54.05	0.027206
Architectural Coating - 2028	8/11/2028	10/26/2028	0.0205	55	1.13	0.000563

Site Preparation	30
Grading	55
Building Constructi	300
Paving	55
Architectural Coating	55

Year	Annual DPM Emissions (tons/year)	# Construction Work Days	Average Daily DPM Emissions (lb)	Average Hourly DPM Emissions (g/sec)	Average Hourly DPM Area Emission (g/m2-sec)
2027	0.091771	219	0.0381	0.0132	9.237E-08
2028	0.027589	214	0.2578	0.0041	2.842E-08
			453.59	28800	0.017

Area Source Emission:

g/sec	g/m ² -sec
8.7E-03	6.08E-08

9

Offsite DPM Construction Emissions

				Daily Non-Chrome Pavement				Daily Non-Chrome Pavement				Daily Non-Chrome Pavement			
Activity	Start Date	End Date	Work Days	Offline DPM	Adjusted	Offline DPM	Offline DPM	Offline DPM	Adjusted	Offline DPM	Offline DPM	Offline DPM	Adjusted	Offline DPM	Offline DPM
				Heul Truck (lb/day)	Heul Truck (lb/day)	(pounds)	(pounds)	Heul Truck (lb/day)	Heul Truck (lb/day)	Vendor Trucks (pounds)	Vendor Trucks (pounds)	Vendor Trucks (pounds)	Vendor Trucks (pounds)	Worker Vehicles (lb/day)	Worker Vehicles (lb/day)
Site Preparation - 2027	3/1/2027	4/9/2027	30	0.0165	0.016811661	0.959599165	0.0002478	0.0000	0	0.0000	0	0.0000	0	0	0.0168
Grading - 2027	4/10/2027	6/25/2027	55	0.0166	0.01712552971	0.95959165	0.0002478	0.0000	0	0.0000	0	0.0000	0	0	0.0171
Building Construction - 2027	6/26/2027	12/31/2027	134	0.0000	0	0	0	0.0236	0.024188427	3.16348318	0.001581742	0.0000	0	0	0.0242
Paving - 2027	6/26/2027	9/10/2027	55	0	0	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
Building Construction - 2028	1/1/2028	10/26/2028	146	0.0000	0	0.0000	0.0236	0.024188427	3.191894185	0.0014959471	0.0000	0	0.0000	0	0.0242
Architectural Coating - 2028	8/11/2028	10/26/2028	55	0.0000	0	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
				0.0334		1.4215	0.0007	0.0472		7.0824	0.0035	0.0000	0.0000	0.0000	0.0824

Offsite DPM Emissions (at the CalEEMod Default Trip Distances)

Year	# of Construction Days	Haul Trucks				Vendor Trucks				Worker Vehicles				1,316.03
		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)	Annual Emissions (tons/year)	Average Daily (lb/day)	Average Hourly (lb/hr)	Average Hourly (g/sec)	
2027	219	0.0007	0.000491053	0.000811382	0.000202332	0.001581672	0.001444320	0.001805641	0.000227506	0	0	0	0	
2028	214	0.00000		0.001959271	0.018312812	0.001581672	0.002289102	0.000228842		0	0	0		

CalEEMod Construction Vehicle Trip Length

Vehicle	Distance (miles)
Haul Truck	20
Vendor Truck	10.2
Worker	18.5

Construction Travel Links

◀change assumptions tab NOT this directly

	Travel Distance (m)	Travel Distance (mi)	% of Truck Travel
Onsite	1306.2	0.811635051	100%
1: Project Site N to/from West San Bernardino Ave	1624.8	1.009603913	100%
2: W San Bernardino Ave > 1-210 NB	1250.4	0.776962539	20%
3: W San Bernardino Ave > 1-210 SB	411	0.25538356	80%

Year	Haul Trucks (g/sec)	Vendor Trucks (g/sec)	Worker Vehicles (g/sec)	Total (g/sec)	Total (lb/hr)	Total (lb/day)
2027 (From CalEMod4)	1.022E-04	2.273E-04	0.000E+00	3.297E-04	2.615E-03	2.092E-02
Onsite	4.149E-06	1.810E-05	0.000E+00	2.223E-05	1.754E-04	1.412E-03
1. Project Site N to/from West San Bernardino Ave	5.161E-06	2.252E-05	0.000E+00	2.768E-05	2.195E-04	1.756E-03
2. W San Bernardino Ave > I-210 NB	7.943E-07	3.466E-06	0.000E+00	4.260E-06	3.378E-05	2.703E-04
3. W San Bernardino Ave > I-210 SB	1.044E-06	4.557E-06	0.000E+00	5.601E-06	4.442E-05	3.553E-04
2028 (From CalEMod4)	Haul Trucks 0.000E+00	Vendor Trucks 2.884E-04	Worker Vehicles 0.000E+00	2.884E-04	2.287E-03	1.830E-02
Onsite	0.000E+00	2.295E-05	0.000E+00	2.295E-05	1.820E-05	1.456E-03
1. Project Site N to/from West San Bernardino Ave	0.000E+00	2.855E-05	0.000E+00	2.855E-05	2.264E-04	1.811E-03
2. W San Bernardino Ave > I-210 NB	0.000E+00	4.394E-06	0.000E+00	4.394E-06	3.484E-05	2.787E-04
3. W San Bernardino Ave > I-210 SB	0.000E+00	5.777E-06	0.000E+00	5.777E-06	4.581E-05	3.665E-04

Weighted Average Emissions

Onsite

Routes		
Onsite	2.260E-05	g/sec
1: Project Site N to/from West San Bernardi	2.811E-05	g/sec
2: W San Bernardino Ave > I-210 NB	4.326E-06	g/sec
3: W San Bernardino Ave > I-210 SB	5.688E-06	g/sec

APPENDIX D – ESTIMATION OF CONSTRUCTION HEALTH RISK

25-124 Pioneer Park

Exposure Durations During Construction

	Start	End	Days	% Year
Calendar Construction Days	3/1/2027	10/26/2028	605	1.26
3rd Trimester (2027)	3/1/2027	6/2/2027	93	0.25
0-2 year (2027)	6/3/2027	12/31/2027	211	0.58
0-2 year (2028)	1/1/2028	10/26/2028	299	0.82

1.65 years

1.40 years w/o pre-birth

19.82 months

Age Group	Exposure Frequency, EF				Construction Exposure Duration, (ED) (Years)	Age Sensitivity Factors (ASF)	Fraction Time at Home (FAH)	Daily Breathing Rate ^a
	Construction		Operation					(DBR)
	Hours/Day	Days/Year	Hours/Day	Days/Year				(l/kg-day)
Sensitive/Residential Receptor – Pre-birth to Adult (30-year duration)								
3 rd Trimester to Birth	8	250	24	350	0.25	10	0.85	361
0 to 2 years	8	250	24	350	1.40	10	0.85	1,090
2 to 16 years	8	250	24	350		3	0.72	745
16 to 30 years	8	250	24	350		1	0.73	335
Sensitive Receptor/Residential Child (9-year duration)								
3 rd Trimester to Birth	8	250	24	350	0.25	10	0.85	361
0 to 2 years	8	250	24	350	1.40	10	0.85	1,090
2 to 9 years	8	250	24	350	0.00	3	0.73	861
Sensitive Receptor/Residential Receptor – Adult (30-year duration)								
17 years and older	8	350	24	350	1.65	1	0.73	335
Worker Receptor (25-years duration)								
17 years and older	8	250	8	250	1.65	1		230

25-124 Pioneer Park

Annual DPM Concentrations at Maximum Impacted Sensitive and Worker Receptor

Onsite Unit Emission Source Rate

Results:

Max School=	0.01671	10.17
Max Residential=	0.0636	
Max Sensitive Receptor=	0.0636	
Max Worker=	0.00222	

Receptor	Cancer Risk (per million)		Exceeds Significance Threshold?
	Maximum Lifetime Proposed Project Risk	Significance Threshold	
Maximum Impacted Sensitive Receptor – Infant to 1.26 years	9.40	10	No
Maximum Impacted Sensitive Receptor – Adult	0.28	10	No
Maximum Impacted Sensitive Receptor – School	0.65		
Maximum Impacted Worker Receptor	0.01	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 (3.75 years)	0.01	1	No
Maximum Impacted Sensitive Receptor – Adult	0.01	1	No
Maximum Impacted Sensitive Receptor – School	0.00		
Maximum Impacted Worker Receptor	0.00	1	No

25-124 Pioneer Park			No Mitigation									
Cancer Risk Calculation - Location of Max Risk												
SCAQMD Guidance		Residential	30-year Exposure							Total Cancer risk	HI	
										9.3970	0.0127	
Maximum Period DPM Concentration			6.36E-02 ug/m3									
		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)		
3rd Trimester	2027	0.06360	1.1	361	0.25	250	25550	0.85	10	0.535199		
0	2027	0.06360	1.1	1090	0.58	250	25550	0.85	10	3.666350		
1	2028	0.06360	1.1	1090	0.82	250	25550	0.85	10	5.195444		

25-124 Pioneer Park

No Mitigation

Cancer Risk Calculation - Location of Max Risk

SCAQMD Guidance	Child	9-year Exposure	Total Cancer risk	HI
Maximum Period DPM Concentration		0.01671 ug/m3	0.6524	0.003

		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)	
Year	Year										
0	2027	0.01671	1.1	861	0.83	250	25550	0.85	3	0.33	4 yo
1	2028	0.01671	1.1	861	0.82	250	25550	0.85	3	0.32	5.26 yo

25-124 Pioneer Park

No Mitigation

Cancer Risk Calculation - Location of Max Risk

SCAQMD Guidance	Residential	30-year Exposure	Adult	Total Cancer risk	HI
Maximum Period DPM Concentration		0.0636	ug/m3	0.276561	0.0127

		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)
Year	Year									
0	2027	0.06360	1.1	335	0.83	250	25550	0.73	1	0.14
1	2028	0.06360	1.1	335	0.82	250	25550	0.73	1	0.14

25-124 Pioneer Park

No Mitigation

Cancer Risk Calculation - Location of Max Risk

SCAQMD Guidance		Worker	25-year Exposure							Total Cancer risk	
Maximum Period DPM Concentration			0.00222 ug/m3							0.01	0.000
		Maximum DPM (ug/m3)	CPF (mg/kg-day)^-1	DBR (l/kg-day)	ED (years)	EF (days)	AT (years)	ASF	Operational Risk (risk/million)		
Year	Year										
0	2027	0.00222	1.1	230	0.83	250	25550	1	0.00		
1	2028	0.00222	1.1	230	0.82	250	25550	1	0.00		