

2411 North Glassell Street

Health Risk Assessment

Prepared for
City of Orange, Planning Division

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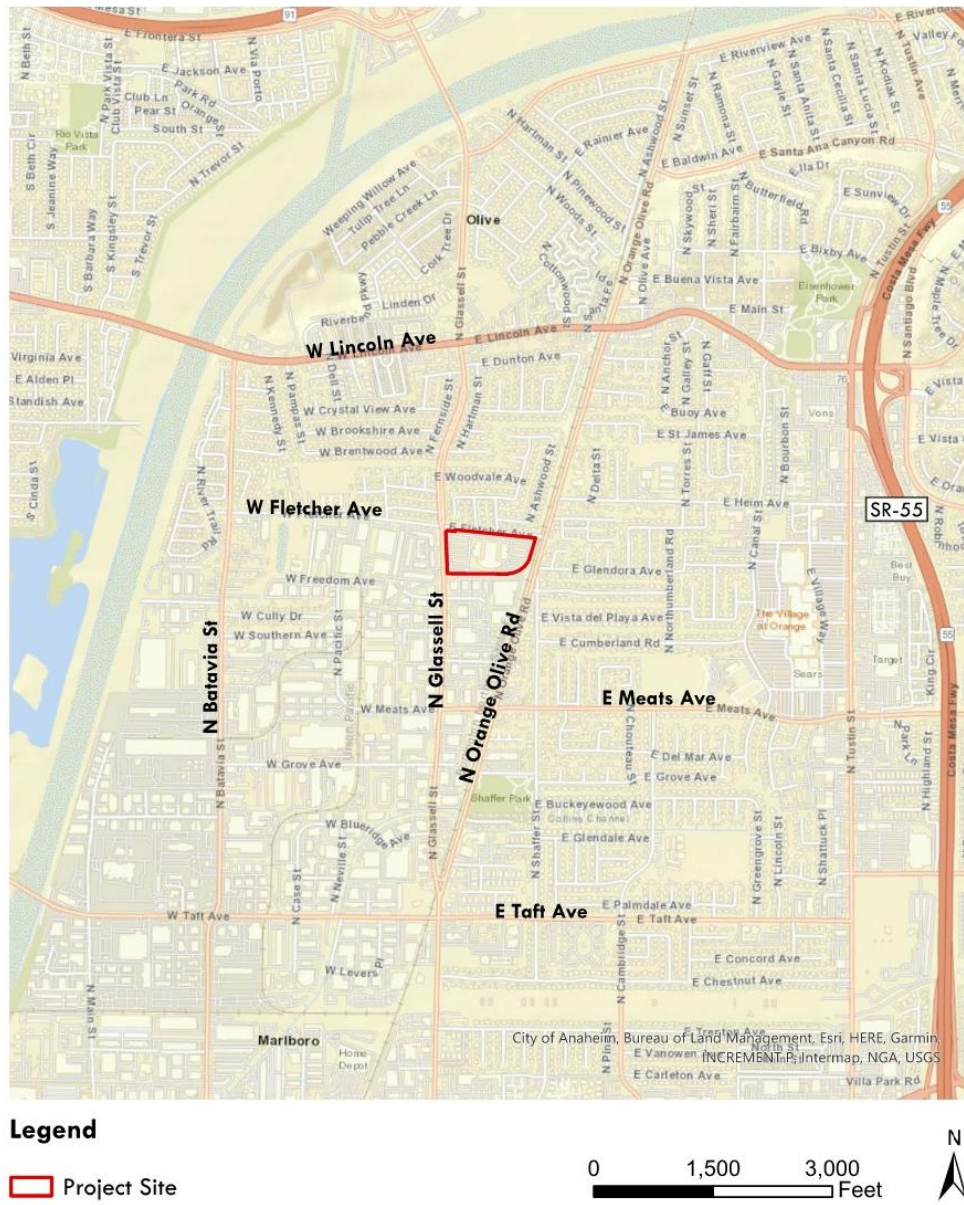
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1 INTRODUCTION

This Health Risk Assessment (HRA) evaluates the potential impacts of the proposed 2411 North Glassell Street Project (“Project” or “proposed Project”). The Project site is located at the southeast corner of North (N.) Glassell Street and Fletcher Avenue in the City of Orange (City). The proposed Project is within the jurisdiction of the South Coast Air Quality Management District (SCAQMD). The 12.1-acre Project site is identified by Assessor’s Parcel Numbers (APNs) 374-381-01 and 374-381-02. Regional access to the Project Site is provided by State Route (SR) 55 and SR 57. Local access to the Project site is provided by Glassell Street. The Project site location is shown in Figure 1, *Project Location*.

The Project site currently contains three 2-story office buildings totaling 191,127 square feet (SF) in a circular building campus layout. The Project would demolish these existing buildings onsite and redevelop the site with a one-story plus mezzanine, 289,988 SF industrial building. The building would include 171,188 SF of warehousing space on the ground floor, 109,000 SF of manufacturing space on the ground floor, 9,400 SF of office space on the ground floor, and 9,400 SF of office space on the mezzanine level. The proposed building would result in a Floor Area Ratio (FAR) of 0.56. No cold storage is proposed for the Project. Development of the site would also include landscaping, utility connections, stormwater facilities, and fencing, as well as pavement of parking areas, loading areas, and driveways. The proposed Project site is shown on Figure 2, *Conceptual Site Plan*.

Figure 1: Project Location



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Figure 2: Conceptual Site Plan



Access and Circulation

Access to the proposed Project would be provided via two proposed driveways from Glassell Street on the western boundary of the site. The northern driveway on Glassell Street would be 30-foot-wide and would be limited to passenger vehicle access. The southern driveway on Glassell Street would be 40-foot-wide and allow both truck and passenger vehicle access. Both driveways would provide ingress and egress to the Project site. Internal circulation would be via a 28-foot-wide drive aisle, which doubles as the fire lane. Fire department access would be provided via a 28-foot-wide driveway on Fletcher Avenue in the northeast corner of the site.

1.1 Parking and Loading Docks

The proposed Project would provide a total of 380 parking stalls, including 297 standard stalls, 5 accessible stalls, 76 standard electric vehicle (EV) stalls, and 2 van accessible stalls. The parking stalls for passenger vehicles would be provided in a surface lot along the western and southern boundary of the Project site. Additional parking stalls would be provided on the southern side of the building and in the northeastern corner of the Project site.

Finally, the Project would include 5 dock doors along the southern side of the building. The Project does not include any truck or trailer parking stalls. See Figure 2, *Conceptual Site Plan*.

1.2 Operational Characteristics

The Project proposes a single industrial building supporting warehousing and manufacturing, with associated administrative offices. Operational characteristics include employee trips, deliveries to and from the site, and truck loading and unloading.

The Project is expected to begin operation in the second quarter of 2027. In order to provide a conservative health risk analysis, Project operations were assumed to be 24 hours a day, seven days a week.

The proposed Project would include one diesel fire pump, that was conservatively assumed to operate for 50 hours per year, in accordance with SCAQMD Rule 1470. SCAQMD Rule 1470 limits stationary diesel-fueled internal combustion to a maximum of 50 hours per year for testing and maintenance (South Coast Air Quality Management District, 2021). Thus, the proposed Project's diesel fire pumps were analyzed to operate up to 50 hours per year. The proposed Project would not exceed testing and maintenance restrictions in accordance with the SCAQMD's operational requirements for emergency diesel engines or Rule 1470.

1.3 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 and operation of the Project. This HRA focuses on the emissions of diesel particulate matter (DPM) from the construction and operation of the heavy-duty diesel vehicles and off-road construction equipment that would be utilized for the construction and operational purposes 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% of the airborne cancer risk in California (California Air Resources Board, 2017). The estimated health risk impacts

from the 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 impacts of the Project:

- The California Air Pollution Control Officers Association 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 U.S. Environmental Protection Agency (EPA) AMS/EPA Regulatory Model (AERMOD Version 23132) air dispersion model to estimate DPM impacts to sensitive receptors.
- Cancer Risk Methodology from the California Office of Environmental Health Hazards Assessment (OEHHA) (California Office of Environmental Health Hazards Assessment, 2015) and the SCAQMD (South Coast Air Quality Management District, 2017).
- The Emissions Factor project-level model (EMFAC, 2021 Version) calculates idling, 5 mile-per-hour (mph), and 25 mph exhaust emissions from diesel trucks during the operation of the Project.

1.4 Summary of the Results

While there are existing buildings on the Project site, the health risk results of the Project were analyzed conservatively, and do not take credit for the existing office buildings as these buildings do not generate significant diesel emissions.

The emissions from the Project's construction and operation would not result in cancer health risks that exceed the lifetime cancer risk threshold of 10 in one million at the maximum impacted sensitive receptors. The Project's construction and operational emissions would not result in a non-cancer risk greater than the 1.0 non-cancer hazard index (HI) threshold. However, the Project's combined construction and operational cancer risk would exceed the 10 in one million threshold. The Project's unmitigated maximum construction, operational, and combined health risk results are summarized below.

Unmitigated Maximum Project Construction Health Risk Results:

- Sensitive/residential receptor for the 30-year lifetime exposure duration: 9.15 in one million
- Worker receptor: 0.21 in one million
- Sensitive receptor chronic non-cancer HI: 0.03
- Worker receptor chronic non-cancer HI: 0.01

Unmitigated Maximum Project Operational Health Risk Results:

- Sensitive/residential receptor for the 30-year lifetime exposure duration: 0.56 in one million
- Worker receptor: 0.03 in one million
- Sensitive receptor chronic non-cancer HI: <0.01
- Worker receptor chronic non-cancer HI: 0.01

Unmitigated Combined Project Construction and Operational Cancer Risk Results:

- Sensitive/residential receptor for the 30-year exposure duration: 10.07 in one million

- Worker receptor: 0.34 in one million

To reduce significant impacts related to combined construction and operational health risk, SCAQMD recommends the implementation of **Mitigation Measure AQ-1 (MM AQ-1): Tier 4 Construction Equipment**, which requires the Project to utilize Tier 4 Final or superior equipment for engines exceeding 400 horsepower (Southern California Association of Governments, 2020).

Mitigation Measure AQ-1: Tier 4 Construction Equipment. During construction, the Project shall use Tier 4 Final or superior equipment for engines exceeding 400 horsepower. If construction equipment cannot meet Tier 4 Final engine certification standards, the Project representative or contractor shall provide a future study with written findings, backed by substantial evidence, for approval by SCAG before resorting to alternative technologies or strategies. Potential alternative strategies may encompass the use of Tier 4 Interim equipment, reducing the number and/or horsepower rating of construction equipment, or limiting simultaneous equipment operation. All equipment shall undergo tuning and adhere to the manufacturer's recommended maintenance schedule and specifications. Maintenance records for each piece of equipment, along with those of their contractors, shall be available for inspection and kept on-site for a minimum of two years following construction completion. An exception to this requirement may be considered if a project can demonstrate that Tier 4 engines are unnecessary to reduce emissions below significance thresholds.

Since the unmitigated DPM emissions during construction and operation do not exceed the threshold for chronic non-cancer HI, these values are not presented below. With the implementation of MM AQ-1, the combined construction and operational health risk would be below the threshold of 10 in one million. The Project's mitigated combined health risk results are summarized below.

Mitigated Combined Project Construction and Operational Cancer Risk Results:

- Sensitive/residential receptor for the 30-year lifetime exposure duration: 9.48 in one million

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

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;
- Estimation of the level of exposure to different concentrations of the TACs at different geographic locations and their consequential health impacts.

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

The State of California Office of Environmental Health Hazards Assessment (OEHHA) has developed methods for conducting HRAs. As defined under the Air Toxics "Hot Spots" Information and Assessment Act:

"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.

2.1 SCAQMD Significance Thresholds

Project-Level

The City of Orange 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: ten (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, 2021). The MATES-V study expresses cumulative TAC impacts in terms of potential increased cancer risks. Cumulative impact thresholds derive 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%) of the total risk shown in MATES-V for the Project site area. 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 on 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 remain the same.

Section 3.2, *Cumulative Analysis*, discusses the cumulative analysis of the Project further.

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 1

A = Inhalation absorption factor (unitless = 1)

EF = exposure frequency (days per year)

i – number of age groups

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

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

Where:

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

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

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

ASF_i = age sensitivity factors (see Table 1)

ED_i = exposure duration (years)—see Table 1

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

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

n = number of age groups

For purposes of this HRA, the operational 30-year exposure duration for sensitive/residential receptors, consistent with the OEHHA/SCAQMD guidance, was assumed to span the time period of the third trimester

pre-birth in 2027 (the Project's opening year) to the year 2057. The OEHHA recommends that the 30-year exposure duration be used as the basis for public notification and risk reduction audits and plans. Estimates of cancer risk were also provided for informational purposes for child exposure (third trimester pre-birth to 9 years), and an adult exposure (30 years) using the maximum operational DPM emissions. A 25-year duration was utilized for the maximally impacted worker receptor using the maximum operational DPM emissions. the operation of the Project does utilize the OEHHA recommended 30-year exposure, the Project's construction duration is expected to only span 1.39 years, thus the construction health risk impact is only calculated across the 1.39 years of construction utilizing the maximum construction DPM emissions. From the third trimester pre-birth in 2025 (start of construction), to the year of construction completion, in 2027.

The combined construction and operational health risk uses an exposure duration of 30.25 years, consisting of the third trimester pre-birth and the 30-year exposure duration as recommended by OEHHA. The combined construction and operational health risk analyzes the third trimester pre-birth and the first 1.39 years (construction duration) using the maximum construction DPM emissions, with the remaining 28.61 years to utilize the maximum operational DPM emissions.

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

Age Group	Exposure Frequency (EF)				Exposure Duration (ED) (Years)		Age Sensitivity Factors (ASF)	Time at Home (TAH)	Daily Breathing Rate ¹ (DBR) (L/kg-day)
	Construction		Operation		Construction	Operation			
	Hours/Day	Days/Year	Hours/Day	Days/Year					
Sensitive/Residential Receptor – Pre-birth to Adult (30-year duration)									
3 rd Trimester to Birth	10	250	24	350	0.25	0.25	10	1.0	361
0 to 2 years	10	250	24	350	1.14	2	10	1.0	1,090
2 to 16 years	10	250	24	350		14	3	1.0	745
16 to 30 years	10	250	24	350		14	1	0.73	335
Sensitive Receptor/Residential Child (9-year duration)									
3 rd Trimester to Birth	10	250	24	350	0.25	0.25	10	1.0	361
0 to 2 years	10	250	24	350	1.14	2	10	1.0	1,090
2 to 9 years	10	250	24	350		7	3	1.0	861
Sensitive Receptor/Residential Receptor – Adult (30-year duration)									
17 years and older	10	250	24	350	1.39	30	1	0.73	335
Worker Receptor (25-years duration)									
17 years and older	10	250	8	350	1.39	25	1		230

Notes:

¹ Daily 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). A ratio of the predicted concentration of the facility's reported TAC emissions to a concentration is considered acceptable to public health professionals. A significant risk is defined as an HI of 1.0 or greater. An HI of less than 1.0 indicates that no significant health risks are expected from the facility's TAC emissions. The following equation gives the relationship for the non-cancer hazards for TACs:

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

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

As predicted by the air dispersion model, annual concentrations of DPM 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 during construction (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 11 and Appendix C.1.

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 travel to, from, and within the Project site each day, as well as the off-road construction equipment used during the six construction phases: demolition, site preparation, grading, building construction, paving, and architectural coating. The Project's DPM exhaust emissions were calculated using the PM_{10} exhaust emissions calculated from CalEEMod. Table 2, *Construction Schedule*, shows the Project's construction schedule and Table 3, *Project Construction Equipment Inventory*, shows the Project's proposed construction equipment. Table 4, *Project Construction Vehicle Usage*,

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 2: Construction Schedule¹

Activity	Start Date	End Date	Total Working Days
Demolition	9/1/2025	11/26/2025	75
Site Preparation	9/30/2025	10/10/2025	10
Grading	10/15/2025	11/18/2025	30
Building Construction	11/27/2025	11/11/2026	300
Paving	11/12/2026	12/4/2026	20
Architectural Coating	12/7/2026	1/21/2027	40

Notes:

¹ Construction is anticipated to begin in the first quarter of 2027; however, a more conservative start date was assumed for the analysis.

Source: See CalEEMod Output in Appendix A.

Table 3: Project Construction Equipment Inventory

Activity	Equipment	Number per day	Hours per day	Horse-power	Load Factor
Demolition	Rubber Tired Dozers	2	10	367	0.4
	Excavators	3	10	36	0.38
	Concrete/Industrial Saws	1	10	33	0.73
	Crushing/Proc. Equipment	1	10	200	0.6
Site Preparation	Rubber Tired Dozers	3	10	367	0.4
	Crawler Tractors	4	10	87	0.43
Grading	Graders	1	10	148	0.41
	Excavators	2	10	36	0.38
	Scrapers	2	10	423	0.48
	Rubber Tired Dozers	1	10	367	0.4
	Crawler Tractors	2	10	87	0.43
Building Construction	Forklifts	3	10	82	0.2
	Generator Sets	1	10	14	0.74
	Cranes	1	10	367	0.29
	Welders	1	10	46	0.45
	Tractors/Loaders/Backhoes	3	10	84	0.37
Paving	Pavers	2	10	81	0.42
	Paving Equipment	2	10	89	0.36
	Rollers	2	10	36	0.38
Architectural Coating	Air Compressors	1	10	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
Demolition	18	0	9
Site Preparation	18	0	0
Grading	20	0	9
Building Construction	126	49	0
Paving	15	0	0
Architectural Coating	25	0	0

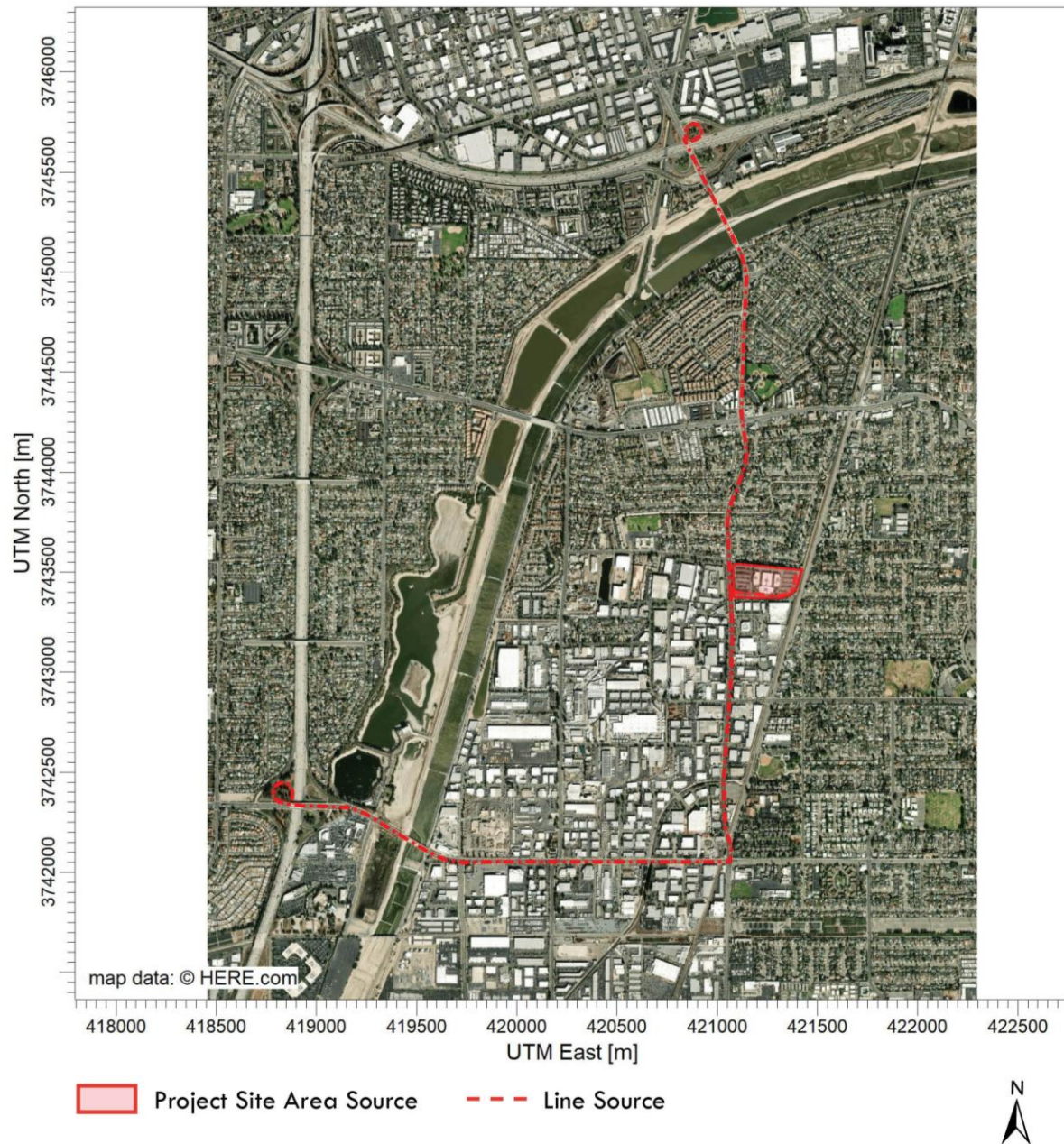
Source: See CalEEMod Output in Appendix A.

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

Activity	Working Days	On-Site	Off-Site	Total
		Maximum Daily DPM Emissions (pounds/day)	Maximum Daily DPM Emissions (pounds/day)	Maximum Daily Construction Emissions (pounds/day)
2025				
Demolition	75	1.18	0.01	
Site Preparation	10	2.41	<0.01	
Grading	30	1.90	0.01	
Building Construction	30	0.58	0.01	
Maximum Daily Construction Emissions 2025		2.41	0.01	2.42
2026				
Building Construction	270	0.51	0.01	
Paving	20	0.40	<0.01	
Architectural Coating	20	0.04	<0.01	
Maximum Daily Construction Emissions 2026		0.51	0.01	0.52
2027				
Architectural Coating	20	0.03	<0.01	
Maximum Daily Construction Emissions 2027		0.03	<0.01	
2025-2027 Maximum Daily Construction Emissions (pounds/day)				2.42

Source: See Data Attachment in Appendix C.1.

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



Operational DPM Emissions

An emissions inventory is also identified and quantified for the Project's operational DPM air emissions sources. The predominant sources of DPM emissions resulting from the operation of the Project would be derived from the heavy-duty diesel trucks that would travel to and from and within the Project site each day. Additional DPM emissions would result from the operation of the transportation refrigeration units, stationary emergency generator set, as well as the diesel fire pump. Details of these emission sources can be found in Table 11, *Summary of Construction and Operational Emissions Source Configuration*. As previously stated, while existing development on the Project site generates diesel emissions, this report conservatively analyzes diesel emissions from the Project as entirely new emissions. Emissions calculated below are estimates of Project-only emissions, without taking credit for existing emissions.

Estimation of Mobile Source Emissions

Estimates of mobile source emissions are based on an emission factor and an activity level. An emission factor quantifies the amount of air emission for a specific activity, such as a gram of DPM (as PM₁₀ exhaust) emitted per vehicle mile traveled or per hour of idling, while the activity level is defined as the vehicle trip, number of miles traveled, or the amount of time a vehicle spends idling.

Emissions from motor vehicles can be characterized as follows:

Combustion emissions (grams/mile or grams/hour for idling) resulting from the combustion of diesel fuel from heavy-duty trucks are the primary source of DPM emissions. The CARB EMFAC2021 mobile source emission model provides emission rates for user-defined heavy-duty truck speeds, fuel type, vehicle class, and model year.

The emissions of DPM from mobile sources are calculated as follows for running exhaust emissions and idling emissions:

$$\text{Running Exhaust Emissions}_{\text{RE}} = \sum_{i=1}^n (\text{VMT}_i \times \text{EF}_i)$$
$$\text{Idling Emissions}_{\text{ID}} = \sum_{i=1}^n (\text{IdNum}_i \times T_i \times \text{EF}_i)$$

Where:

Emissions_{RE} = Running exhaust emissions summed over all vehicle classes

Emissions_{ID} = Idling emissions summed over all vehicle classes

EF_i = Running exhaust emission factor for each vehicle type at a specific vehicle speed (g/mi)

EF_{Idling} = Idling emission factor for each vehicle class (g/idle-hour)

VMT_i = Total number of vehicle miles summed over all vehicle classes (miles per day)

IdNum_i = Number of idling vehicles by vehicle class

T_i = Idling hours summed over all vehicle classes (hours per day)

n = Number of vehicle classes

i = Vehicle class

2.4 Mobile Source Activity Levels

The motor vehicle activity levels were estimated using the vehicle trip information provided in the Vehicle Miles Traveled (VMT) Screening Analysis prepared for the proposed Project (EPD Solutions, 2025). Table 6, *Project Daily Operational Vehicle Trips*, summarizes the daily motor vehicle trips from the Project based on information derived from the Project Trip Generation Report. The trip rate estimate shown at the top of Table 6 refers to both gasoline and diesel-fueled vehicles. Table 6 presents the percentage of diesel vehicle trips by heavy-duty vehicle class for Orange County South Coast sub-area in 2027, as derived from the EMFAC2021 mobile source emission model and the VMT Screening Analysis, applied to the Project. The Project analyzed two land uses for the Project building, including 189,988 SF for Unrefrigerated warehousing, which is inclusive of the proposed office space to provide a conservative analysis, and 109,000 SF of manufacturing floor space. Table 7, *Diesel Heavy-Duty Truck Vehicle Fleet*, presents the diesel vehicle percentages provided in the EMFAC2021 emission model and Table 8, *Daily Project Diesel Truck Vehicle Trips*, presents the number of heavy-duty diesel trips for the Project operation based on the total number of vehicle trips. Calculation details can be found in the data attachment in Appendix C.2.

Table 6: Project Daily Operational Vehicle Trips

Land Use: Area	Percentage of Trips (%)	Trip Rate (trips/TSF)
Land Use 1- Unrefrigerated Warehousing: 189,988 SF	39	1.71
Land Use 2- Manufacturing: 109,000 SF	61	4.75
Fleet Mix	Percentage of Fleet (%)	Vehicle Trips per Day
Passenger Cars (LDA, LDT1, LDT2, MDV)	64.91	211
2-axle Trucks (LHDT1, LHDT2)	5.87	20
3-axle Trucks (MHDT)	7.27	24
4-axle Trucks (HHDT)	21.95	72
Land Use 1 Total	100	325
Fleet Mix	Percentage of Fleet (%)	Vehicle Trips per Day
Passenger Cars (LDA, LDT1, LDT2, MDV)	90.53	469
2-axle Trucks (LHDT1, LHDT2)	1.58	8
3-axle Trucks (MHDT)	1.96	10
4-axle Trucks (HHDT)	5.93	31
Land Use 2 Total	100	518
Total Project Trips		843

Notes:

LDA: light duty automobile

LDT1/LDT2: light duty trucks

MDV: medium duty vehicle

LHDT1/LHDT2: light heavy-duty trucks

MHDT: medium heavy-duty trucks

HHDT: heavy heavy-duty trucks

Source: See Data Attachment in Appendix C.2.

Table 7: Diesel Heavy-Duty Truck Vehicle Fleet

Type of Vehicle	Diesel Fuel Vehicles (% of Vehicle Trips)
Light heavy-duty truck (LHDT1)	71.70
Light heavy-duty truck (LHDT2)	46.34
Medium heavy-duty truck (MHDT)	100 ¹
Heavy heavy-duty truck (HHDT)	100 ¹

Notes:

¹Trip percentages for MHDT, and HHDT were assumed to be 100% diesel fleets to provide a conservative analysis of the DPM impacts.

Source: See Data Attachment in Appendix C.2

Table 8: Daily Project Diesel Truck Vehicle Trips

Type of Vehicle	Daily Diesel Vehicle Trips
Light heavy-duty truck (LHDT1)	16
Light heavy-duty truck (LHDT2)	3
Medium heavy-duty truck (MHDT)	34
Heavy heavy-duty truck (HHDT)	103
Total	156

Source: See Data Attachment in Appendix C.2.

DPM Truck Emission Factors

The DPM (as PM₁₀ exhaust) emission factors were derived from the CARB EMFAC2021 model within the Orange County South Coast sub-area for the Project's opening year of 2027 (California Air Resources Board, 2021). The model retrieved mobile source emissions in terms of grams per mile (grams/VMT) for the running exhaust emissions and grams per idle-hour (g/idle-hr) for idling emissions. The emission factors used in this analysis overstate the potential impacts of the proposed Project, as heavy-duty truck emissions are expected to decrease in future years due to the requirement to comply with existing and future emission regulations requiring vehicle fleet replacement with cleaner technologies.

The emissions derived assume every truck accessing the Project site would idle for 15 minutes at the loading docks as a reasonable and conservative overestimate of the time to unload/load product. The CARB's anti-idling requirements impose a 5-minute maximum idling time on trucks over 10,000 pounds, and therefore the analysis conservatively overestimates DPM emissions from idling by a factor of three. DPM emissions for idling trucks were also derived from the CARB EMFAC 2021 emissions model for the Orange County South Coast sub-area in 2027. The data attachment in Appendix C.2 presents the data and assumptions for estimating the truck emissions. Table 9, *DPM Truck Emission Factors*, presents the DPM (as PM₁₀ exhaust) emission factors that were applied in this HRA.

Table 9: DPM Truck Emission Factors

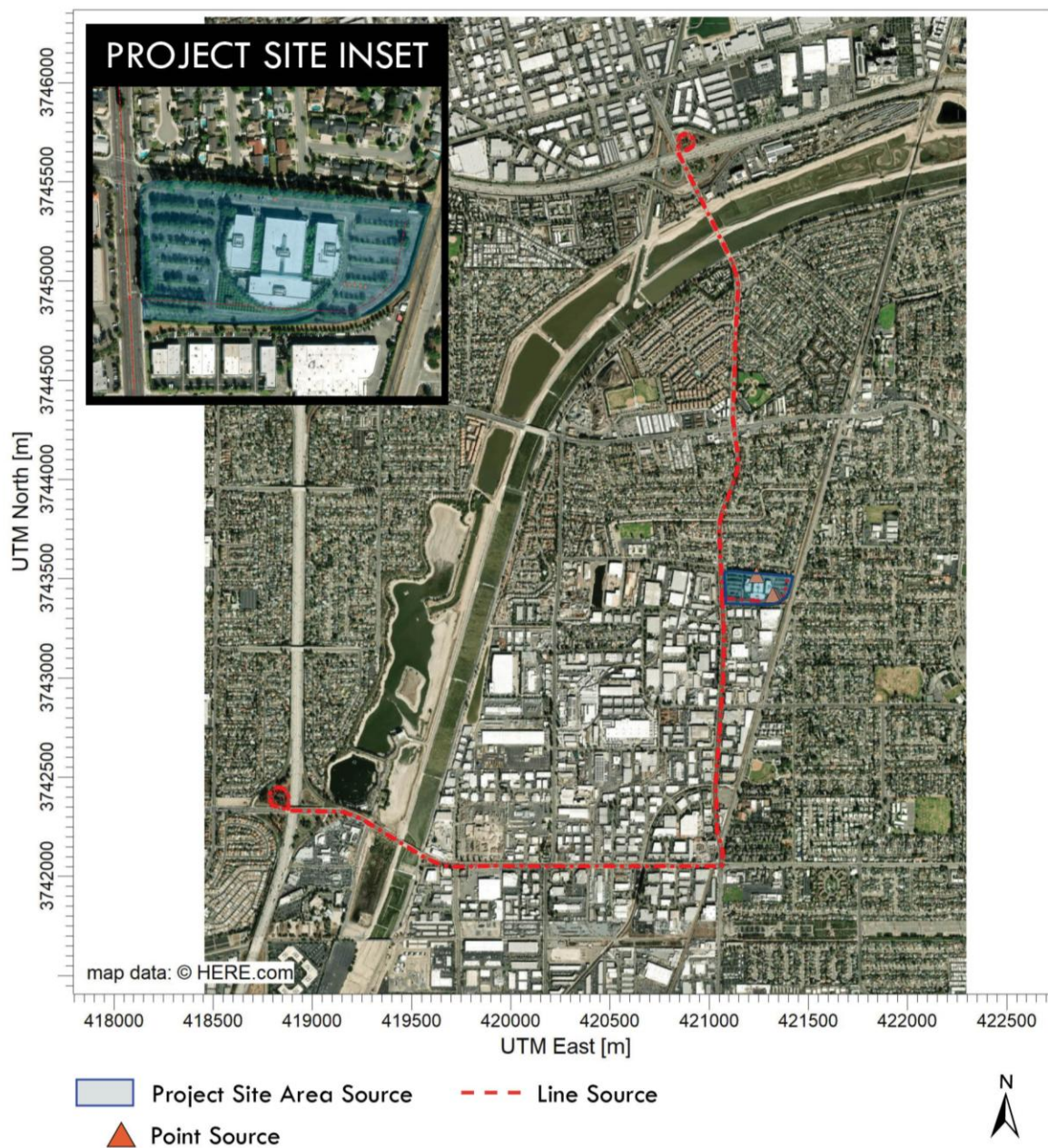
Type of Vehicle	Idling Emission Factor (g/idle-hr)	Running Exhaust @ 5 mph (g/mi)	Running Exhaust @ 25 mph (g/idle-hr)
Light heavy-duty truck (LHDT1)	0.0150	3.0499E-06	1.1692E-03
Light heavy-duty truck (LHDT2)	0.3578	1.2742E-06	4.9895E-04
Medium heavy-duty truck (MHDT)	0.5586	1.6059E-05	3.6252E-04
Heavy heavy-duty truck (HHDT)	0.0297	7.8638E-07	1.8963E-04

Notes: g/idle-hr = grams per idle-hour, g/mi = grams per mile, mph = miles per hour

Source: See Data Attachment in Appendix C.2.

The Project's operational heavy-duty diesel truck emissions were estimated for vehicle travel while on the Project site and off-site, as the Project's vehicles travel on the local roadway network. All vehicles were assumed to travel at 5 miles per hour while traveling on-site at the south end of the Project Building, to the Project's southern driveway on N. Glassell Street. Once exited and traveling off-site, the vehicles were analyzed as traveling at 25 miles per hour. Figure 4, *Locations of the Project's Operational On-Site and Off-Site DPM Emission Sources*, provides the locations of the operational on-site and off-site DPM emission sources.

Figure 4: Locations of the Project's Operational On-Site and Off-Site DPM Emission Sources



2.5 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 10, *General Modeling Assumptions*, and Table 11, *Summary of Construction and Operational Emission Source Configuration*, provide the general assumptions applied in the AERMOD model (Version 23132). The AERMOD output sheets can be found in Appendix B.1 and B.2 for construction and operation, respectively.

Table 10: General Modeling Assumptions

Feature	Assumption
Terrain Processing	Complex terrain; elevations were obtained for the Project site using the EPA AERMAP terrain data pre-processor Version 24142; Data sets: 90_33_75m NAD27
Land Use	Urban based on land use patterns surrounding the Project site
Meteorological Data	Fullerton Municipal Airport 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 offsite truck routes. Receptors placed a ground-level.
Population	Orange County Population: ~3,136,000
Building Profile Heights	A height of 45 feet was assumed as the Project building height.

Source: See Data Attachment in Appendix B.1-B.3.

Table 11: Summary of Construction and Operational Emissions Source Configuration

Emission Source Type	Geometric Configuration	Relevant Assumptions
Construction Sources	Polygon Area Source	<ul style="list-style-type: none"> Size of the construction area source was the size of the Project area to be constructed (approximately 12.1 acres). Construction equipment emission source release height – 5 meters (16.4 feet). Emissions generated from the Project's CalEEMod model. See Appendix A attachment. Offsite construction vehicles height: 11 meters (10.2 feet) and plume height 6.2 meters (20.4 feet) (EPA Haul Roads Calculator) Construction operations: 6 days per week, 10 hours per day.

Emission Source Type	Geometric Configuration	Relevant Assumptions
Construction Diesel Vehicle Traffic	Line Area Source	<ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> On-Site Route: East end of Project site to/from Southern N. Glassell Street Driveway (100%). Off-Site Route 1: Southern N. Glassell Street driveway to/from N. Glassell Street to/from SR 91 (70%). Off-Site Route 2: Southern N. Glassell Street driveway to/from N. Glassell Street to/from Taft Avenue to/from SR 57 (30%). All heavy-duty trucks (LHDT1&LHDT2, MHDT, and HHDT) assumed to be diesel-engines. Emission factor: CARB EMFAC 2021; DPM (as PM₁₀ exhaust) emission factors at 5 mph for 2027 for the Orange County – South Coast; no credit for future emission factor reductions. Construction operations: 6 days per week, 10 hours per day.
Operational On-Site Diesel Truck Idling	Point Sources distributed along loading docks	<ul style="list-style-type: none"> Stack release height: 3.66 meters (12 feet). Idle time: 15 minutes per truck per day. Vehicle type: heavy-duty diesel haul trucks. Emission factor: CARB EMFAC 2021 for Orange County – South Coast. Operations: 24 hours, 7 days a week.
Operational On-Site Vehicle Traffic	Line Area Source	<ul style="list-style-type: none"> Stack release height: 3.11 meters (10.2 feet) with a plume height of 5.29 meters (17.4 feet) (EPA Haul Roads Calculator) Emission factor: CARB EMFAC 2021; DPM (as PM₁₀ exhaust) emission factors at 5 mph for heavy-duty diesel trucks in 2027 for the Orange County – South Coast; no credit for future emission factors Vehicle type: all heavy-duty trucks. On-Site Truck Routes (same as construction on-site route): <ul style="list-style-type: none"> On-Site Route: East end of Project site to/from Southern N. Glassell Street Driveway (100%). Operations: 24 hours, 7 days a week.
Operational Off-Site Vehicle Traffic	Line Area Sources	<ul style="list-style-type: none"> Stack release height: 3.11 meters (10.2 feet) with a plume height of 5.29 meters (17.4 feet) (EPA Haul Roads Calculator) Emission factor: CARB EMFAC 2021; DPM (as PM₁₀ exhaust) emission factors at 25 mph for heavy-duty diesel trucks in 2027 for the Orange County – South Coast; no credit for future emission factors Vehicle type: all heavy-duty trucks. Off-Site Truck Routes (same as construction off-site routes): <ul style="list-style-type: none"> Off-Site Route 1: Southern N. Glassell Street driveway to/from N. Glassell Street to/from SR 91 (55%). Off-Site Route 2: Southern N. Glassell Street driveway to/from N. Glassell Street to/from Taft Avenue to/from SR 57 (45%) Operations: 24 hours, 7 days a week.

Emission Source Type	Geometric Configuration	Relevant Assumptions
Fire Pump	Point Source	<ul style="list-style-type: none"> • 238 horsepower (hp). • 73% load factor. • Emissions based on a 50 hour/year usage for maintenance and testing as per SCAQMD Rule 1470. • DPM emission rate: 0.15 g/hp-hr from the CalEEMod model.

Source: See Data Attachment in Appendix B.1-B.3.

2.6 Receptors

The SCAQMD defines a sensitive receptor as any residence, including private homes, condominiums, apartments, and living quarters, schools, preschools, daycare centers, and health facilities such as hospitals or retirement and nursing homes. A sensitive receptor includes long-term care hospitals, hospices, prisons, and dormitories, or similar live-in housing. For 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, schools, healthcare facilities along the Project's travel routes, as well as the closest worker receptors to the Project's boundary. In addition, a uniform nested grid network of receptors was placed over the Project site to complete the receptor network. These receptors were used to evaluate the health risk during the Project's construction and operation, 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 and operation of the Project and thus yield the highest cancer risk values. The closest sensitive receptor to the Project site includes a residence about 16.54 meters (54 feet) north of the Project site, which was identified as the most impacted sensitive receptor during the construction of the Project. However, during the operation of the Project, the maximally impacted sensitive receptor was identified to be a residence approximately 22.06 meters (72 feet) north of the Project boundary, east of the nearest sensitive receptor that is identified as the maximally impacted sensitive receptor during construction. The nearest worker receptor is located 24.12 meters (79 feet) away, at a commercial building south of the Project boundary line. Figure 5, *Locations of Air Dispersion Construction Model Receptors*, shows the receptor locations included for the construction health risk estimation, while operational receptors are shown on Figure 6, *Locations of Air Dispersion Operational Model Receptors*.

Figure 5: Locations of Air Dispersion Construction Model Receptors

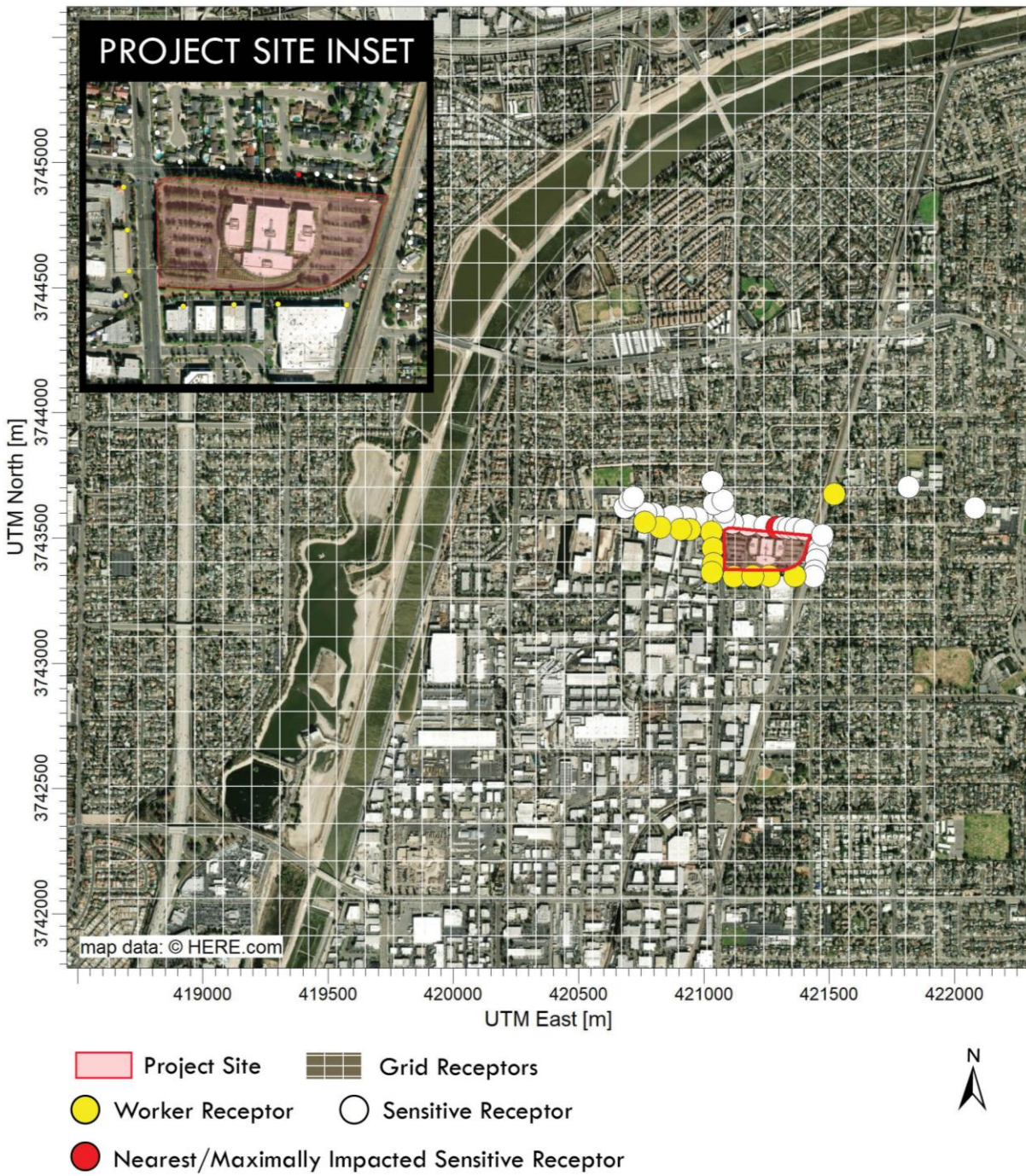


Figure 6: Locations of Air Dispersion Operational Model Receptors



3 RESULTS OF THE HEALTH RISK ASSESSMENT

3.1 Project-Level Risk Results

Tables 12, 13, and 14 present a summary of the unmitigated cancer risks resulting from the Project's construction, operation, and combined DPM emissions, respectively, along with the SCAQMD health risk significance thresholds. As shown in Tables 12 and 13, the estimated maximum cancer risks for construction and operation are 9.15 and 0.56 in one million, respectively, for the maximally impacted sensitive/residential receptors, which would be a combined risk of 9.71 in one million and below the SCAQMD cancer risk threshold of 10 in one million. The estimated maximum cancer risks for worker receptors during construction and operation are 0.21 and 0.03 in one million, respectively, and would also be below the 10 in one million threshold. In addition, the Project's estimated results for non-cancer health risk are 0.03 for the maximally impacted sensitive receptor during construction and 0.01 for the maximally impacted worker receptor during operation, both of which are below the significance threshold of 1.0. As shown in Tables 12 and 13, there are no Project-level health risks during construction and operation that would exceed the SCAQMD significance thresholds; and therefore, impacts would be less than significant.

However, as shown in Table 14, the combined construction and operational cancer risk for the maximally impacted sensitive receptor is 10.07 in one million, which exceeds SCAQMD's 10 in one million cancer risk threshold. Neither the worker receptor nor the HI non-cancer results for the combined construction and operational calculations exceed SCAMQD significance thresholds. Thus, there would be a significant impact related to total combined cancer risk for the construction and operation of the Project. To reduce significant impacts, **MM AQ-1: Tier 4 Construction Equipment** is proposed. The Project mitigation is described in Section 3.2, *Project Mitigation*, of this report. Figure 6, *Unmitigated Construction Model Output*, and Figure 7, *Unmitigated Operational Model Output*, respectively, display the total emission contour output for the Project's construction and operational models.

Table 12: Summary of Unmitigated Project Construction Health Risk

Receptor	Cancer Risk (per million)		Exceeds Significance Threshold?
	Maximum Lifetime Proposed Project Risk	Significance Threshold	
Maximum Impacted Sensitive Receptor Prenatal to 1.39 years	9.15	10	No
Maximum Impacted Sensitive Receptor Adult (1.39 years)	0.51	10	No
Maximum Impacted Worker Receptor (1.39 years)	0.21	10	No
Receptor	Chronic Non-Cancer Hazard Index		Exceeds Significance Threshold?
	Maximum Lifetime Proposed Project Risk	Significance Threshold	
Maximum Impacted Sensitive Receptor	0.03	1.0	No
Maximum Impacted Worker Receptor	0.01	1.0	No

Source: See Data Attachment in Appendix D.1.

Table 13: Summary of Unmitigated Project Operational Health Risk

Receptor	Cancer Risk (per million)		Exceeds Significance Threshold?
	Maximum Lifetime Proposed Project Risk	Significance Threshold	
Maximum Impacted Sensitive Receptor Prenatal to 30 years	0.56	10	No
Maximum Impacted Sensitive Receptor Adult (30 years)	0.09	10	No
Maximum Impacted Worker Receptor (25 years)	0.03	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.2.

Table 14: Summary of Unmitigated Combined Project Construction and Operational Health Risk

Receptor	Cancer Risk (per million)		Exceeds Significance Threshold?
	Maximum Lifetime Proposed Project Risk	Significance Threshold	
Maximum Impacted Sensitive Receptor Prenatal to 30 years	10.07	10	Yes
Maximum Impacted Worker Receptor (25 years)	0.34	10	No

Source: See Data Attachment in Appendix D.3.

Figure 7: Unmitigated Construction Model Output

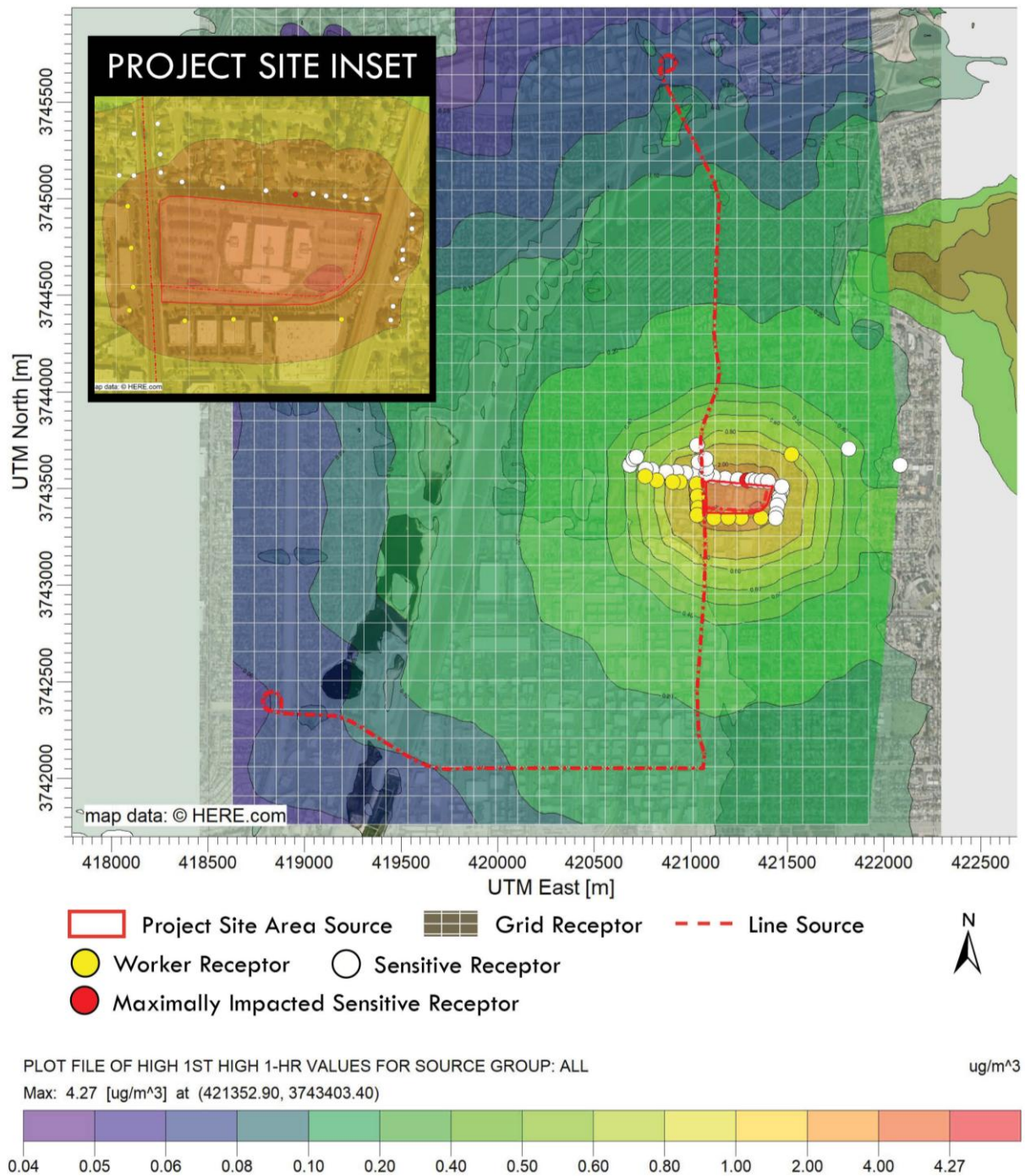
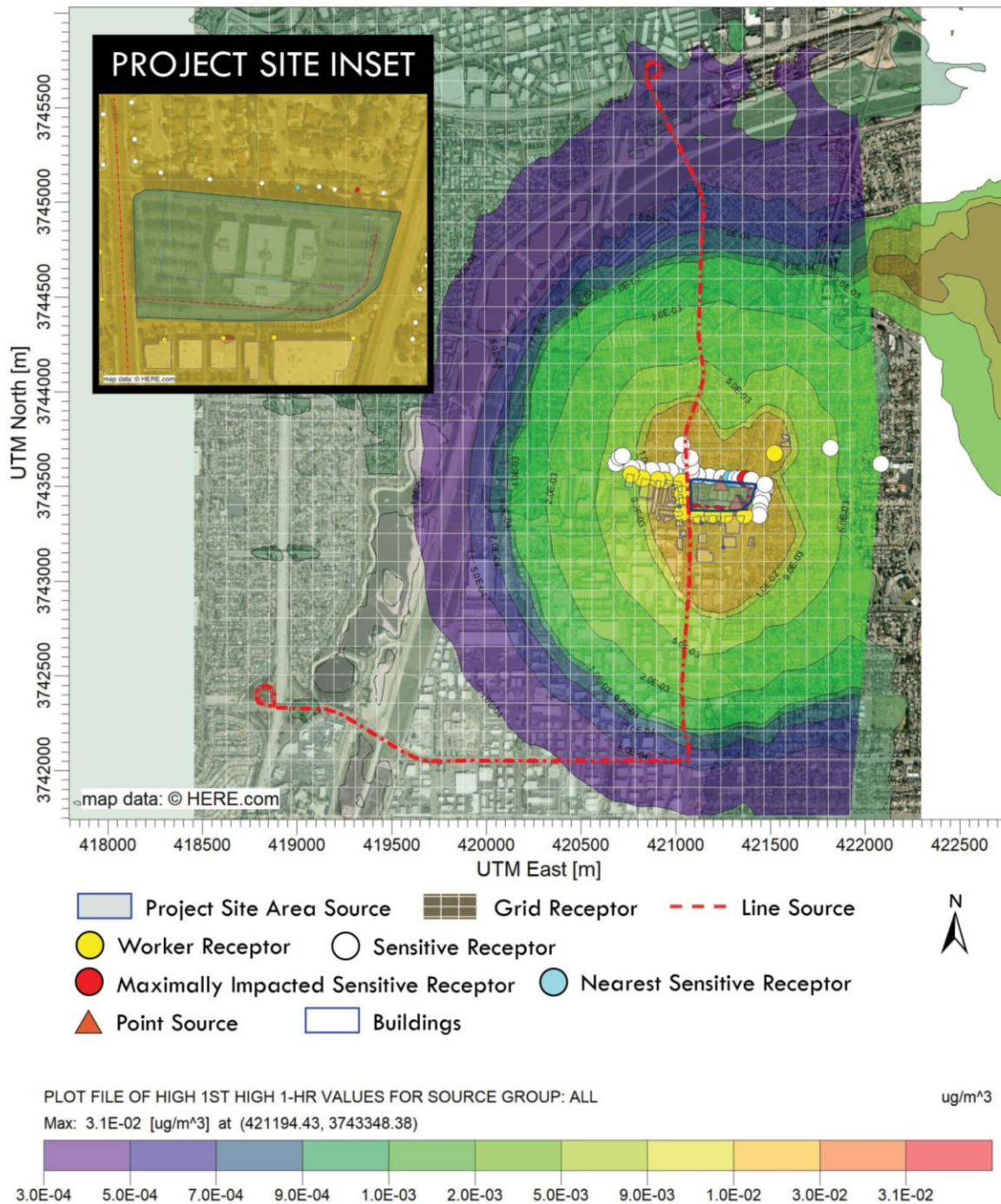


Figure 8: Unmitigated Operational Model Output



3.2 Project Mitigation

Per the Southern California Association of Governments (SCAG's) 4.0 Mitigation Measure (MM) AQ-1, projects would be required to utilize Tier 4 Final or superior equipment for engines exceeding 400 horsepower (hp) (Southern California Association of Governments (SCAG), 2020). If construction equipment cannot meet Tier 4 Final engine certification standards, the Project representative or contractor shall provide a future study with written findings, backed by substantial evidence, for approval by SCAG before resorting to alternative technologies or strategies. Potential alternative strategies may encompass the use of Tier 4 Interim equipment, reducing the number and/or horsepower rating of construction equipment, or limiting simultaneous equipment operation. All equipment must undergo tuning and adhere to the manufacturer's recommended maintenance schedule and specifications. Maintenance records for each piece of equipment, along with those of their contractors, must be available for inspection and kept on-site for a minimum of two years following construction completion. An exception to this requirement may be considered if a project can demonstrate that Tier 4 engines are unnecessary to reduce emissions below significance thresholds.

The CalEEMod for the mitigated construction model is found in Appendix A.2, and the Project DPM calculations can be found in Appendix C.3.

The cancer risk for the combined construction and operation impacts with the implementation of **MM AQ-1: Tier 4 Construction Equipment** was calculated and is shown in Table 15, *Summary of Mitigated Combined Project Construction and Operational Cancer Risk*. As noted in Table 15, with the implementation of MM AQ-1, the proposed Project's combined construction and operation maximum lifetime cancer risk would be 9.48 in one million, which is below the SCAQMD thresholds. Thus, the impact would be less than significant with the implementation of MM AQ-1.

The Project's unmitigated chronic non-cancer risk, adult cancer risk, and worker cancer risk results are below the significance threshold (See Tables 12 and 13). Since the unmitigated cancer risk and non-cancer HI results for the Project's construction and operations, individually, are below the SCAQMD significance threshold, these calculations are not presented below. However, it should be noted that the health risk results for the unmitigated construction impacts would be further reduced with the implementation of MM AQ-1 and would continue to have a less-than-significant impact. Figure 9, *Mitigated Construction Model Output*, displays the emission contours for the Project's mitigated construction model.

Table 15: Summary of Mitigated Combined Project Construction and Operational Cancer Risk

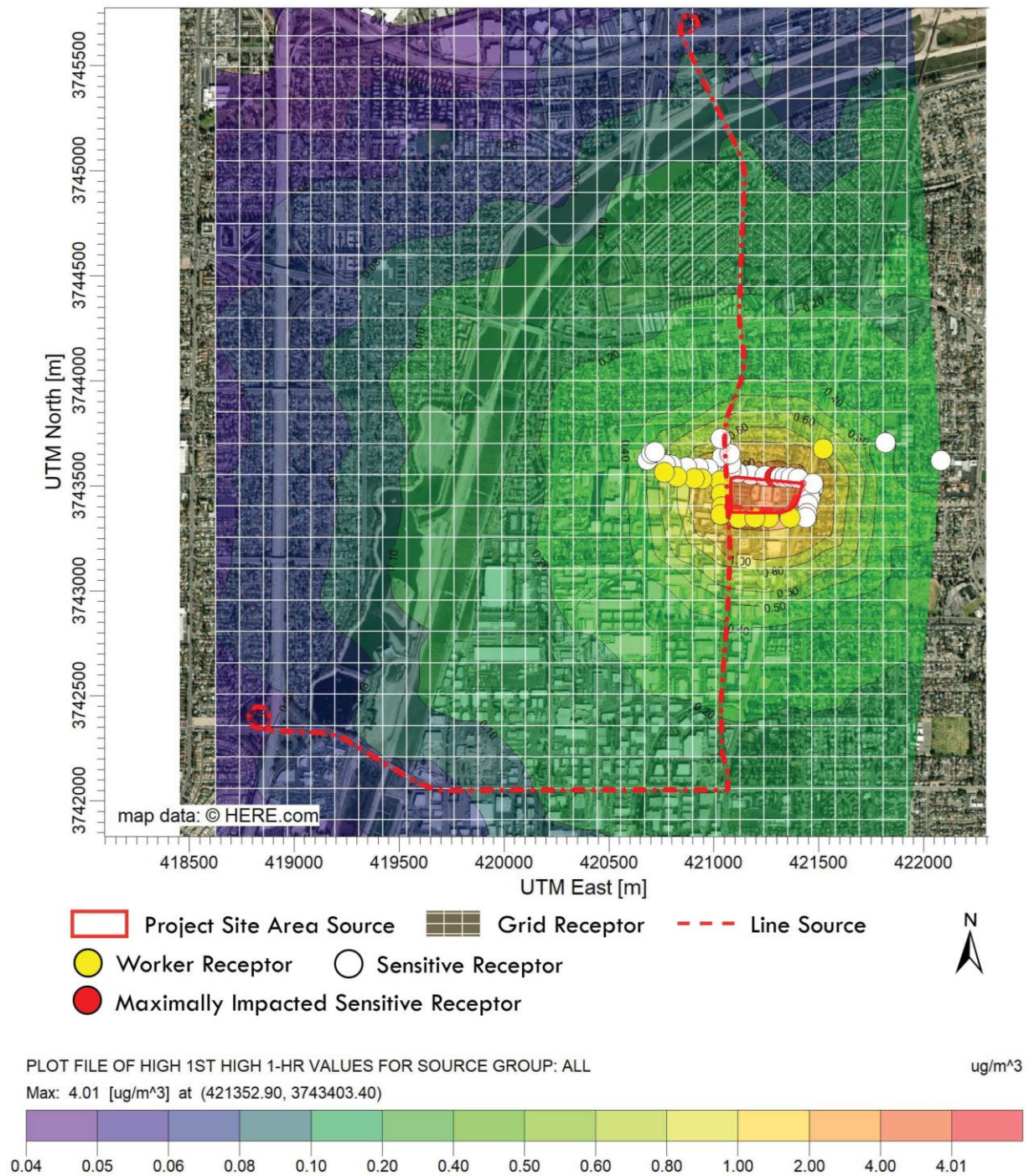
Receptor	Cancer Risk (per million)		Exceeds Significance Threshold?
	Maximum Lifetime Proposed Project Risk	Significance Threshold	
Maximum Impacted Sensitive Receptor Prebirth to 30 years	9.48	10	No

Note: Modeling and calculations of Table 15 includes implementation of MM AQ-1: Tier 4 Construction Equipment.

Note: Since the unmitigated cancer risk and non-cancer HI results for the Project's construction and operations, individually, are below the SCAQMD significance threshold, these calculations are not presented in the table. However, it should be noted that the health risk results for the unmitigated construction impacts would be further reduced with the implementation of MM AQ-1: Tier 4 Construction Equipment.

Source: See Data Attachment in Appendix D.4.

Figure 9: Mitigated Construction Model Output



3.3 Cumulative Analysis

As discussed in Section 2.1, *SCAQMD Significance Thresholds*, the SCAQMD has applied a 1,000-foot distance from a proposed project to identify other development projects that could contribute to cumulative impacts with a proposed project. The search radius for this Project was extended to 0.25 miles (1,320 feet) to identify potential cumulative sources.

Within the surrounding region of approximately 0.25 miles around the Project, there were no ensuing or ongoing industrial developments found within this radius. The Project's maximum cancer risk is less than the 10 in one million project-level SCAQMD threshold. In addition, as described in Section 2.1, *SCAQMD Significance Thresholds*, 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, with the implementation of mitigation, and as there are no cumulative projects within the 0.25-mile buffer, the Project would also have a less-than-significant cumulative impact to cancer and non-cancer risks.

4 CONCLUSION

The emissions from the Project's construction and operation would not result in cancer health risks that exceed the lifetime cancer risk threshold of 10 in one million at the maximum impacted sensitive receptors. The Project's construction and operational emissions would not result in a non-cancer risk greater than the 1.0 non-cancer HI threshold. However, the Project's combined construction and operation cancer risk would exceed the SCAQMD's threshold of 10 in one million. While there are existing buildings on the Project site, the health risk results of the Project were analyzed conservatively, and do not take credit for the existing office buildings as these buildings do not generate significant diesel emissions. The Project's maximum construction, operational, and combined health risk results are summarized below.

Unmitigated Maximum Project Construction Health Risk Results:

- Sensitive/residential receptor for the 30-year lifetime exposure duration: 9.15 in one million
- Worker receptor: 0.21 in one million
- Sensitive receptor chronic non-cancer HI: 0.03
- Worker receptor chronic non-cancer HI: 0.01

Unmitigated Maximum Project Operational Health Risk Results:

- Sensitive/residential receptor for the 30-year lifetime exposure duration: 0.56 in one million
- Worker receptor: 0.03 in one million
- Sensitive receptor chronic non-cancer HI: <0.01
- Worker receptor chronic non-cancer HI: 0.01

Unmitigated Combined Project Construction and Operational Cancer Risk Results:

- Sensitive/residential receptor for the 30-year exposure duration: 10.07 in one million
- Worker receptor: 0.34 in one million

To reduce significant impacts related to combined construction and operational health risk, SCAQMD recommends the implementation of **Mitigation Measure AQ-1 (MM AQ-1): Tier 4 Construction Equipment**, which requires the Project to utilize Tier 4 Final or superior equipment for engines exceeding 400 horsepower (Southern California Association of Governments, 2020).

Mitigation Measure AQ-1: Tier 4 Construction Equipment. During construction, the Project shall use Tier 4 Final or superior equipment for engines exceeding 400 horsepower. If construction equipment cannot meet Tier 4 Final engine certification standards, the Project representative or contractor shall provide a future study with written findings, backed by substantial evidence, for approval by SCAG before resorting to alternative technologies or strategies. Potential alternative strategies may encompass the use of Tier 4 Interim equipment, reducing the number and/or horsepower rating of construction equipment, or limiting simultaneous equipment operation. All equipment shall undergo tuning and adhere to the manufacturer's recommended maintenance schedule and specifications. Maintenance records for each piece of equipment, along with those of their contractors, shall be available for inspection and kept on-site for a minimum of two years following construction completion. An exception to this requirement

may be considered if a project can demonstrate that Tier 4 engines are unnecessary to reduce emissions below significance thresholds.

Since the unmitigated DPM emissions during construction and operation do not exceed the threshold for chronic non-cancer HI, these values are not presented below. With the implementation of MM AQ-1, the combined construction and operational health risk would be below the threshold of 10 in one million. The Project's mitigated combined health risk results are summarized below.

Mitigated Combined Project Construction and Operational Cancer Risk Results:

- Sensitive/residential receptor for the 30-year lifetime exposure duration: 9.48 in one million

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

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*APPENDIX A.1 – CALEEMOD OUTPUT FOR PROJECT CONSTRUCTION AND
OPERATION*

24-092 2411 Glassell Street PM10E Detailed Report

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Data Field	Value
Project Name	24-092 2411 Glassell Street PM10E
Construction Start Date	9/1/2025
Operational Year	2027
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.80
Precipitation (days)	21.2
Location	33.82851829562385, -117.85121543575805
County	Orange
City	Orange
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	6813
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	190	1000sqft	5.64	189,988	83,248	0.00	—	—

Manufacturing	109	1000sqft	2.50	109,000	0.00	0.00	—	—
Parking Lot	380	Space	3.42	0.00	0.00	0.00	—	—
Other Asphalt Surfaces	0.54	Acre	0.54	0.00	0.00	0.00	—	—
User Defined Industrial	299	User Defined Unit	0.00	0.00	0.00	0.00	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	NOx	CO	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—
Unmit.	75.4	67.7	3.57	11.7	6.86	12,338
Daily, Winter (Max)	—	—	—	—	—	—
Unmit.	75.5	67.5	3.57	11.7	6.86	14,505
Average Daily (Max)	—	—	—	—	—	—
Unmit.	12.0	18.9	0.51	1.94	0.75	4,956
Annual (Max)	—	—	—	—	—	—
Unmit.	2.19	3.45	0.09	0.35	0.14	821
Exceeds (Daily Max)	—	—	—	—	—	—
Threshold	100	550	—	150	55.0	—
Unmit.	No	No	—	No	No	—
Exceeds (Average Daily)	—	—	—	—	—	—
Threshold	100	550	—	150	55.0	—
Unmit.	No	No	—	No	No	—

2.2. Construction Emissions by Year, Unmitigated

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

Year	NOx	CO	PM10E	PM10T	PM2.5T	CO2e
Daily - Summer (Max)	—	—	—	—	—	—
2025	75.4	67.7	3.57	11.7	6.86	12,338
2026	15.3	25.0	0.52	2.58	0.98	6,565
Daily - Winter (Max)	—	—	—	—	—	—
2025	75.5	67.5	3.57	11.7	6.86	14,505
2026	15.4	24.1	0.52	2.58	0.98	6,478
2027	1.46	2.94	0.03	0.36	0.11	533
Average Daily	—	—	—	—	—	—
2025	11.9	11.7	0.51	1.36	0.75	2,564
2026	12.0	18.9	0.41	1.94	0.75	4,956
2027	0.07	0.15	< 0.005	0.02	0.01	26.5
Annual	—	—	—	—	—	—
2025	2.18	2.13	0.09	0.25	0.14	425
2026	2.19	3.45	0.07	0.35	0.14	821
2027	0.01	0.03	< 0.005	< 0.005	< 0.005	4.39

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	NOx	CO	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—
Unmit.	51.2	372	0.46	9.70	2.85	33,372
Daily, Winter (Max)	—	—	—	—	—	—
Unmit.	51.7	357	0.44	9.67	2.83	33,065
Average Daily (Max)	—	—	—	—	—	—

Unmit.	41.5	271	0.40	9.53	2.76	30,897
Annual (Max)	—	—	—	—	—	—
Unmit.	7.58	49.4	0.07	1.74	0.50	5,115
Exceeds (Daily Max)	—	—	—	—	—	—
Threshold	55.0	550	—	150	55.0	—
Unmit.	No	No	—	No	No	—
Exceeds (Average Daily)	—	—	—	—	—	—
Threshold	55.0	550	—	150	55.0	—
Unmit.	No	No	—	No	No	—
Exceeds (Annual)	—	—	—	—	—	—
Threshold	—	—	—	—	—	10,000
Unmit.	—	—	—	—	—	No

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	NOx	CO	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—
Mobile	14.6	25.5	0.21	9.45	2.60	19,503
Area	0.11	13.0	0.02	0.02	0.02	53.7
Energy	2.24	1.88	0.17	0.17	0.17	4,647
Water	—	—	—	—	—	1,023
Waste	—	—	—	—	—	592
Refrig.	—	—	—	—	—	28.4
Off-Road	33.1	330	0.00	0.00	0.00	7,325
Stationary	1.09	1.00	0.06	0.06	0.06	200
Total	51.2	372	0.46	9.70	2.85	33,372
Daily, Winter (Max)	—	—	—	—	—	—
Mobile	15.3	24.1	0.21	9.45	2.60	19,250

Area	—	—	—	—	—	—
Energy	2.24	1.88	0.17	0.17	0.17	4,647
Water	—	—	—	—	—	1,023
Waste	—	—	—	—	—	592
Refrig.	—	—	—	—	—	28.4
Off-Road	33.1	330	0.00	0.00	0.00	7,325
Stationary	1.09	1.00	0.06	0.06	0.06	200
Total	51.7	357	0.44	9.67	2.83	33,065
Average Daily	—	—	—	—	—	—
Mobile	15.4	24.5	0.21	9.33	2.57	19,325
Area	0.07	8.91	0.02	0.02	0.01	36.8
Energy	2.24	1.88	0.17	0.17	0.17	4,647
Water	—	—	—	—	—	1,023
Waste	—	—	—	—	—	592
Refrig.	—	—	—	—	—	28.4
Off-Road	23.6	235	0.00	0.00	0.00	5,218
Stationary	0.15	0.14	0.01	0.01	0.01	27.5
Total	41.5	271	0.40	9.53	2.76	30,897
Annual	—	—	—	—	—	—
Mobile	2.82	4.47	0.04	1.70	0.47	3,200
Area	0.01	1.63	< 0.005	< 0.005	< 0.005	6.09
Energy	0.41	0.34	0.03	0.03	0.03	769
Water	—	—	—	—	—	169
Waste	—	—	—	—	—	97.9
Refrig.	—	—	—	—	—	4.70
Off-Road	4.31	42.9	0.00	0.00	0.00	864
Stationary	0.03	0.02	< 0.005	< 0.005	< 0.005	4.55
Total	7.58	49.4	0.07	1.74	0.50	5,115

3. Construction Emissions Details

3.1. Demolition (2025) - Unmitigated

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

Location	NOx	CO	PM10E	PM10T	PM2.5T	CO2e
Onsite	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—
Off-Road Equipment	27.7	24.9	1.15	1.15	1.06	4,296
Demolition	—	—	—	0.47	0.07	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—
Off-Road Equipment	27.7	24.9	1.15	1.15	1.06	4,296
Demolition	—	—	—	0.47	0.07	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—
Off-Road Equipment	5.70	5.12	0.24	0.24	0.22	883
Demolition	—	—	—	0.10	0.01	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—
Off-Road Equipment	1.04	0.93	0.04	0.04	0.04	146
Demolition	—	—	—	0.02	< 0.005	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—
Worker	0.06	0.98	0.00	0.23	0.05	236
Vendor	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.73	0.33	0.01	0.16	0.05	636
Daily, Winter (Max)	—	—	—	—	—	—

Worker	0.07	0.85	0.00	0.23	0.05	224
Vendor	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.76	0.33	0.01	0.16	0.05	635
Average Daily	—	—	—	—	—	—
Worker	0.01	0.18	0.00	0.05	0.01	46.6
Vendor	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.16	0.07	< 0.005	0.03	0.01	131
Annual	—	—	—	—	—	—
Worker	< 0.005	0.03	0.00	0.01	< 0.005	7.72
Vendor	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.03	0.01	< 0.005	0.01	< 0.005	21.6

3.3. Site Preparation (2025) - Unmitigated

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

Location	NOx	CO	PM10E	PM10T	PM2.5T	CO2e
Onsite	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—
Off-Road Equipment	46.8	40.5	2.41	2.41	2.22	6,934
Dust From Material Movement	—	—	—	7.08	3.36	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—
Off-Road Equipment	46.8	40.5	2.41	2.41	2.22	6,934
Dust From Material Movement	—	—	—	7.08	3.36	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—
Off-Road Equipment	1.28	1.11	0.07	0.07	0.06	190

Dust From Material Movement	—	—	—	0.19	0.09	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—
Off-Road Equipment	0.23	0.20	0.01	0.01	0.01	31.5
Dust From Material Movement	—	—	—	0.04	0.02	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—
Worker	0.06	0.98	0.00	0.23	0.05	236
Vendor	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—
Worker	0.07	0.85	0.00	0.23	0.05	224
Vendor	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—
Worker	< 0.005	0.02	0.00	0.01	< 0.005	6.22
Vendor	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.00	< 0.005	< 0.005	1.03
Vendor	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Grading (2025) - Unmitigated

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

Location	NOx	CO	PM10E	PM10T	PM2.5T	CO2e
----------	-----	----	-------	-------	--------	------

Onsite	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—
Off-Road Equipment	40.7	36.8	1.90	1.90	1.75	8,423
Dust From Material Movement	—	—	—	3.34	1.22	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—
Off-Road Equipment	3.35	3.02	0.16	0.16	0.14	692
Dust From Material Movement	—	—	—	0.27	0.10	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—
Off-Road Equipment	0.61	0.55	0.03	0.03	0.03	115
Dust From Material Movement	—	—	—	0.05	0.02	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—
Worker	0.08	0.97	0.00	0.26	0.06	256
Vendor	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.81	0.35	0.01	0.17	0.05	672
Average Daily	—	—	—	—	—	—
Worker	0.01	0.08	0.00	0.02	< 0.005	21.3
Vendor	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.07	0.03	< 0.005	0.01	< 0.005	55.2
Annual	—	—	—	—	—	—
Worker	< 0.005	0.02	0.00	< 0.005	< 0.005	3.53

Vendor	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	0.01	< 0.005	< 0.005	< 0.005	9.15

3.7. Building Construction (2025) - Unmitigated

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

Location	NOx	CO	PM10E	PM10T	PM2.5T	CO2e
Onsite	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—
Off-Road Equipment	14.1	17.7	0.58	0.58	0.54	3,299
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—
Off-Road Equipment	1.16	1.45	0.05	0.05	0.04	271
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—
Off-Road Equipment	0.21	0.27	0.01	0.01	0.01	44.9
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—
Worker	0.50	6.08	0.00	1.64	0.38	1,605
Vendor	1.69	0.83	0.01	0.43	0.13	1,630
Hauling	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—
Worker	0.04	0.52	0.00	0.13	0.03	134
Vendor	0.14	0.07	< 0.005	0.03	0.01	134
Hauling	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—

Worker	0.01	0.10	0.00	0.02	0.01	22.2
Vendor	0.03	0.01	< 0.005	0.01	< 0.005	22.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2026) - Unmitigated

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

Location	NOx	CO	PM10E	PM10T	PM2.5T	CO2e
Onsite	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—
Off-Road Equipment	13.3	17.6	0.51	0.51	0.47	3,299
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—
Off-Road Equipment	13.3	17.6	0.51	0.51	0.47	3,299
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—
Off-Road Equipment	9.87	13.0	0.38	0.38	0.35	2,440
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—
Off-Road Equipment	1.80	2.37	0.07	0.07	0.06	404
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—
Worker	0.38	6.62	0.00	1.64	0.38	1,659
Vendor	1.56	0.78	0.01	0.43	0.13	1,608
Hauling	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—
Worker	0.44	5.71	0.00	1.64	0.38	1,575
Vendor	1.63	0.80	0.01	0.43	0.13	1,604

Hauling	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—
Worker	0.32	4.39	0.00	1.20	0.28	1,182
Vendor	1.21	0.59	0.01	0.31	0.09	1,188
Hauling	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—
Worker	0.06	0.80	0.00	0.22	0.05	196
Vendor	0.22	0.11	< 0.005	0.06	0.02	197
Hauling	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Paving (2026) - Unmitigated

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

Location	NOx	CO	PM10E	PM10T	PM2.5T	CO2e
Onsite	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—
Off-Road Equipment	8.90	12.4	0.40	0.40	0.37	1,895
Paving	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—
Off-Road Equipment	0.49	0.68	0.02	0.02	0.02	104
Paving	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—
Off-Road Equipment	0.09	0.12	< 0.005	< 0.005	< 0.005	17.2
Paving	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—
Worker	0.05	0.68	0.00	0.20	0.05	188
Vendor	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—
Worker	< 0.005	0.04	0.00	0.01	< 0.005	10.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—
Worker	< 0.005	0.01	0.00	< 0.005	< 0.005	1.73
Vendor	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Architectural Coating (2026) - Unmitigated

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

Location	NOx	CO	PM10E	PM10T	PM2.5T	CO2e
Onsite	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—
Off-Road Equipment	1.43	1.89	0.04	0.04	0.04	223
Architectural Coatings	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—
Off-Road Equipment	0.08	0.11	< 0.005	< 0.005	< 0.005	13.1
Architectural Coatings	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—

Off-Road Equipment	0.02	0.02	< 0.005	< 0.005	< 0.005	2.17
Architectural Coatings	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—
Worker	0.09	1.14	0.00	0.33	0.08	315
Vendor	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—
Worker	0.01	0.07	0.00	0.02	< 0.005	18.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—
Worker	< 0.005	0.01	0.00	< 0.005	< 0.005	3.11
Vendor	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Architectural Coating (2027) - Unmitigated

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

Location	NOx	CO	PM10E	PM10T	PM2.5T	CO2e
Onsite	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—
Off-Road Equipment	1.39	1.88	0.03	0.03	0.03	223
Architectural Coatings	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—

Off-Road Equipment	0.07	0.09	< 0.005	< 0.005	< 0.005	11.0
Architectural Coatings	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—
Off-Road Equipment	0.01	0.02	< 0.005	< 0.005	< 0.005	1.82
Architectural Coatings	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—
Worker	0.08	1.07	0.00	0.33	0.08	310
Vendor	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—
Worker	< 0.005	0.05	0.00	0.02	< 0.005	15.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—
Worker	< 0.005	0.01	0.00	< 0.005	< 0.005	2.57
Vendor	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	NOx	CO	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.31	5.90	0.01	1.50	0.38	1,445
Manufacturing	0.68	13.1	0.01	3.33	0.85	3,211
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	13.6	6.52	0.19	4.62	1.37	14,847
Total	14.6	25.5	0.21	9.45	2.60	19,503
Daily, Winter (Max)	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.34	5.44	0.01	1.50	0.38	1,376
Manufacturing	0.76	12.1	0.01	3.33	0.85	3,059
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	14.1	6.55	0.19	4.62	1.37	14,815
Total	15.3	24.1	0.21	9.45	2.60	19,250
Annual	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.06	1.02	< 0.005	0.27	0.07	231
Manufacturing	0.14	2.26	< 0.005	0.60	0.15	514
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	2.61	1.19	0.03	0.83	0.25	2,455
Total	2.82	4.47	0.04	1.70	0.47	3,200

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

Land Use	NOx	CO	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	848
Manufacturing	—	—	—	—	—	998
Parking Lot	—	—	—	—	—	125
Other Asphalt Surfaces	—	—	—	—	—	0.00
User Defined Industrial	—	—	—	—	—	0.00
Total	—	—	—	—	—	1,970
Daily, Winter (Max)	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	848
Manufacturing	—	—	—	—	—	998
Parking Lot	—	—	—	—	—	125
Other Asphalt Surfaces	—	—	—	—	—	0.00
User Defined Industrial	—	—	—	—	—	0.00
Total	—	—	—	—	—	1,970
Annual	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	140
Manufacturing	—	—	—	—	—	165
Parking Lot	—	—	—	—	—	20.6
Other Asphalt Surfaces	—	—	—	—	—	0.00
User Defined Industrial	—	—	—	—	—	0.00
Total	—	—	—	—	—	326

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

Land Use	NOx	CO	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.98	0.83	0.07	0.07	0.07	1,177
Manufacturing	1.25	1.05	0.10	0.10	0.10	1,499
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.24	1.88	0.17	0.17	0.17	2,676
Daily, Winter (Max)	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.98	0.83	0.07	0.07	0.07	1,177
Manufacturing	1.25	1.05	0.10	0.10	0.10	1,499
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.24	1.88	0.17	0.17	0.17	2,676
Annual	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.18	0.15	0.01	0.01	0.01	195
Manufacturing	0.23	0.19	0.02	0.02	0.02	248
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.41	0.34	0.03	0.03	0.03	443

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

Source	NOx	CO	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—
Consumer Products	—	—	—	—	—	—
Architectural Coatings	—	—	—	—	—	—
Landscape Equipment	0.11	13.0	0.02	0.02	0.02	53.7
Total	0.11	13.0	0.02	0.02	0.02	53.7
Daily, Winter (Max)	—	—	—	—	—	—
Consumer Products	—	—	—	—	—	—
Architectural Coatings	—	—	—	—	—	—
Total	—	—	—	—	—	—
Annual	—	—	—	—	—	—
Consumer Products	—	—	—	—	—	—
Architectural Coatings	—	—	—	—	—	—
Landscape Equipment	0.01	1.63	< 0.005	< 0.005	< 0.005	6.09
Total	0.01	1.63	< 0.005	< 0.005	< 0.005	6.09

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

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

Land Use	NOx	CO	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	652
Manufacturing	—	—	—	—	—	371
Parking Lot	—	—	—	—	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	0.00
User Defined Industrial	—	—	—	—	—	0.00

Total	—	—	—	—	—	1,023
Daily, Winter (Max)	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	652
Manufacturing	—	—	—	—	—	371
Parking Lot	—	—	—	—	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	0.00
User Defined Industrial	—	—	—	—	—	0.00
Total	—	—	—	—	—	1,023
Annual	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	108
Manufacturing	—	—	—	—	—	61.4
Parking Lot	—	—	—	—	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	0.00
User Defined Industrial	—	—	—	—	—	0.00
Total	—	—	—	—	—	169

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

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

Land Use	NOx	CO	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	337
Manufacturing	—	—	—	—	—	255
Parking Lot	—	—	—	—	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	0.00

User Defined Industrial	—	—	—	—	—	0.00
Total	—	—	—	—	—	592
Daily, Winter (Max)	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	337
Manufacturing	—	—	—	—	—	255
Parking Lot	—	—	—	—	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	0.00
User Defined Industrial	—	—	—	—	—	0.00
Total	—	—	—	—	—	592
Annual	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	55.8
Manufacturing	—	—	—	—	—	42.2
Parking Lot	—	—	—	—	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	0.00
User Defined Industrial	—	—	—	—	—	0.00
Total	—	—	—	—	—	97.9

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

Land Use	NOx	CO	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—
Manufacturing	—	—	—	—	—	28.4
Total	—	—	—	—	—	28.4
Daily, Winter (Max)	—	—	—	—	—	—
Manufacturing	—	—	—	—	—	28.4

Total	—	—	—	—	—	28.4
Annual	—	—	—	—	—	—
Manufacturing	—	—	—	—	—	4.70
Total	—	—	—	—	—	4.70

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

Equipment Type	NOx	CO	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—
Forklifts	33.1	330	0.00	0.00	0.00	7,325
Total	33.1	330	0.00	0.00	0.00	7,325
Daily, Winter (Max)	—	—	—	—	—	—
Forklifts	33.1	330	0.00	0.00	0.00	7,325
Total	33.1	330	0.00	0.00	0.00	7,325
Annual	—	—	—	—	—	—
Forklifts	4.31	42.9	0.00	0.00	0.00	864
Total	4.31	42.9	0.00	0.00	0.00	864

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

Equipment Type	NOx	CO	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—
Fire Pump	1.09	1.00	0.06	0.06	0.06	200
Total	1.09	1.00	0.06	0.06	0.06	200

Daily, Winter (Max)	—	—	—	—	—	—
Fire Pump	1.09	1.00	0.06	0.06	0.06	200
Total	1.09	1.00	0.06	0.06	0.06	200
Annual	—	—	—	—	—	—
Fire Pump	0.03	0.02	< 0.005	< 0.005	< 0.005	4.55
Total	0.03	0.02	< 0.005	< 0.005	< 0.005	4.55

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

Equipment Type	NOx	CO	PM10E	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	NOx	CO	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	NOx	CO	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	NOx	CO	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
Demolition	Demolition	9/1/2025	11/26/2025	6.00	75.0	—
Site Preparation	Site Preparation	9/30/2025	10/10/2025	6.00	10.0	—
Grading	Grading	10/15/2025	11/18/2025	6.00	30.0	—
Building Construction	Building Construction	11/27/2025	11/11/2026	6.00	300	—
Paving	Paving	11/12/2026	12/4/2026	6.00	20.0	—
Architectural Coating	Architectural Coating	12/7/2026	1/21/2027	6.00	40.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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Demolition	Rubber Tired Dozers	Diesel	Average	2.00	10.0	367	0.40
Demolition	Excavators	Diesel	Average	3.00	10.0	36.0	0.38
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	10.0	33.0	0.73
Demolition	Crushing/Proc. Equipment	Diesel	Average	1.00	10.0	200	0.60
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	10.0	367	0.40
Site Preparation	Tractors/Loaders/Back hoes	Diesel	Average	0.00	10.0	84.0	0.37
Site Preparation	Crawler Tractors	Diesel	Average	4.00	10.0	87.0	0.43
Grading	Graders	Diesel	Average	1.00	10.0	148	0.41
Grading	Excavators	Diesel	Average	2.00	10.0	36.0	0.38
Grading	Tractors/Loaders/Back hoes	Diesel	Average	0.00	10.0	84.0	0.37
Grading	Scrapers	Diesel	Average	2.00	10.0	423	0.48
Grading	Rubber Tired Dozers	Diesel	Average	1.00	10.0	367	0.40
Grading	Crawler Tractors	Diesel	Average	2.00	10.0	87.0	0.43
Building Construction	Forklifts	Diesel	Average	3.00	10.0	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	10.0	14.0	0.74
Building Construction	Cranes	Diesel	Average	1.00	10.0	367	0.29
Building Construction	Welders	Diesel	Average	1.00	10.0	46.0	0.45
Building Construction	Tractors/Loaders/Back hoes	Diesel	Average	3.00	10.0	84.0	0.37
Paving	Pavers	Diesel	Average	2.00	10.0	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	10.0	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	10.0	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	10.0	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	17.5	18.5	LDA,LDT1,LDT2
Demolition	Vendor	—	10.2	HHDT,MHDT
Demolition	Hauling	8.67	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT
Grading	Hauling	9.17	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	126	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	49.0	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—

Architectural Coating	Worker	25.1	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	448,482	149,494	10,350

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	2,600	—
Site Preparation	—	—	43.8	0.00	—
Grading	2,200	—	150	0.00	—
Paving	0.00	0.00	0.00	0.00	3.96

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

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Manufacturing	0.00	0%
Parking Lot	3.42	100%
Other Asphalt Surfaces	0.54	100%
User Defined Industrial	0.00	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

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

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	211	211	211	76,974	2,135	2,135	2,135	779,323
Manufacturing	469	469	469	171,075	4,745	4,745	4,745	1,732,062
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
User Defined Industrial	164	164	164	60,022	5,029	5,029	5,029	1,835,754

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	448,482	149,494	10,350

5.10.3. Landscape Equipment

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

5.11. Operational Energy Consumption

5.11.1. Unmitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	889,213	346	0.0330	0.0040	3,662,236
Manufacturing	1,045,608	346	0.0330	0.0040	4,665,412
Parking Lot	130,502	346	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	346	0.0330	0.0040	0.00
User Defined Industrial	0.00	346	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	43,934,725	1,078,925
Manufacturing	25,206,250	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
User Defined Industrial	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	179	—
Manufacturing	135	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—
User Defined Industrial	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Manufacturing	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Forklifts	CNG	Average	30.0	10.0	82.0	0.20

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

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

5.16.2. Process Boilers

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

Equipment Type	Fuel Type
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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
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5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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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	13.1	annual days of extreme heat
Extreme Precipitation	4.30	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

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

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about $\frac{3}{4}$ 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	1	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A

Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

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

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

6.3. Adjusted Climate Risk Scores

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

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

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	53.7
AQ-PM	82.8
AQ-DPM	73.9
Drinking Water	54.8
Lead Risk Housing	80.7
Pesticides	19.7
Toxic Releases	99.4
Traffic	36.7
Effect Indicators	—
CleanUp Sites	99.4
Groundwater	69.8
Haz Waste Facilities/Generators	99.2
Impaired Water Bodies	0.00
Solid Waste	92.9
Sensitive Population	—
Asthma	29.8
Cardio-vascular	33.7
Low Birth Weights	12.4
Socioeconomic Factor Indicators	—
Education	90.2
Housing	68.1
Linguistic	79.0
Poverty	77.3
Unemployment	47.0

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	21.77595278
Employed	57.44899269
Median HI	51.13563454
Education	—
Bachelor's or higher	35.41639933
High school enrollment	25.49724111
Preschool enrollment	91.3383806
Transportation	—
Auto Access	76.73553189
Active commuting	75.70896959
Social	—
2-parent households	64.16014372
Voting	14.57718465
Neighborhood	—
Alcohol availability	21.66046452
Park access	33.44026691
Retail density	93.55832157
Supermarket access	69.35711536
Tree canopy	10.31695111
Housing	—
Homeownership	28.53843193
Housing habitability	23.18747594
Low-inc homeowner severe housing cost burden	95.8937508
Low-inc renter severe housing cost burden	42.83331195

Uncrowded housing	1.552675478
Health Outcomes	—
Insured adults	6.505838573
Arthritis	75.7
Asthma ER Admissions	72.6
High Blood Pressure	75.3
Cancer (excluding skin)	80.0
Asthma	27.9
Coronary Heart Disease	63.8
Chronic Obstructive Pulmonary Disease	33.2
Diagnosed Diabetes	47.0
Life Expectancy at Birth	27.4
Cognitively Disabled	58.3
Physically Disabled	94.1
Heart Attack ER Admissions	70.7
Mental Health Not Good	21.9
Chronic Kidney Disease	64.9
Obesity	37.0
Pedestrian Injuries	59.3
Physical Health Not Good	27.6
Stroke	58.2
Health Risk Behaviors	—
Binge Drinking	21.6
Current Smoker	18.3
No Leisure Time for Physical Activity	22.8
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0

Children	7.8
Elderly	96.9
English Speaking	14.4
Foreign-born	71.1
Outdoor Workers	10.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	4.8
Traffic Density	41.8
Traffic Access	56.5
Other Indices	—
Hardship	88.2
Other Decision Support	—
2016 Voting	48.6

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	76.0
Healthy Places Index Score for Project Location (b)	44.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Adjusted lot acreage to match site plan provided by client. Warehousing land use incorporates warehousing (171,188 SF) and office space uses (18,800 SF) .
Construction: Off-Road Equipment	Assumed all construction will be utilized 10 hours per work day as provided by client. Replaced Tractors/Loaders/Backhoes with Crawler Tractors in the Site Preparation and Grading Phases.
Operations: Vehicle Data	Adjusted trip rate to match ITE 11th edition trip rate for Warehousing and Manufacturing trips. Truck trips were applied to the User Defined Industrial land use, with 2 axle trucks applied to Non Res H-W (length and percentage), 3 axle trucks applied to Non Res W-O, and 4+ axle trucks applied to Non Res O-O.
Construction: Construction Phases	Adjusted construction schedule per schedule provided by the client, increased Demo phase from 20 days to 75 days. Architectural coating phase was extended from 20 days to 40 days to account for size of building facade. Construction Days/week was increased from 5 days to 6 days as provided by client.
Operations: Fleet Mix	Vehicle splits were normalized using CalEEMod defaults and the Project's operational trip generation, User Defined Industrial was utilized to analyze 100% of trucks (HHDT, MHDT, LHDT1, LHDT2), unrefrigerated warehouse and manufacturing defaults were normalized using the CalEEMod defaults to analyze 100% passenger vehicles only (LDA, LDT1, LDT2, MCY, MDV).
Operations: Off-Road Equipment	Added 30 CNG forklifts based on the SCAQMD High Cube Warehouse Truck Trip Study White Paper Summary of Business Survey Results of 1 forklift per 10,000.
Construction: Off-Road Equipment EF	Crushing/processing equipment emission factors were acquired from CARB Off-Road emission factor model.

*APPENDIX A.2 – CALEEMOD OUTPUT FOR MTIGIATED PROJECT
CONSTRUCTION*

24-092 2411 Glassell Street Proposed Mit Construction (>400hp) Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	24-092 2411 Glassell Street Proposed Mit Construction (>400hp)
Construction Start Date	9/1/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.80
Precipitation (days)	21.2
Location	33.82851829562385, -117.85121543575805
County	Orange
City	Orange
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	6813
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	190	1000sqft	5.64	189,988	83,248	0.00	—	—
Manufacturing	109	1000sqft	2.50	109,000	0.00	0.00	—	—

Parking Lot	380	Space	3.42	0.00	0.00	0.00	—	—
Other Asphalt Surfaces	0.54	Acre	0.54	0.00	0.00	0.00	—	—
User Defined Industrial	299	User Defined Unit	0.00	0.00	0.00	0.00	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Unmit.	8.20	75.4	67.7	0.11	3.57	11.7	6.86	12,338
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Unmit.	70.8	75.5	67.5	0.11	3.57	11.7	6.86	12,312
Average Daily (Max)	—	—	—	—	—	—	—	—
Unmit.	5.64	12.0	18.9	0.03	0.45	1.94	0.75	4,956
Annual (Max)	—	—	—	—	—	—	—	—
Unmit.	1.03	2.19	3.45	0.01	0.08	0.35	0.14	821
Exceeds (Daily Max)	—	—	—	—	—	—	—	—
Threshold	75.0	100	550	150	—	150	55.0	—
Unmit.	No	No	No	No	—	No	No	—
Exceeds (Average Daily)	—	—	—	—	—	—	—	—
Threshold	75.0	100	550	150	—	150	55.0	—

Unmit.	No	No	No	No	—	No	No	—
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2.2. Construction Emissions by Year, Unmitigated

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

Year	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—
2025	8.20	75.4	67.7	0.11	3.57	11.7	6.86	12,338
2026	1.90	15.3	25.0	0.04	0.52	2.58	0.98	6,565
Daily - Winter (Max)	—	—	—	—	—	—	—	—
2025	8.20	75.5	67.5	0.11	3.57	11.7	6.86	12,312
2026	70.8	15.4	24.1	0.04	0.52	2.58	0.98	6,478
2027	70.8	1.46	2.94	< 0.005	0.03	0.36	0.11	533
Average Daily	—	—	—	—	—	—	—	—
2025	1.16	10.5	10.5	0.02	0.45	1.31	0.70	2,174
2026	5.64	12.0	18.9	0.03	0.41	1.94	0.75	4,956
2027	3.49	0.07	0.15	< 0.005	< 0.005	0.02	0.01	26.5
Annual	—	—	—	—	—	—	—	—
2025	0.21	1.92	1.92	< 0.005	0.08	0.24	0.13	360
2026	1.03	2.19	3.45	0.01	0.07	0.35	0.14	821
2027	0.64	0.01	0.03	< 0.005	< 0.005	< 0.005	< 0.005	4.39

3. Construction Emissions Details

3.1. Demolition (2025) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	3.00	27.7	24.9	0.04	1.15	1.15	1.06	4,296
Demolition	—	—	—	—	—	0.47	0.07	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	3.00	27.7	24.9	0.04	1.15	1.15	1.06	4,296
Demolition	—	—	—	—	—	0.47	0.07	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—
Off-Road Equipment	0.62	5.70	5.12	0.01	0.24	0.24	0.22	883
Demolition	—	—	—	—	—	0.10	0.01	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—
Off-Road Equipment	0.11	1.04	0.93	< 0.005	0.04	0.04	0.04	146
Demolition	—	—	—	—	—	0.02	< 0.005	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.98	0.00	0.00	0.23	0.05	236
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	0.73	0.33	< 0.005	0.01	0.16	0.05	636
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Worker	0.06	0.07	0.85	0.00	0.00	0.23	0.05	224
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	0.76	0.33	< 0.005	0.01	0.16	0.05	635

Average Daily	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.18	0.00	0.00	0.05	0.01	46.6
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.16	0.07	< 0.005	< 0.005	0.03	0.01	131
Annual	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.03	0.00	0.00	0.01	< 0.005	7.72
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	< 0.005	21.6

3.3. Site Preparation (2025) - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	5.06	46.8	40.5	0.06	2.41	2.41	2.22	6,934
Dust From Material Movement	—	—	—	—	—	7.08	3.36	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	5.06	46.8	40.5	0.06	2.41	2.41	2.22	6,934
Dust From Material Movement	—	—	—	—	—	7.08	3.36	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	1.28	1.11	< 0.005	0.07	0.07	0.06	190
Dust From Material Movement	—	—	—	—	—	0.19	0.09	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.23	0.20	< 0.005	0.01	0.01	0.01	31.5
Dust From Material Movement	—	—	—	—	—	0.04	0.02	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.98	0.00	0.00	0.23	0.05	236
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Worker	0.06	0.07	0.85	0.00	0.00	0.23	0.05	224
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.02	0.00	0.00	0.01	< 0.005	6.22
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	1.03
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Grading (2025) - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
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Onsite	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	2.63	23.6	22.7	0.03	1.24	1.24	1.14	3,671
Dust From Material Movement	—	—	—	—	—	3.34	1.22	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—
Off-Road Equipment	0.22	1.94	1.86	< 0.005	0.10	0.10	0.09	302
Dust From Material Movement	—	—	—	—	—	0.27	0.10	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.35	0.34	< 0.005	0.02	0.02	0.02	50.0
Dust From Material Movement	—	—	—	—	—	0.05	0.02	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Worker	0.07	0.08	0.97	0.00	0.00	0.26	0.06	256
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	0.81	0.35	< 0.005	0.01	0.17	0.05	672
Average Daily	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.08	0.00	0.00	0.02	< 0.005	21.3
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	< 0.005	0.07	0.03	< 0.005	< 0.005	0.01	< 0.005	55.2
Annual	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	3.53
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	9.15

3.7. Building Construction (2025) - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	1.52	14.1	17.7	0.03	0.58	0.58	0.54	3,299
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	1.16	1.45	< 0.005	0.05	0.05	0.04	271
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.21	0.27	< 0.005	0.01	0.01	0.01	44.9
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Worker	0.44	0.50	6.08	0.00	0.00	1.64	0.38	1,605
Vendor	0.04	1.69	0.83	0.01	0.01	0.43	0.13	1,630

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.52	0.00	0.00	0.13	0.03	134
Vendor	< 0.005	0.14	0.07	< 0.005	< 0.005	0.03	0.01	134
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.10	0.00	0.00	0.02	0.01	22.2
Vendor	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	< 0.005	22.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2026) - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	1.44	13.3	17.6	0.03	0.51	0.51	0.47	3,299
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	1.44	13.3	17.6	0.03	0.51	0.51	0.47	3,299
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—
Off-Road Equipment	1.07	9.87	13.0	0.02	0.38	0.38	0.35	2,440
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	1.80	2.37	< 0.005	0.07	0.07	0.06	404

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Worker	0.42	0.38	6.62	0.00	0.00	1.64	0.38	1,659
Vendor	0.03	1.56	0.78	0.01	0.01	0.43	0.13	1,608
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Worker	0.42	0.44	5.71	0.00	0.00	1.64	0.38	1,575
Vendor	0.03	1.63	0.80	0.01	0.01	0.43	0.13	1,604
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—
Worker	0.31	0.32	4.39	0.00	0.00	1.20	0.28	1,182
Vendor	0.02	1.21	0.59	0.01	0.01	0.31	0.09	1,188
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.80	0.00	0.00	0.22	0.05	196
Vendor	< 0.005	0.22	0.11	< 0.005	< 0.005	0.06	0.02	197
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Paving (2026) - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	0.95	8.90	12.4	0.02	0.40	0.40	0.37	1,895

Paving	0.52	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.49	0.68	< 0.005	0.02	0.02	0.02	104
Paving	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.09	0.12	< 0.005	< 0.005	< 0.005	< 0.005	17.2
Paving	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.68	0.00	0.00	0.20	0.05	188
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.04	0.00	0.00	0.01	< 0.005	10.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	1.73
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Architectural Coating (2026) - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	0.20	1.43	1.89	< 0.005	0.04	0.04	0.04	223
Architectural Coatings	70.5	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.08	0.11	< 0.005	< 0.005	< 0.005	< 0.005	13.1
Architectural Coatings	4.14	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	< 0.005	2.17
Architectural Coatings	0.76	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Worker	0.08	0.09	1.14	0.00	0.00	0.33	0.08	315
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—

Worker	< 0.005	0.01	0.07	0.00	0.00	0.02	< 0.005	18.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	3.11
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Architectural Coating (2027) - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	1.39	1.88	< 0.005	0.03	0.03	0.03	223
Architectural Coatings	70.5	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.07	0.09	< 0.005	< 0.005	< 0.005	< 0.005	11.0
Architectural Coatings	3.48	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	0.01	0.02	< 0.005	< 0.005	< 0.005	< 0.005	1.82
Architectural Coatings	0.63	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Worker	0.07	0.08	1.07	0.00	0.00	0.33	0.08	310
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.05	0.00	0.00	0.02	< 0.005	15.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	2.57
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

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	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	9/1/2025	11/26/2025	6.00	75.0	—
Site Preparation	Site Preparation	9/30/2025	10/10/2025	6.00	10.0	—
Grading	Grading	10/15/2025	11/18/2025	6.00	30.0	—
Building Construction	Building Construction	11/27/2025	11/11/2026	6.00	300	—
Paving	Paving	11/12/2026	12/4/2026	6.00	20.0	—
Architectural Coating	Architectural Coating	12/7/2026	1/21/2027	6.00	40.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	10.0	367	0.40
Demolition	Excavators	Diesel	Average	3.00	10.0	36.0	0.38
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	10.0	33.0	0.73
Demolition	Crushing/Proc. Equipment	Diesel	Average	1.00	10.0	200	0.60
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	10.0	367	0.40
Site Preparation	Tractors/Loaders/Back hoes	Diesel	Average	0.00	10.0	84.0	0.37
Site Preparation	Crawler Tractors	Diesel	Average	4.00	10.0	87.0	0.43
Grading	Graders	Diesel	Average	1.00	10.0	148	0.41
Grading	Excavators	Diesel	Average	2.00	10.0	36.0	0.38
Grading	Tractors/Loaders/Back hoes	Diesel	Average	0.00	10.0	84.0	0.37
Grading	Scrapers	Diesel	Tier 4 Final	2.00	10.0	423	0.48
Grading	Rubber Tired Dozers	Diesel	Average	1.00	10.0	367	0.40
Grading	Crawler Tractors	Diesel	Average	2.00	10.0	87.0	0.43
Building Construction	Forklifts	Diesel	Average	3.00	10.0	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	10.0	14.0	0.74
Building Construction	Cranes	Diesel	Average	1.00	10.0	367	0.29
Building Construction	Welders	Diesel	Average	1.00	10.0	46.0	0.45
Building Construction	Tractors/Loaders/Back hoes	Diesel	Average	3.00	10.0	84.0	0.37
Paving	Pavers	Diesel	Average	2.00	10.0	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	10.0	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	10.0	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	10.0	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	17.5	18.5	LDA,LDT1,LDT2
Demolition	Vendor	—	10.2	HHDT,MHDT
Demolition	Hauling	8.67	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT
Grading	Hauling	9.17	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	126	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	49.0	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—

Architectural Coating	Worker	25.1	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	448,482	149,494	10,350

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	2,600	—
Site Preparation	—	—	43.8	0.00	—
Grading	2,200	—	150	0.00	—
Paving	0.00	0.00	0.00	0.00	3.96

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

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Manufacturing	0.00	0%
Parking Lot	3.42	100%
Other Asphalt Surfaces	0.54	100%
User Defined Industrial	0.00	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

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

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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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	13.1	annual days of extreme heat
Extreme Precipitation	4.30	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

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

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about $\frac{3}{4}$ 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	1	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A

Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

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

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

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

6.3. Adjusted Climate Risk Scores

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

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

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	53.7
AQ-PM	82.8
AQ-DPM	73.9
Drinking Water	54.8
Lead Risk Housing	80.7
Pesticides	19.7
Toxic Releases	99.4
Traffic	36.7
Effect Indicators	—
CleanUp Sites	99.4
Groundwater	69.8
Haz Waste Facilities/Generators	99.2
Impaired Water Bodies	0.00
Solid Waste	92.9
Sensitive Population	—
Asthma	29.8
Cardio-vascular	33.7
Low Birth Weights	12.4
Socioeconomic Factor Indicators	—
Education	90.2
Housing	68.1
Linguistic	79.0
Poverty	77.3
Unemployment	47.0

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	21.77595278
Employed	57.44899269
Median HI	51.13563454
Education	—
Bachelor's or higher	35.41639933
High school enrollment	25.49724111
Preschool enrollment	91.3383806
Transportation	—
Auto Access	76.73553189
Active commuting	75.70896959
Social	—
2-parent households	64.16014372
Voting	14.57718465
Neighborhood	—
Alcohol availability	21.66046452
Park access	33.44026691
Retail density	93.55832157
Supermarket access	69.35711536
Tree canopy	10.31695111
Housing	—
Homeownership	28.53843193
Housing habitability	23.18747594
Low-inc homeowner severe housing cost burden	95.8937508
Low-inc renter severe housing cost burden	42.83331195

Uncrowded housing	1.552675478
Health Outcomes	—
Insured adults	6.505838573
Arthritis	75.7
Asthma ER Admissions	72.6
High Blood Pressure	75.3
Cancer (excluding skin)	80.0
Asthma	27.9
Coronary Heart Disease	63.8
Chronic Obstructive Pulmonary Disease	33.2
Diagnosed Diabetes	47.0
Life Expectancy at Birth	27.4
Cognitively Disabled	58.3
Physically Disabled	94.1
Heart Attack ER Admissions	70.7
Mental Health Not Good	21.9
Chronic Kidney Disease	64.9
Obesity	37.0
Pedestrian Injuries	59.3
Physical Health Not Good	27.6
Stroke	58.2
Health Risk Behaviors	—
Binge Drinking	21.6
Current Smoker	18.3
No Leisure Time for Physical Activity	22.8
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0

Children	7.8
Elderly	96.9
English Speaking	14.4
Foreign-born	71.1
Outdoor Workers	10.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	4.8
Traffic Density	41.8
Traffic Access	56.5
Other Indices	—
Hardship	88.2
Other Decision Support	—
2016 Voting	48.6

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	76.0
Healthy Places Index Score for Project Location (b)	44.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Adjusted lot acreage to match site plan provided by client. Warehousing land use incorporates warehousing (171,188 SF) and office space uses (18,800 SF) .
Construction: Off-Road Equipment	Assumed all construction will be utilized 10 hours per work day as provided by client. Replaced Tractors/Loaders/Backhoes with Crawler Tractors in the Site Preparation and Grading Phases.
Operations: Vehicle Data	Adjusted trip rate to match ITE 11th edition trip rate for Warehousing and Manufacturing trips. Truck trips were applied to the User Defined Industrial land use, with 2 axle trucks applied to Non Res H-W (length and percentage), 3 axle trucks applied to Non Res W-O, and 4+ axle trucks applied to Non Res O-O.
Construction: Construction Phases	Adjusted construction schedule per schedule provided by the client, increased Demo phase from 20 days to 75 days. Architectural coating phase was extended from 20 days to 40 days to account for size of building facade. Construction Days/week was increased from 5 days to 6 days as provided by client.
Operations: Fleet Mix	Vehicle splits were normalized using CalEEMod defaults and the Project's operational trip generation, User Defined Industrial was utilized to analyze 100% of trucks (HHDT, MHDT, LHDT1, LHDT2), unrefrigerated warehouse and manufacturing defaults were normalized using the CalEEMod defaults to analyze 100% passenger vehicles only (LDA, LDT1, LDT2, MCY, MDV).
Operations: Off-Road Equipment	Added 30 CNG forklifts based on the SCAQMD High Cube Warehouse Truck Trip Study White Paper Summary of Business Survey Results of 1 forklift per 10,000.
Construction: Off-Road Equipment EF	Crushing/processing equipment emission factors were acquired from CARB Off-Road emission factor model.

APPENDIX B.1 – AERMOD CONSTRUCTION MODEL OUTPUT

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** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 5/5/2025
** File: C:\Lakes\AERMOD View\25_011_Glassell_Con\25_011_Glassell_Con.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Lakes\AERMOD
View\25_011_Glassell_Con\25_011_Glassell_Con.isc
  MODELOPT DFAULT CONC
  AVERTIME 1 PERIOD
  URBANOPT 3136000 Orange_County_Population
  POLLUTID PM_10
  RUNORNOT RUN
  ERRORFIL 25_011_Glassell_Con.err
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION PAREAL      AREAPOLY    421423.073    3743511.504      64.720
** DESCRSRC Project Site Area Source
** -----
** Line Source Represented by Area Sources
** LINE AREA Source ID = ONS
** DESCRSRC Onsite: Truck Link
** PREFIX
** Length of Side = 9.50
** Ratio = 10
** Vertical Dimension = 2.46
** Emission Rate = 5.8708E-11
** Nodes = 6
** 421082.161, 3743400.050, 60.83, 2.64
** 421306.020, 3743384.755, 62.48, 2.64
** 421330.701, 3743385.102, 62.96, 2.64
** 421355.033, 3743397.616, 63.28, 2.64
** 421379.713, 3743418.820, 63.51, 2.64
** 421393.618, 3743490.428, 63.66, 2.64

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LOCATION A0000002      AREA      421156.457 3743390.212 61.43
LOCATION A0000003      AREA      421231.077 3743385.114 62.25
LOCATION A0000004      AREA      421306.087 3743380.005 62.46
LOCATION A0000005      AREA      421332.873 3743380.878 62.98
LOCATION A0000006      AREA      421358.129 3743394.013 63.24
LOCATION A0000007      AREA      421384.376 3743417.915 63.58
** End of LINE AREA Source ID = ONS
** -----
** Line Source Represented by Area Sources
** LINE AREA Source ID = OFFS1
** DESCRSRC Offsite 1: Glassell St to SR91 WB Ramp
** PREFIX
** Length of Side = 16.00
** Ratio = 10
** Vertical Dimension = 2.46
** Emission Rate = 2.3282E-11
** Nodes = 31
** 421066.786, 3743400.806, 60.79, 2.64
** 421053.200, 3743678.175, 60.58, 2.64
** 421052.068, 3743739.309, 60.74, 2.64
** 421054.899, 3743785.726, 61.12, 2.64
** 421066.786, 3743838.370, 61.12, 2.64
** 421092.825, 3743907.429, 61.36, 2.64
** 421127.037, 3743998.120, 61.53, 2.64
** 421140.863, 3744053.425, 61.65, 2.64
** 421145.471, 3744093.059, 61.72, 2.64
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** 421120.959, 3744310.840, 65.10, 2.64
** 421124.093, 3744432.287, 65.30, 2.64
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** 421139.020, 3745021.197, 71.03, 2.64
** 421119.883, 3745088.818, 71.43, 2.64
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** 420844.202, 3745683.559, 75.29, 2.64
** 420841.371, 3745707.336, 74.49, 2.64
** 420852.128, 3745730.548, 73.24, 2.64
** 420878.170, 3745743.003, 72.25, 2.64
** 420899.683, 3745739.040, 70.38, 2.64
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** 420921.196, 3745711.299, 69.60, 2.64
** 420922.895, 3745693.749, 69.12, 2.64
** 420915.535, 3745677.897, 69.03, 2.64
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** 420853.260, 3745650.156, 70.32, 2.64
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LOCATION A0000009      AREA      421067.984 3743539.882 60.71
LOCATION A0000010      AREA      421061.199 3743678.323 60.63

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LOCATION	A0000011	AREA	421060.054	3743738.823	60.71
LOCATION	A0000012	AREA	421062.702	3743783.964	61.20
LOCATION	A0000013	AREA	421074.271	3743835.547	61.13
LOCATION	A0000014	AREA	421100.310	3743904.605	61.37
LOCATION	A0000015	AREA	421134.798	3743996.180	61.55
LOCATION	A0000016	AREA	421148.809	3744052.501	61.61
LOCATION	A0000017	AREA	421153.438	3744093.789	61.77
LOCATION	A0000018	AREA	421148.059	3744152.415	61.81
LOCATION	A0000019	AREA	421133.790	3744255.069	65.04
LOCATION	A0000020	AREA	421128.956	3744310.634	65.07
LOCATION	A0000021	AREA	421132.088	3744432.000	65.25
LOCATION	A0000022	AREA	421137.181	3744573.818	65.62
LOCATION	A0000023	AREA	421142.271	3744715.565	66.34
LOCATION	A0000024	AREA	421148.147	3744846.414	67.20
LOCATION	A0000025	AREA	421153.930	3744978.893	70.59
LOCATION	A0000026	AREA	421146.718	3745023.376	71.27
LOCATION	A0000027	AREA	421127.032	3745092.407	71.45
LOCATION	A0000028	AREA	421074.722	3745196.602	63.72
LOCATION	A0000029	AREA	421022.412	3745300.797	63.25
LOCATION	A0000030	AREA	420970.154	3745404.887	71.49
LOCATION	A0000031	AREA	420907.382	3745534.642	74.62
LOCATION	A0000032	AREA	420844.563	3745657.335	73.05
LOCATION	A0000033	AREA	420849.828	3745668.656	74.69
LOCATION	A0000034	AREA	420852.145	3745684.504	74.14
LOCATION	A0000035	AREA	420848.629	3745703.973	73.75
LOCATION	A0000036	AREA	420855.579	3745723.331	72.70
LOCATION	A0000037	AREA	420876.721	3745735.135	71.12
LOCATION	A0000038	AREA	420894.805	3745732.699	69.89
LOCATION	A0000039	AREA	420907.011	3745724.658	69.18
LOCATION	A0000040	AREA	420913.234	3745710.529	68.40
LOCATION	A0000041	AREA	420915.639	3745697.118	68.28
LOCATION	A0000042	AREA	420911.135	3745684.579	68.14
LOCATION	A0000043	AREA	420889.893	3745670.233	68.29

** End of LINE AREA Source ID = OFFS1

** -----

** Line Source Represented by Area Sources

** LINE AREA Source ID = OFFS2

** DESCRSRC Offsite 2: Glassell > Taft > Ball >SR-57 SB Ramp

** PREFIX

** Length of Side = 16.00

** Ratio = 10

** Vertical Dimension = 2.46

** Emission Rate = 1.0144E-11

** Nodes = 38

** 421067.222, 3743400.466, 60.79, 0.00

** 421076.313, 3743203.600, 60.18, 0.00

** 421068.489, 3742966.618, 59.70, 0.00

** 421032.478, 3742454.099, 57.67, 0.00

** 421039.991, 3742226.967, 59.00, 0.00

** 421069.002, 3742128.138, 59.29, 0.00

** 421063.720, 3742051.528, 59.12, 0.00

** 420198.134, 3742052.105, 54.90, 0.00

** 419916.856, 3742052.784, 54.29, 0.00

** 419735.452, 3742048.707, 53.93, 0.00

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** 419685.854, 3742052.105, 54.29, 0.00
** 419628.104, 3742068.410, 56.01, 0.00
** 419571.033, 3742094.908, 57.83, 0.00
** 419407.294, 3742192.744, 57.54, 0.00
** 419297.511, 3742261.247, 57.18, 0.00
** 419240.915, 3742294.743, 57.64, 0.00
** 419190.670, 3742313.801, 58.42, 0.00
** 419147.357, 3742324.773, 59.61, 0.00
** 419020.880, 3742329.971, 63.71, 0.00
** 418894.573, 3742334.999, 56.30, 0.00
** 418856.524, 3742342.473, 62.74, 0.00
** 418831.654, 3742347.547, 62.00, 0.00
** 418816.580, 3742351.466, 61.16, 0.00
** 418802.411, 3742358.701, 60.93, 0.00
** 418793.668, 3742367.745, 60.28, 0.00
** 418784.322, 3742385.532, 59.26, 0.00
** 418781.910, 3742398.797, 58.67, 0.00
** 418783.116, 3742411.761, 58.13, 0.00
** 418792.462, 3742429.548, 57.83, 0.00
** 418808.139, 3742442.813, 57.24, 0.00
** 418828.639, 3742449.143, 56.81, 0.00
** 418851.249, 3742446.129, 56.46, 0.00
** 418866.926, 3742434.070, 56.13, 0.00
** 418876.573, 3742421.106, 55.98, 0.00
** 418880.492, 3742409.650, 55.85, 0.00
** 418881.095, 3742396.084, 55.84, 0.00
** 418879.889, 3742379.804, 56.08, 0.00
** 418876.573, 3742341.517, 58.57, 0.00

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LOCATION A0000044 AREA 421059.231 3743400.097 60.71
LOCATION A0000045 AREA 421063.776 3743301.664 60.38
LOCATION A0000046 AREA 421068.318 3743203.864 60.22
LOCATION A0000047 AREA 421064.405 3743085.373 59.91
LOCATION A0000048 AREA 421060.509 3742967.179 59.72
LOCATION A0000049 AREA 421051.506 3742839.049 59.35
LOCATION A0000050 AREA 421042.503 3742710.919 58.37
LOCATION A0000051 AREA 421033.500 3742582.789 57.84
LOCATION A0000052 AREA 421024.482 3742453.834 57.54
LOCATION A0000053 AREA 421028.239 3742340.268 58.16
LOCATION A0000054 AREA 421032.315 3742224.713 58.78
LOCATION A0000055 AREA 421061.021 3742128.688 59.30
LOCATION A0000056 AREA 421063.726 3742059.528 59.13
LOCATION A0000057 AREA 420919.461 3742059.624 57.34
LOCATION A0000058 AREA 420775.197 3742059.720 56.15
LOCATION A0000059 AREA 420630.932 3742059.816 55.05
LOCATION A0000060 AREA 420486.668 3742059.912 55.28
LOCATION A0000061 AREA 420342.404 3742060.008 55.29
LOCATION A0000062 AREA 420198.153 3742060.104 54.86
LOCATION A0000063 AREA 420057.514 3742060.444 54.59
LOCATION A0000064 AREA 419916.676 3742060.782 54.28
LOCATION A0000065 AREA 419825.974 3742058.744 54.11
LOCATION A0000066 AREA 419735.998 3742056.689 53.93
LOCATION A0000067 AREA 419688.028 3742059.803 54.28
LOCATION A0000068 AREA 419631.473 3742075.667 55.83

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LOCATION	A0000069	AREA	419575.136	3742101.775	57.64
LOCATION	A0000070	AREA	419493.267	3742150.693	50.76
LOCATION	A0000071	AREA	419411.529	3742199.531	57.44
LOCATION	A0000072	AREA	419301.586	3742268.131	57.33
LOCATION	A0000073	AREA	419243.752	3742302.223	57.78
LOCATION	A0000074	AREA	419192.635	3742321.556	58.73
LOCATION	A0000075	AREA	419147.685	3742332.767	60.02
LOCATION	A0000076	AREA	419021.199	3742337.965	63.67
LOCATION	A0000077	AREA	418896.115	3742342.849	56.20
LOCATION	A0000078	AREA	418858.123	3742350.311	61.63
LOCATION	A0000079	AREA	418833.667	3742355.289	61.55
LOCATION	A0000080	AREA	418820.218	3742358.591	60.78
LOCATION	A0000081	AREA	418808.162	3742364.261	60.42
LOCATION	A0000082	AREA	418800.750	3742371.466	59.78
LOCATION	A0000083	AREA	418792.193	3742386.964	58.87
LOCATION	A0000084	AREA	418789.876	3742398.056	58.45
LOCATION	A0000085	AREA	418790.198	3742408.040	58.16
LOCATION	A0000086	AREA	418797.629	3742423.441	57.45
LOCATION	A0000087	AREA	418810.499	3742435.169	56.98
LOCATION	A0000088	AREA	418827.581	3742441.214	56.55
LOCATION	A0000089	AREA	418846.372	3742439.788	56.23
LOCATION	A0000090	AREA	418860.508	3742429.294	55.95
LOCATION	A0000091	AREA	418869.004	3742418.517	55.86
LOCATION	A0000092	AREA	418872.500	3742409.295	55.78
LOCATION	A0000093	AREA	418873.117	3742396.675	55.82
LOCATION	A0000094	AREA	418871.919	3742380.495	56.16
** End of LINE AREA Source ID = OFFS2					
** Source Parameters **					
SRCPARAM	PAREA1		1.81E-07	5.000	13
AREAVERT	PAREA1		421423.073	3743511.504	421399.358 3743427.276
AREAVERT	PAREA1		421391.589	3743412.557	421360.913 3743386.405
AREAVERT	PAREA1		421333.530	3743376.576	421312.268 3743371.669
AREAVERT	PAREA1		421228.858	3743371.261	421166.301 3743372.487
AREAVERT	PAREA1		421082.891	3743376.576	421078.393 3743524.179
AREAVERT	PAREA1		421081.255	3743533.174	421092.704 3743538.898
AREAVERT	PAREA1		421120.507	3743538.898	
** LINE AREA Source ID = ONS					
SRCPARAM	A0000001		5.8708E-11	2.644	74.794 9.500
3.909	2.459				
SRCPARAM	A0000002		5.8708E-11	2.644	74.794 9.500
3.909	2.459				
SRCPARAM	A0000003		5.8708E-11	2.644	74.794 9.500
3.909	2.459				
SRCPARAM	A0000004		5.8708E-11	2.644	24.683 9.500 -
0.807	2.459				
SRCPARAM	A0000005		5.8708E-11	2.644	27.362 9.500 -
27.216	2.459				
SRCPARAM	A0000006		5.8708E-11	2.644	32.538 9.500 -
40.668	2.459				
SRCPARAM	A0000007		5.8708E-11	2.644	72.945 9.500 -
79.011	2.459				
** -----					
** LINE AREA Source ID = OFFS1					

	SRCPARAM A0000008	2.3282E-11	2.644	138.851	16.000	-
92.804	2.459					
	SRCPARAM A0000009	2.3282E-11	2.644	138.851	16.000	-
92.804	2.459					
	SRCPARAM A0000010	2.3282E-11	2.644	61.145	16.000	-
91.061	2.459					
	SRCPARAM A0000011	2.3282E-11	2.644	46.503	16.000	-
86.511	2.459					
	SRCPARAM A0000012	2.3282E-11	2.644	53.969	16.000	-
77.276	2.459					
	SRCPARAM A0000013	2.3282E-11	2.644	73.805	16.000	-
69.341	2.459					
	SRCPARAM A0000014	2.3282E-11	2.644	96.929	16.000	-
69.332	2.459					
	SRCPARAM A0000015	2.3282E-11	2.644	57.007	16.000	-
75.964	2.459					
	SRCPARAM A0000016	2.3282E-11	2.644	39.902	16.000	-
83.367	2.459					
	SRCPARAM A0000017	2.3282E-11	2.644	58.499	16.000	-
95.234	2.459					
	SRCPARAM A0000018	2.3282E-11	2.644	104.057	16.000	-
97.907	2.459					
	SRCPARAM A0000019	2.3282E-11	2.644	56.666	16.000	-
94.921	2.459					
	SRCPARAM A0000020	2.3282E-11	2.644	121.487	16.000	-
88.522	2.459					
	SRCPARAM A0000021	2.3282E-11	2.644	141.910	16.000	-
87.943	2.459					
	SRCPARAM A0000022	2.3282E-11	2.644	141.910	16.000	-
87.943	2.459					
	SRCPARAM A0000023	2.3282E-11	2.644	130.981	16.000	-
87.429	2.459					
	SRCPARAM A0000024	2.3282E-11	2.644	130.981	16.000	-
87.429	2.459					
	SRCPARAM A0000025	2.3282E-11	2.644	44.136	16.000	-
99.141	2.459					
	SRCPARAM A0000026	2.3282E-11	2.644	70.276	16.000	-
105.803	2.459					
	SRCPARAM A0000027	2.3282E-11	2.644	116.589	16.000	-
116.659	2.459					
	SRCPARAM A0000028	2.3282E-11	2.644	116.589	16.000	-
116.659	2.459					
	SRCPARAM A0000029	2.3282E-11	2.644	116.589	16.000	-
116.659	2.459					
	SRCPARAM A0000030	2.3282E-11	2.644	144.141	16.000	-
115.816	2.459					
	SRCPARAM A0000031	2.3282E-11	2.644	144.141	16.000	-
115.816	2.459					
	SRCPARAM A0000032	2.3282E-11	2.644	10.127	16.000	-
63.435	2.459					
	SRCPARAM A0000033	2.3282E-11	2.644	13.775	16.000	-
80.538	2.459					
	SRCPARAM A0000034	2.3282E-11	2.644	23.946	16.000	-
96.789	2.459					

65.136	SRCPARAM A0000035	2.3282E-11	2.644	25.583	16.000	-
25.560	2.459					
10.437	SRCPARAM A0000036	2.3282E-11	2.644	28.867	16.000	-
37.569	2.459					
67.521	SRCPARAM A0000037	2.3282E-11	2.644	21.875	16.000	
84.472	2.459					
114.905	SRCPARAM A0000038	2.3282E-11	2.644	18.571	16.000	
146.634	2.459					
162.316	SRCPARAM A0000039	2.3282E-11	2.644	17.768	16.000	
	2.459					
	SRCPARAM A0000040	2.3282E-11	2.644	17.632	16.000	
	2.459					
	SRCPARAM A0000041	2.3282E-11	2.644	17.477	16.000	
	2.459					
	SRCPARAM A0000042	2.3282E-11	2.644	27.793	16.000	
	2.459					
	SRCPARAM A0000043	2.3282E-11	2.644	41.001	16.000	
	2.459					
** -----						
** LINE AREA Source ID = OFFS2						
87.356	SRCPARAM A0000044	1.0144E-11	0.000	98.538	16.000	
87.356	2.459					
	SRCPARAM A0000045	1.0144E-11	0.000	98.538	16.000	
	2.459					
91.891	SRCPARAM A0000046	1.0144E-11	0.000	118.556	16.000	
91.891	2.459					
	SRCPARAM A0000047	1.0144E-11	0.000	118.556	16.000	
	2.459					
94.019	SRCPARAM A0000048	1.0144E-11	0.000	128.446	16.000	
94.019	2.459					
	SRCPARAM A0000049	1.0144E-11	0.000	128.446	16.000	
	2.459					
94.019	SRCPARAM A0000050	1.0144E-11	0.000	128.446	16.000	
94.019	2.459					
	SRCPARAM A0000051	1.0144E-11	0.000	128.446	16.000	
	2.459					
88.105	SRCPARAM A0000052	1.0144E-11	0.000	113.628	16.000	
88.105	2.459					
	SRCPARAM A0000053	1.0144E-11	0.000	113.628	16.000	
	2.459					
73.641	SRCPARAM A0000054	1.0144E-11	0.000	102.999	16.000	
93.944	2.459					
	SRCPARAM A0000055	1.0144E-11	0.000	76.791	16.000	
179.962	2.459					
	SRCPARAM A0000056	1.0144E-11	0.000	144.264	16.000	-
179.962	2.459					
	SRCPARAM A0000057	1.0144E-11	0.000	144.264	16.000	-
179.962	2.459					
	SRCPARAM A0000058	1.0144E-11	0.000	144.264	16.000	-
179.962	2.459					
	SRCPARAM A0000059	1.0144E-11	0.000	144.264	16.000	-
179.962	2.459					
	SRCPARAM A0000060	1.0144E-11	0.000	144.264	16.000	-
179.962	2.459					

179.962	SRCPARAM A0000061	1.0144E-11	0.000	144.264	16.000	-
	2.459					
179.862	SRCPARAM A0000062	1.0144E-11	0.000	140.640	16.000	-
	2.459					
179.862	SRCPARAM A0000063	1.0144E-11	0.000	140.640	16.000	-
	2.459					
178.713	SRCPARAM A0000064	1.0144E-11	0.000	90.725	16.000	
	2.459					
178.713	SRCPARAM A0000065	1.0144E-11	0.000	90.725	16.000	
	2.459					
176.082	SRCPARAM A0000066	1.0144E-11	0.000	49.714	16.000	-
	2.459					
164.233	SRCPARAM A0000067	1.0144E-11	0.000	60.008	16.000	-
	2.459					
155.095	SRCPARAM A0000068	1.0144E-11	0.000	62.922	16.000	-
	2.459					
149.141	SRCPARAM A0000069	1.0144E-11	0.000	95.371	16.000	-
	2.459					
149.141	SRCPARAM A0000070	1.0144E-11	0.000	95.371	16.000	-
	2.459					
148.036	SRCPARAM A0000071	1.0144E-11	0.000	129.402	16.000	-
	2.459					
149.381	SRCPARAM A0000072	1.0144E-11	0.000	65.766	16.000	-
	2.459					
159.228	SRCPARAM A0000073	1.0144E-11	0.000	53.737	16.000	-
	2.459					
165.784	SRCPARAM A0000074	1.0144E-11	0.000	44.682	16.000	-
	2.459					
177.647	SRCPARAM A0000075	1.0144E-11	0.000	126.583	16.000	-
	2.459					
177.720	SRCPARAM A0000076	1.0144E-11	0.000	126.408	16.000	-
	2.459					
168.887	SRCPARAM A0000077	1.0144E-11	0.000	38.775	16.000	-
	2.459					
168.469	SRCPARAM A0000078	1.0144E-11	0.000	25.383	16.000	-
	2.459					
165.426	SRCPARAM A0000079	1.0144E-11	0.000	15.575	16.000	-
	2.459					
152.949	SRCPARAM A0000080	1.0144E-11	0.000	15.910	16.000	-
	2.459					
134.029	SRCPARAM A0000081	1.0144E-11	0.000	12.579	16.000	-
	2.459					
117.719	SRCPARAM A0000082	1.0144E-11	0.000	20.093	16.000	-
	2.459					
100.305	SRCPARAM A0000083	1.0144E-11	0.000	13.482	16.000	-
	2.459					
84.685	SRCPARAM A0000084	1.0144E-11	0.000	13.019	16.000	-
	2.459					
62.281	SRCPARAM A0000085	1.0144E-11	0.000	20.093	16.000	-
	2.459					
40.236	SRCPARAM A0000086	1.0144E-11	0.000	20.536	16.000	-
	2.459					
17.162	SRCPARAM A0000087	1.0144E-11	0.000	21.456	16.000	-
	2.459					

7.595	SRCPARAM A0000088	1.0144E-11	0.000	22.811	16.000
2.459					
37.569	SRCPARAM A0000089	1.0144E-11	0.000	19.778	16.000
2.459					
53.344	SRCPARAM A0000090	1.0144E-11	0.000	16.159	16.000
2.459					
71.114	SRCPARAM A0000091	1.0144E-11	0.000	12.108	16.000
2.459					
87.455	SRCPARAM A0000092	1.0144E-11	0.000	13.580	16.000
2.459					
94.236	SRCPARAM A0000093	1.0144E-11	0.000	16.324	16.000
2.459					
94.950	SRCPARAM A0000094	1.0144E-11	0.000	38.431	16.000
2.459					

**

URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"

** Variable Emission Scenario: "Scenario 1"

** WeekDays:

EMISFACT PAREA1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT PAREA1	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT PAREA1	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT PAREA1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

** Saturday:

EMISFACT PAREA1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT PAREA1	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT PAREA1	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT PAREA1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

** Sunday:

EMISFACT PAREA1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT PAREA1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT PAREA1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT PAREA1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

** WeekDays:

EMISFACT A0000001	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT A0000001	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT A0000001	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT A0000001	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT A0000002	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT A0000002	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT A0000002	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT A0000002	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT A0000003	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT A0000003	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT A0000003	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT A0000003	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT A0000004	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT A0000004	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT A0000004	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT A0000004	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT A0000005	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT A0000005	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT A0000005	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0

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EMISFACT	A0000085	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000086	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000086	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000086	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000086	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
SRCGROUP	ALL							

SO FINISHED

**

** AERMOD Receptor Pathway

**

**

RE STARTING

INCLUDED 25_011_Glassell_Con.rou

RE FINISHED

**

** AERMOD Meteorology Pathway

**

**

```

ME STARTING
  SURFFILE "..\..\Met
Files\FullertonAirportADJU\KFUL_V9_ADJU\KFUL_v9.SFC"
  PROFFILE "..\..\Met
Files\FullertonAirportADJU\KFUL_V9_ADJU\KFUL_v9.PFL"
  SURFDATA 3166 2012 Fullerton_Municipal_Airport
  UAIRDATA 3190 2012 Fullerton_Municipal_Airport
  PROFBASE 29.0 METERS
ME FINISHED
**
*****
** AERMOD Output Pathway
*****
**
**
OU STARTING
  RECTABLE ALLAVE 1ST
  RECTABLE 1 1ST
** Auto-Generated Plotfiles
  PLOTFILE 1 ALL 1ST 25_011_Glassell_Con.AD\01H1GALL.PLT 31
  PLOTFILE PERIOD ALL 25_011_Glassell_Con.AD\PE00GALL.PLT 32
  SUMMFILE 25_011_Glassell_Con.sum
OU FINISHED

```

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

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

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

***** FATAL ERROR MESSAGES *****

*** NONE ***

***** WARNING MESSAGES *****

```

ME W186      1531      MEOPEN: THRESH_1MIN 1-min ASOS wind speed
threshold used      0.50
ME W187      1531      MEOPEN: ADJ_U* Option for Stable Low Winds used in
AERMET

```

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
View\25_011_Glassell_Con\25_011_Glassell_Con.isc *** 05/05/25
*** AERMET - VERSION 16216 *** ***
*** 11:47:34

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS

SUMMARY ***

** Model Options Selected:

- * Model Uses Regulatory DEFAULT Options
- * Model Is Setup For Calculation of Average CONCentration Values.
- * NO GAS DEPOSITION Data Provided.
- * NO PARTICLE DEPOSITION Data Provided.
- * Model Uses NO DRY DEPLETION. DDPLETE = F
- * Model Uses NO WET DEPLETION. WETDPLT = F
- * Stack-tip Downwash.
- * Model Accounts for ELEVated Terrain Effects.
- * Use Calms Processing Routine.
- * Use Missing Data Processing Routine.
- * No Exponential Decay.
- * Model Uses URBAN Dispersion Algorithm for the SBL for 95

Source(s),

- for Total of 1 Urban Area(s):
- Urban Population = 3136000.0 ; Urban Roughness Length = 1.000 m
- * Urban Roughness Length of 1.0 Meter Used.
- * ADJ_U* - Use ADJ_U* option for SBL in AERMET
- * CCVR_Sub - Meteorological data includes CCVR substitutions
- * 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: 95 Source(s); 1 Source Group(s); and
945 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 0 VOLUME source(s)
and: 95 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) = 29.00 ;

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 = 3.7 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: 25_011_Glassell_Con.err

**File for Summary of Results: 25_011_Glassell_Con.sum

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
View\25_011_Glassell_Con\25_011_Glassell_Con.isc *** 05/05/25
*** AERMET - VERSION 16216 *** ***
*** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREA SOURCE DATA

X-DIM	Y-DIM	NUMBER	EMISSION	RATE	COORD (SW CORNER)	BASE	RELEASE
SOURCE	PART.	ORIENT.	INIT.	URBAN	EMISSION	RATE	AIRCRAFT
OF AREA	OF AREA	OF AREA	SZ	SOURCE	SCALAR	VARY	HEIGHT
ID	CATS.	/METER**2)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	(METERS)	(DEG.)	(METERS)	BY			
A0000001	0	0.58708E-10	421081.8	3743395.3	60.8	2.64	
74.79	9.50	3.91	2.46	YES	HRDOW	NO	
A0000002	0	0.58708E-10	421156.5	3743390.2	61.4	2.64	
74.79	9.50	3.91	2.46	YES	HRDOW	NO	
A0000003	0	0.58708E-10	421231.1	3743385.1	62.2	2.64	
74.79	9.50	3.91	2.46	YES	HRDOW	NO	
A0000004	0	0.58708E-10	421306.1	3743380.0	62.5	2.64	
24.68	9.50	-0.81	2.46	YES	HRDOW	NO	
A0000005	0	0.58708E-10	421332.9	3743380.9	63.0	2.64	
27.36	9.50	-27.22	2.46	YES	HRDOW	NO	
A0000006	0	0.58708E-10	421358.1	3743394.0	63.2	2.64	
32.54	9.50	-40.67	2.46	YES	HRDOW	NO	
A0000007	0	0.58708E-10	421384.4	3743417.9	63.6	2.64	
72.95	9.50	-79.01	2.46	YES	HRDOW	NO	
A0000008	0	0.23282E-10	421074.8	3743401.2	60.8	2.64	
138.85	16.00	-92.80	2.46	YES	HRDOW	NO	
A0000009	0	0.23282E-10	421068.0	3743539.9	60.7	2.64	
138.85	16.00	-92.80	2.46	YES	HRDOW	NO	
A0000010	0	0.23282E-10	421061.2	3743678.3	60.6	2.64	
61.15	16.00	-91.06	2.46	YES	HRDOW	NO	
A0000011	0	0.23282E-10	421060.1	3743738.8	60.7	2.64	
46.50	16.00	-86.51	2.46	YES	HRDOW	NO	
A0000012	0	0.23282E-10	421062.7	3743784.0	61.2	2.64	
53.97	16.00	-77.28	2.46	YES	HRDOW	NO	
A0000013	0	0.23282E-10	421074.3	3743835.5	61.1	2.64	
73.80	16.00	-69.34	2.46	YES	HRDOW	NO	
A0000014	0	0.23282E-10	421100.3	3743904.6	61.4	2.64	
96.93	16.00	-69.33	2.46	YES	HRDOW	NO	
A0000015	0	0.23282E-10	421134.8	3743996.2	61.5	2.64	
57.01	16.00	-75.96	2.46	YES	HRDOW	NO	
A0000016	0	0.23282E-10	421148.8	3744052.5	61.6	2.64	
39.90	16.00	-83.37	2.46	YES	HRDOW	NO	

A0000017	0	0.23282E-10	421153.4	3744093.8	61.8	2.64
58.50	16.00	-95.23	2.46	YES HRDOW	NO	
A0000018	0	0.23282E-10	421148.1	3744152.4	61.8	2.64
104.06	16.00	-97.91	2.46	YES HRDOW	NO	
A0000019	0	0.23282E-10	421133.8	3744255.1	65.0	2.64
56.67	16.00	-94.92	2.46	YES HRDOW	NO	
A0000020	0	0.23282E-10	421129.0	3744310.6	65.1	2.64
121.49	16.00	-88.52	2.46	YES HRDOW	NO	
A0000021	0	0.23282E-10	421132.1	3744432.0	65.2	2.64
141.91	16.00	-87.94	2.46	YES HRDOW	NO	
A0000022	0	0.23282E-10	421137.2	3744573.8	65.6	2.64
141.91	16.00	-87.94	2.46	YES HRDOW	NO	
A0000023	0	0.23282E-10	421142.3	3744715.6	66.3	2.64
130.98	16.00	-87.43	2.46	YES HRDOW	NO	
A0000024	0	0.23282E-10	421148.1	3744846.4	67.2	2.64
130.98	16.00	-87.43	2.46	YES HRDOW	NO	
A0000025	0	0.23282E-10	421153.9	3744978.9	70.6	2.64
44.14	16.00	-99.14	2.46	YES HRDOW	NO	
A0000026	0	0.23282E-10	421146.7	3745023.4	71.3	2.64
70.28	16.00	-105.80	2.46	YES HRDOW	NO	
A0000027	0	0.23282E-10	421127.0	3745092.4	71.5	2.64
116.59	16.00	-116.66	2.46	YES HRDOW	NO	
A0000028	0	0.23282E-10	421074.7	3745196.6	63.7	2.64
116.59	16.00	-116.66	2.46	YES HRDOW	NO	
A0000029	0	0.23282E-10	421022.4	3745300.8	63.2	2.64
116.59	16.00	-116.66	2.46	YES HRDOW	NO	
A0000030	0	0.23282E-10	420970.2	3745404.9	71.5	2.64
144.14	16.00	-115.82	2.46	YES HRDOW	NO	
A0000031	0	0.23282E-10	420907.4	3745534.6	74.6	2.64
144.14	16.00	-115.82	2.46	YES HRDOW	NO	
A0000032	0	0.23282E-10	420844.6	3745657.3	73.0	2.64
10.13	16.00	-63.44	2.46	YES HRDOW	NO	
A0000033	0	0.23282E-10	420849.8	3745668.7	74.7	2.64
13.78	16.00	-80.54	2.46	YES HRDOW	NO	
A0000034	0	0.23282E-10	420852.1	3745684.5	74.1	2.64
23.95	16.00	-96.79	2.46	YES HRDOW	NO	
A0000035	0	0.23282E-10	420848.6	3745704.0	73.8	2.64
25.58	16.00	-65.14	2.46	YES HRDOW	NO	
A0000036	0	0.23282E-10	420855.6	3745723.3	72.7	2.64
28.87	16.00	-25.56	2.46	YES HRDOW	NO	
A0000037	0	0.23282E-10	420876.7	3745735.1	71.1	2.64
21.88	16.00	10.44	2.46	YES HRDOW	NO	
A0000038	0	0.23282E-10	420894.8	3745732.7	69.9	2.64
18.57	16.00	37.57	2.46	YES HRDOW	NO	
A0000039	0	0.23282E-10	420907.0	3745724.7	69.2	2.64
17.77	16.00	67.52	2.46	YES HRDOW	NO	
A0000040	0	0.23282E-10	420913.2	3745710.5	68.4	2.64
17.63	16.00	84.47	2.46	YES HRDOW	NO	

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ U*

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A0000057	0	0.10144E-10	420919.5	3742059.6	57.3	0.00
144.26	16.00	-179.96	2.46	YES	HRDOW	NO
A0000058	0	0.10144E-10	420775.2	3742059.7	56.1	0.00
144.26	16.00	-179.96	2.46	YES	HRDOW	NO
A0000059	0	0.10144E-10	420630.9	3742059.8	55.0	0.00
144.26	16.00	-179.96	2.46	YES	HRDOW	NO
A0000060	0	0.10144E-10	420486.7	3742059.9	55.3	0.00
144.26	16.00	-179.96	2.46	YES	HRDOW	NO
A0000061	0	0.10144E-10	420342.4	3742060.0	55.3	0.00
144.26	16.00	-179.96	2.46	YES	HRDOW	NO
A0000062	0	0.10144E-10	420198.2	3742060.1	54.9	0.00
140.64	16.00	-179.86	2.46	YES	HRDOW	NO
A0000063	0	0.10144E-10	420057.5	3742060.4	54.6	0.00
140.64	16.00	-179.86	2.46	YES	HRDOW	NO
A0000064	0	0.10144E-10	419916.7	3742060.8	54.3	0.00
90.72	16.00	178.71	2.46	YES	HRDOW	NO
A0000065	0	0.10144E-10	419826.0	3742058.7	54.1	0.00
90.72	16.00	178.71	2.46	YES	HRDOW	NO
A0000066	0	0.10144E-10	419736.0	3742056.7	53.9	0.00
49.71	16.00	-176.08	2.46	YES	HRDOW	NO
A0000067	0	0.10144E-10	419688.0	3742059.8	54.3	0.00
60.01	16.00	-164.23	2.46	YES	HRDOW	NO
A0000068	0	0.10144E-10	419631.5	3742075.7	55.8	0.00
62.92	16.00	-155.09	2.46	YES	HRDOW	NO
A0000069	0	0.10144E-10	419575.1	3742101.8	57.6	0.00
95.37	16.00	-149.14	2.46	YES	HRDOW	NO
A0000070	0	0.10144E-10	419493.3	3742150.7	50.8	0.00
95.37	16.00	-149.14	2.46	YES	HRDOW	NO
A0000071	0	0.10144E-10	419411.5	3742199.5	57.4	0.00
129.40	16.00	-148.04	2.46	YES	HRDOW	NO
A0000072	0	0.10144E-10	419301.6	3742268.1	57.3	0.00
65.77	16.00	-149.38	2.46	YES	HRDOW	NO
A0000073	0	0.10144E-10	419243.8	3742302.2	57.8	0.00
53.74	16.00	-159.23	2.46	YES	HRDOW	NO
A0000074	0	0.10144E-10	419192.6	3742321.6	58.7	0.00
44.68	16.00	-165.78	2.46	YES	HRDOW	NO
A0000075	0	0.10144E-10	419147.7	3742332.8	60.0	0.00
126.58	16.00	-177.65	2.46	YES	HRDOW	NO
A0000076	0	0.10144E-10	419021.2	3742338.0	63.7	0.00
126.41	16.00	-177.72	2.46	YES	HRDOW	NO
A0000077	0	0.10144E-10	418896.1	3742342.8	56.2	0.00
38.78	16.00	-168.89	2.46	YES	HRDOW	NO
A0000078	0	0.10144E-10	418858.1	3742350.3	61.6	0.00
25.38	16.00	-168.47	2.46	YES	HRDOW	NO
A0000079	0	0.10144E-10	418833.7	3742355.3	61.5	0.00
15.58	16.00	-165.43	2.46	YES	HRDOW	NO
A0000080	0	0.10144E-10	418820.2	3742358.6	60.8	0.00
15.91	16.00	-152.95	2.46	YES	HRDOW	NO

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
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 *** AERMET - VERSION 16216 *** ***
 *** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREA SOURCE DATA

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

A0000081	0	0.10144E-10	418808.2	3742364.3	60.4	0.00	
12.58	16.00	-134.03	2.46	YES	HRDOW	NO	
A0000082	0	0.10144E-10	418800.8	3742371.5	59.8	0.00	
20.09	16.00	-117.72	2.46	YES	HRDOW	NO	
A0000083	0	0.10144E-10	418792.2	3742387.0	58.9	0.00	
13.48	16.00	-100.30	2.46	YES	HRDOW	NO	
A0000084	0	0.10144E-10	418789.9	3742398.1	58.4	0.00	
13.02	16.00	-84.68	2.46	YES	HRDOW	NO	
A0000085	0	0.10144E-10	418790.2	3742408.0	58.2	0.00	
20.09	16.00	-62.28	2.46	YES	HRDOW	NO	
A0000086	0	0.10144E-10	418797.6	3742423.4	57.4	0.00	
20.54	16.00	-40.24	2.46	YES	HRDOW	NO	
A0000087	0	0.10144E-10	418810.5	3742435.2	57.0	0.00	
21.46	16.00	-17.16	2.46	YES	HRDOW	NO	
A0000088	0	0.10144E-10	418827.6	3742441.2	56.5	0.00	
22.81	16.00	7.59	2.46	YES	HRDOW	NO	
A0000089	0	0.10144E-10	418846.4	3742439.8	56.2	0.00	
19.78	16.00	37.57	2.46	YES	HRDOW	NO	
A0000090	0	0.10144E-10	418860.5	3742429.3	55.9	0.00	
16.16	16.00	53.34	2.46	YES	HRDOW	NO	
A0000091	0	0.10144E-10	418869.0	3742418.5	55.9	0.00	
12.11	16.00	71.11	2.46	YES	HRDOW	NO	
A0000092	0	0.10144E-10	418872.5	3742409.3	55.8	0.00	
13.58	16.00	87.45	2.46	YES	HRDOW	NO	
A0000093	0	0.10144E-10	418873.1	3742396.7	55.8	0.00	
16.32	16.00	94.24	2.46	YES	HRDOW	NO	
A0000094	0	0.10144E-10	418871.9	3742380.5	56.2	0.00	
38.43	16.00	94.95	2.46	YES	HRDOW	NO	

```

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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*** AREAPOLY SOURCE DATA
***

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NUMBER		EMISSION RATE		LOCATION OF AREA		BASE	RELEASE
NUMBER	INIT.	URBAN	EMISSION	RATE	AIRCRAFT		
SOURCE	PART.	(GRAMS/SEC	X	Y	ELEV.	HEIGHT	
OF VERTS.	SZ	SOURCE	SCALAR	VARY			
ID	CATS.	/METER**2)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)	BY						
-----							-----
-----							-----
PAREAL1	0	0.18100E-06	421423.1	3743511.5	64.7	5.00	
13	0.00	YES	HRDOW	NO			

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE

GROUPS ***

SRCGROUP ID	SOURCE IDs
-----	-----
ALL	PAREA1
A0000004	, A0000001 , A0000002 , A0000003 ,
	, A0000005 , A0000006 , A0000007 ,
A0000012	A0000008 , A0000009 , A0000010 , A0000011 ,
	, A0000013 , A0000014 , A0000015 ,
A0000020	A0000016 , A0000017 , A0000018 , A0000019 ,
	, A0000021 , A0000022 , A0000023 ,
A0000028	A0000024 , A0000025 , A0000026 , A0000027 ,
	, A0000029 , A0000030 , A0000031 ,
A0000036	A0000032 , A0000033 , A0000034 , A0000035 ,
	, A0000037 , A0000038 , A0000039 ,
A0000044	A0000040 , A0000041 , A0000042 , A0000043 ,
	, A0000045 , A0000046 , A0000047 ,
A0000052	A0000048 , A0000049 , A0000050 , A0000051 ,
	, A0000053 , A0000054 , A0000055 ,
A0000060	A0000056 , A0000057 , A0000058 , A0000059 ,
	, A0000061 , A0000062 , A0000063 ,
A0000068	A0000064 , A0000065 , A0000066 , A0000067 ,
	, A0000069 , A0000070 , A0000071 ,
A0000076	A0000072 , A0000073 , A0000074 , A0000075 ,
	, A0000077 , A0000078 , A0000079 ,
A0000084	A0000080 , A0000081 , A0000082 , A0000083 ,
	, A0000085 , A0000086 , A0000087 ,
A0000092	A0000088 , A0000089 , A0000090 , A0000091 ,
	, A0000093 , A0000094 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN

SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
A0000003	3136000.	PAREA1 , A0000001 , A0000002 ,
A0000007	, A0000004	, A0000005 , A0000006 ,
	, ,	
A0000012	A0000008 , A0000013	, A0000009 , A0000010 , A0000011 ,
	, A0000014	, A0000015 ,
A0000020	A0000016 , A0000021	, A0000017 , A0000018 , A0000019 ,
	, A0000022	, A0000023 ,
A0000028	A0000024 , A0000029	, A0000025 , A0000026 , A0000027 ,
	, A0000030	, A0000031 ,
A0000036	A0000032 , A0000037	, A0000033 , A0000034 , A0000035 ,
	, A0000038	, A0000039 ,
A0000044	A0000040 , A0000045	, A0000041 , A0000042 , A0000043 ,
	, A0000046	, A0000047 ,
A0000052	A0000048 , A0000053	, A0000049 , A0000050 , A0000051 ,
	, A0000054	, A0000055 ,
A0000060	A0000056 , A0000061	, A0000057 , A0000058 , A0000059 ,
	, A0000062	, A0000063 ,
A0000068	A0000064 , A0000069	, A0000065 , A0000066 , A0000067 ,
	, A0000070	, A0000071 ,
A0000076	A0000072 , A0000077	, A0000073 , A0000074 , A0000075 ,
	, A0000078	, A0000079 ,
A0000084	A0000080 , A0000085	, A0000081 , A0000082 , A0000083 ,
	, A0000086	, A0000087 ,
A0000092	A0000088 , A0000093	, A0000089 , A0000090 , A0000091 ,
	, A0000094	,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = PAREA1      ; SOURCE TYPE = AREAPOLY :
  HOUR   SCALAR  HOUR   SCALAR  HOUR   SCALAR  HOUR   SCALAR  HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21
.0000E+00     22 .0000E+00     23 .0000E+00     24 .0000E+00
                                DAY OF WEEK = SUNDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .0000E+00      8 .0000E+00
      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13
.0000E+00     14 .0000E+00     15 .0000E+00     16 .0000E+00
     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21
.0000E+00     22 .0000E+00     23 .0000E+00     24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000001      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21
.0000E+00     22 .0000E+00     23 .0000E+00     24 .0000E+00
                                DAY OF WEEK = SUNDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .0000E+00      8 .0000E+00
      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13
.0000E+00     14 .0000E+00     15 .0000E+00     16 .0000E+00
     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21
.0000E+00     22 .0000E+00     23 .0000E+00     24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000003      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21
.0000E+00     22 .0000E+00     23 .0000E+00     24 .0000E+00
                                DAY OF WEEK = SUNDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .0000E+00      8 .0000E+00
      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13
.0000E+00     14 .0000E+00     15 .0000E+00     16 .0000E+00
     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21
.0000E+00     22 .0000E+00     23 .0000E+00     24 .0000E+00

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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```

SOURCE ID = A0000004      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     18  .0000E+00     19  .0000E+00     20  .0000E+00     21
.0000E+00     22  .0000E+00     23  .0000E+00     24  .0000E+00
                                DAY OF WEEK = SUNDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .0000E+00      8  .0000E+00
      9  .0000E+00     10  .0000E+00     11  .0000E+00     12  .0000E+00     13
.0000E+00     14  .0000E+00     15  .0000E+00     16  .0000E+00
     17  .0000E+00     18  .0000E+00     19  .0000E+00     20  .0000E+00     21
.0000E+00     22  .0000E+00     23  .0000E+00     24  .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000005 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21
.0000E+00     22 .0000E+00     23 .0000E+00     24 .0000E+00
                                DAY OF WEEK = SUNDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .0000E+00      8 .0000E+00
      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13
.0000E+00     14 .0000E+00     15 .0000E+00     16 .0000E+00
     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21
.0000E+00     22 .0000E+00     23 .0000E+00     24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000006      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21
.0000E+00     22 .0000E+00     23 .0000E+00     24 .0000E+00
                                DAY OF WEEK = SUNDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .0000E+00      8 .0000E+00
      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13
.0000E+00     14 .0000E+00     15 .0000E+00     16 .0000E+00
     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21
.0000E+00     22 .0000E+00     23 .0000E+00     24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000007      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc *** 05/05/25
*** AERMET - VERSION 16216 *** ***
*** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000008 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000009      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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SOURCE ID = A0000010      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000011      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 *** ***
*** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000012 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000013 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000014 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000015      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000016      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000017      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc *** 05/05/25
*** AERMET - VERSION 16216 *** ***
*** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000018 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000019      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000020      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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 ***      ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000021      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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 ***      ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000022      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000023 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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 ***      ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000024      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000025      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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SOURCE ID = A0000026      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000027      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000028      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000029      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000030      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000031      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

```

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

```

SOURCE ID = A0000032      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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```

SOURCE ID = A0000033      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc *** 05/05/25
*** AERMET - VERSION 16216 *** ***
*** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000034 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc *** 05/05/25
*** AERMET - VERSION 16216 *** ***
*** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000035 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc *** 05/05/25
*** AERMET - VERSION 16216 *** ***
*** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000036 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000037      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000038      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 *** ***
*** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000039 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc *** 05/05/25
*** AERMET - VERSION 16216 *** ***
*** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000040 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc *** 05/05/25
*** AERMET - VERSION 16216 *** ***
*** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000041 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000042      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000043      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc *** 05/05/25
*** AERMET - VERSION 16216 *** ***
*** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000044 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc *** 05/05/25
*** AERMET - VERSION 16216 *** ***
*** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000045 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc *** 05/05/25
*** AERMET - VERSION 16216 *** ***
*** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000046 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000047      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000048      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000049 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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 *** ***
*** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000050 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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SOURCE ID = A0000051      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000052      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000053      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000054 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000055      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc *** 05/05/25
*** AERMET - VERSION 16216 *** ***
*** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000056 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc *** 05/05/25
*** AERMET - VERSION 16216 *** ***
*** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000057 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc *** 05/05/25
*** AERMET - VERSION 16216 *** ***
*** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000058 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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```

SOURCE ID = A0000059      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000060      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000061      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000062      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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```

SOURCE ID = A0000063      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000064      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc *** 05/05/25
*** AERMET - VERSION 16216 *** ***
*** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000065 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc *** 05/05/25
*** AERMET - VERSION 16216 *** ***
*** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000066 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000067      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000068      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 *** ***
*** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000069 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc *** 05/05/25
*** AERMET - VERSION 16216 *** ***
*** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000070 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000071      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc *** 05/05/25
*** AERMET - VERSION 16216 *** ***
*** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000072 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000073      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000074      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

```

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

```

SOURCE ID = A0000075      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000076      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000077      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000078      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000079      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000080      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

```

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SOURCE ID = A0000081      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000082      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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```

SOURCE ID = A0000083      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000084      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc      ***      05/05/25
*** AERMET - VERSION 16216 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000085      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\25_011_Glassell_Con\25_011_Glassell_Con.isc *** 05/05/25
*** AERMET - VERSION 16216 *** ***
*** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000086 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 ***      ***
***      11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000087      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000088 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000089      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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 *** ***
*** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000090 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13
.0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21
.0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000091      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21
.0000E+00     22 .0000E+00     23 .0000E+00     24 .0000E+00
                                DAY OF WEEK = SUNDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .0000E+00      8 .0000E+00
      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13
.0000E+00     14 .0000E+00     15 .0000E+00     16 .0000E+00
     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21
.0000E+00     22 .0000E+00     23 .0000E+00     24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000092      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     18  .0000E+00     19  .0000E+00     20  .0000E+00     21
.0000E+00     22  .0000E+00     23  .0000E+00     24  .0000E+00
                                DAY OF WEEK = SUNDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .0000E+00      8  .0000E+00
      9  .0000E+00     10  .0000E+00     11  .0000E+00     12  .0000E+00     13
.0000E+00     14  .0000E+00     15  .0000E+00     16  .0000E+00
     17  .0000E+00     18  .0000E+00     19  .0000E+00     20  .0000E+00     21
.0000E+00     22  .0000E+00     23  .0000E+00     24  .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000093      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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 URBAN ADJ_U*

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

```

SOURCE ID = A0000094      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     18  .0000E+00     19  .0000E+00     20  .0000E+00     21
.0000E+00     22  .0000E+00     23  .0000E+00     24  .0000E+00
                                DAY OF WEEK = SUNDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .0000E+00      8  .0000E+00
      9  .0000E+00     10  .0000E+00     11  .0000E+00     12  .0000E+00     13
.0000E+00     14  .0000E+00     15  .0000E+00     16  .0000E+00
     17  .0000E+00     18  .0000E+00     19  .0000E+00     20  .0000E+00     21
.0000E+00     22  .0000E+00     23  .0000E+00     24  .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** GRIDDED RECEPTOR NETWORK

SUMMARY ***

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

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

418627.2, 418740.8, 418854.4, 418967.9, 419081.5, 419195.1,
419308.6, 419422.2, 419535.8, 419649.4,
419762.9, 419876.5, 419990.1, 420103.6, 420217.2, 420330.8,
420444.3, 420557.9, 420671.5, 420785.1,
420898.6, 421012.2, 421125.8, 421239.3, 421352.9, 421466.5,
421580.0, 421693.6, 421807.2, 421920.8,

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

3741761.9, 3741911.1, 3742060.3, 3742209.6, 3742358.8, 3742508.0,
3742657.2, 3742806.5, 3742955.7, 3743104.9,
3743254.2, 3743403.4, 3743552.6, 3743701.9, 3743851.1, 3744000.3,
3744149.5, 3744298.8, 3744448.0, 3744597.2,
3744746.5, 3744895.7, 3745044.9, 3745194.2, 3745343.4, 3745492.6,
3745641.8, 3745791.1, 3745940.3, 3746089.5,

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View\25_011_Glassell_Con\25_011_Glassell_Con.isc *** 05/05/25
*** AERMET - VERSION 16216 *** ***
*** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN

METERS *

Y-COORD (METERS)					X-COORD
		418627.22	418740.79	418854.36	418967.93
419081.50	419195.07	419308.64	419422.21	419535.78	

3746089.54		60.80	62.00	61.80	66.20
67.10	62.40	62.90	63.30	63.80	
3745940.31		64.70	64.10	62.20	69.70
68.10	62.90	63.20	63.40	63.80	
3745791.08		60.60	61.00	66.20	70.80
63.70	70.90	64.00	63.80	63.90	
3745641.85		60.60	60.80	61.00	69.50
65.00	62.40	64.20	63.40	66.50	
3745492.62		60.30	60.90	61.20	67.00
61.70	62.40	62.10	62.90	63.40	
3745343.39		60.50	60.50	61.30	63.60
61.40	61.70	61.70	62.80	63.20	
3745194.16		59.40	59.40	59.70	61.60
61.20	61.30	62.10	62.90	63.40	
3745044.93		59.10	60.30	60.50	61.40
61.70	61.20	62.40	62.90	63.20	
3744895.70		59.70	60.10	59.80	61.20
61.90	61.90	61.70	63.10	63.60	
3744746.47		59.40	59.70	60.20	60.90
61.30	61.60	62.30	63.00	63.50	
3744597.24		59.10	59.60	61.50	60.60
61.60	61.90	62.50	62.50	62.70	
3744448.01		59.30	60.10	61.30	60.30
63.30	61.40	61.90	62.20	62.80	
3744298.78		59.10	60.00	59.70	60.30
60.80	61.10	62.00	61.60	62.40	
3744149.55		58.80	59.50	59.70	59.90
59.30	60.80	61.10	61.70	62.10	
3744000.32		58.60	58.90	59.30	59.60
59.30	59.60	60.50	61.20	61.40	
3743851.09		58.40	58.60	58.10	59.40
59.40	59.70	60.10	60.40	60.60	

3743701.86	57.70	58.20	57.80	59.00
59.10 59.30	59.60	60.50	60.80	
3743552.63	57.20	57.90	58.10	58.70
58.50 59.10	59.60	60.10	60.30	
3743403.40	56.80	57.30	57.20	58.50
58.40 59.00	59.70	50.80	50.60	
3743254.17	56.70	57.20	56.70	58.30
57.90 58.90	59.40	48.30	48.20	
3743104.94	56.50	57.00	57.40	58.40
57.90 57.90	58.70	48.10	48.10	
3742955.71	56.00	56.50	56.40	57.40
57.10 57.90	58.00	48.10	52.70	
3742806.48	55.90	56.00	56.20	57.10
56.80 57.00	48.10	48.10	48.10	
3742657.25	55.40	55.60	55.90	56.70
56.80 55.80	48.10	54.70	49.10	
3742508.02	54.50	55.10	56.40	57.80
51.50 48.10	48.10	48.20	55.50	
3742358.79	54.60	58.00	59.90	60.60
61.70 54.50	56.70	49.50	51.20	
3742209.56	53.70	53.60	56.20	58.30
55.80 56.50	52.60	55.70	51.00	
3742060.33	53.50	53.50	57.30	54.10
54.10 54.50	48.70	52.80	53.50	
3741911.10	52.40	53.00	53.50	53.40
52.80 53.70	48.30	47.10	53.80	
3741761.87	51.80	61.50	53.00	53.50
52.50 53.40	51.10	47.90	52.90	

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN

METERS *

Y-COORD (METERS)		X-COORD			
		419649.35	419762.92	419876.49	419990.06
420103.63	420217.20	420330.77	420444.34	420557.91	

3746089.54		63.80	64.20	64.50	65.60
65.90	65.50	66.40	66.80	67.30	
3745940.31		64.10	64.80	64.90	65.20
65.90	66.00	66.60	66.90	67.20	
3745791.08		64.20	64.70	64.70	65.20
65.70	66.60	66.70	66.90	67.70	
3745641.85		64.30	64.70	63.90	65.80
65.90	66.40	66.20	66.70	67.60	
3745492.62		65.10	65.20	65.20	65.30
65.60	66.60	67.50	68.20	67.70	
3745343.39		63.70	63.60	64.30	65.50
66.00	66.20	66.30	66.60	67.20	
3745194.16		63.70	64.10	64.60	65.00
65.50	65.80	66.20	66.60	67.30	
3745044.93		63.40	64.90	64.90	65.10
65.70	65.80	66.10	67.90	60.50	
3744895.70		63.60	64.50	64.50	65.20
65.50	65.80	58.70	59.50	66.80	
3744746.47		63.30	64.40	64.00	64.80
65.00	57.90	57.20	59.50	59.60	
3744597.24		63.60	64.00	64.20	66.20
56.00	57.30	58.80	64.30	68.70	
3744448.01		63.10	63.80	63.10	58.30
56.20	58.50	64.10	65.70	65.70	
3744298.78		62.70	63.90	65.50	65.80
61.10	59.90	68.90	67.20	65.00	
3744149.55		62.60	61.90	57.40	55.80
57.90	63.30	64.40	64.60	63.50	
3744000.32		61.90	61.60	54.50	58.80
62.70	62.80	62.50	62.70	62.30	
3743851.09		48.10	53.80	53.50	54.30
61.80	62.40	62.50	61.80	62.10	

3743701.86		48.30	48.20	58.80	54.10
60.40	60.70	62.20	61.80	61.50	
3743552.63		49.00	50.80	53.90	60.40
60.00	60.00	61.50	56.00	61.50	
3743403.40		49.20	54.10	53.20	60.20
60.60	60.20	60.60	55.60	60.60	
3743254.17		48.10	58.40	55.50	58.40
58.50	59.60	59.90	59.90	60.00	
3743104.94		49.70	52.80	57.10	58.40
59.30	59.20	59.00	59.40	59.40	
3742955.71		53.30	52.20	58.50	58.20
59.60	58.60	58.80	58.50	59.10	
3742806.48		53.00	57.80	58.10	58.20
58.20	57.90	58.40	58.20	58.30	
3742657.25		51.80	57.00	57.10	57.10
57.10	56.90	57.30	57.50	57.50	
3742508.02		51.70	56.60	57.00	57.00
56.90	56.60	57.00	56.80	57.20	
3742358.79		56.60	56.30	55.90	56.50
56.30	56.10	56.40	56.70	56.70	
3742209.56		57.30	55.70	56.30	55.30
55.70	55.60	55.80	56.30	56.00	
3742060.33		55.00	53.90	54.20	54.50
54.70	54.90	55.30	55.30	55.10	
3741911.10		54.20	53.90	54.30	55.40
55.00	54.90	54.80	54.90	54.90	
3741761.87		53.40	53.60	53.90	54.70
54.30	54.10	54.10	54.40	54.80	

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN

METERS *

Y-COORD (METERS)					X-COORD
		420671.48	420785.05	420898.62	421012.19
421125.76	421239.33	421352.90	421466.47	421580.04	

3746089.54		67.70	68.50	69.00	68.70
69.10	70.70	70.20	70.60	71.00	
3745940.31		68.20	67.90	68.90	69.20
69.30	69.70	70.00	70.80	71.00	
3745791.08		67.80	73.20	68.20	68.60
70.20	68.20	70.50	71.30	70.80	
3745641.85		67.80	68.30	69.40	69.30
68.60	69.70	70.00	70.10	72.10	
3745492.62		68.20	67.40	73.50	69.80
69.60	71.20	65.00	63.90	63.90	
3745343.39		67.70	68.60	70.40	64.60
63.30	64.30	64.90	64.50	64.80	
3745194.16		67.80	65.10	63.00	66.20
63.70	65.80	69.30	69.30	69.40	
3745044.93		65.90	64.40	63.30	69.00
71.10	69.30	69.20	68.80	69.30	
3744895.70		62.40	68.20	66.40	67.50
68.10	67.50	67.80	68.80	69.10	
3744746.47		65.20	66.00	66.50	67.10
66.90	67.10	68.00	68.10	67.60	
3744597.24		66.00	66.60	66.80	67.20
65.70	65.80	65.90	67.30	67.90	
3744448.01		65.10	66.10	66.70	67.10
65.30	66.00	66.30	66.80	67.00	
3744298.78		65.40	65.20	64.70	64.80
65.10	65.90	66.60	67.40	67.60	
3744149.55		63.60	63.40	62.90	62.30
61.80	62.40	62.30	62.60	62.50	
3744000.32		62.20	62.00	61.80	61.60
61.50	61.90	61.60	62.00	64.80	
3743851.09		62.10	61.90	61.60	61.20
61.20	61.70	62.40	62.90	64.80	

3743701.86		61.70	61.70	60.80	61.00
61.20	61.60	62.30	63.60	65.70	
3743552.63		61.10	61.20	61.00	60.70
61.00	62.80	63.00	64.90	66.20	
3743403.40		60.30	60.40	61.20	61.00
61.20	62.70	63.00	64.90	66.30	
3743254.17		59.70	60.20	60.30	60.40
61.00	61.10	62.60	64.80	66.00	
3743104.94		59.40	59.10	59.00	59.90
61.10	61.70	63.10	64.40	64.70	
3742955.71		58.70	59.00	58.80	59.50
60.80	62.10	63.10	64.50	65.40	
3742806.48		57.90	58.50	58.00	59.00
60.10	61.30	63.10	64.10	65.10	
3742657.25		57.70	57.70	57.70	57.70
58.70	60.70	60.90	62.30	64.10	
3742508.02		57.00	56.80	57.10	57.90
58.50	59.80	61.00	62.30	62.50	
3742358.79		56.50	56.00	57.00	58.20
59.60	59.60	60.80	61.90	62.10	
3742209.56		56.00	56.50	57.50	58.30
59.70	60.10	60.40	62.80	62.80	
3742060.33		55.50	56.20	57.20	59.20
59.20	60.10	61.30	62.60	63.60	
3741911.10		55.60	56.30	57.20	59.20
59.70	61.20	61.60	62.70	64.30	
3741761.87		55.50	56.60	57.70	58.60
60.10	61.20	62.70	64.00	64.70	

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN

METERS *

Y-COORD	X-COORD		
(METERS)			
(METERS)	421693.61	421807.18	421920.75

3746089.54	71.20	72.00	72.20
3745940.31	71.00	73.50	73.30
3745791.08	72.30	73.40	73.80
3745641.85	69.50	64.40	64.70
3745492.62	69.30	70.10	67.10
3745343.39	70.00	70.30	71.70
3745194.16	70.00	70.00	72.70
3745044.93	69.00	69.90	71.20
3744895.70	69.20	70.20	76.70
3744746.47	69.10	75.70	79.60
3744597.24	69.00	75.00	86.30
3744448.01	68.80	70.10	73.80
3744298.78	67.90	69.40	67.50
3744149.55	65.10	66.00	65.80
3744000.32	64.80	66.20	66.30
3743851.09	65.70	66.40	67.20
3743701.86	67.00	68.10	68.90
3743552.63	67.50	68.50	68.90
3743403.40	67.40	69.10	70.80
3743254.17	67.60	69.30	70.40
3743104.94	66.00	67.20	68.80
3742955.71	66.60	67.00	69.20
3742806.48	66.50	67.50	68.90
3742657.25	65.50	66.30	68.60
3742508.02	63.30	64.60	66.20
3742358.79	63.20	64.40	66.70
3742209.56	64.20	65.30	67.20
3742060.33	64.50	66.00	67.50
3741911.10	65.00	66.10	68.10
3741761.87	65.60	66.90	68.00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN

METERS *

Y-COORD (METERS)					X-COORD
		418627.22	418740.79	418854.36	418967.93
419081.50	419195.07	419308.64	419422.21	419535.78	

3746089.54		73.80	70.00	61.80	66.20
76.70	62.40	62.90	63.30	63.80	
3745940.31		69.00	65.90	71.20	69.70
76.70	62.90	63.20	63.40	63.80	
3745791.08		60.60	61.00	68.00	70.80
75.60	73.60	70.80	63.80	63.90	
3745641.85		60.60	60.80	69.10	69.50
68.00	62.40	70.90	69.00	66.50	
3745492.62		60.30	60.90	61.20	67.00
61.70	62.40	62.10	62.90	63.40	
3745343.39		60.50	60.50	61.30	63.60
61.40	61.70	61.70	62.80	63.20	
3745194.16		59.40	59.40	59.70	61.60
61.20	61.30	62.10	62.90	63.40	
3745044.93		59.10	60.30	60.50	61.40
61.70	61.20	62.40	62.90	63.20	
3744895.70		59.70	60.10	59.80	61.20
61.90	61.90	61.70	63.10	63.60	
3744746.47		59.40	59.70	60.20	60.90
61.30	61.60	62.30	63.00	63.50	
3744597.24		59.10	64.00	67.40	60.60
61.60	61.90	62.50	62.50	62.70	
3744448.01		59.30	60.10	61.30	68.20
63.30	61.40	61.90	62.20	62.80	
3744298.78		59.10	60.00	59.70	60.30
60.80	61.10	62.00	61.60	62.40	
3744149.55		58.80	59.50	59.70	59.90
59.30	60.80	61.10	61.70	62.10	
3744000.32		58.60	58.90	66.90	67.20
65.50	59.60	60.50	61.20	61.40	
3743851.09		58.40	58.60	58.10	59.40
59.40	59.70	60.10	60.40	60.60	

3743701.86	57.70	58.20	57.80	59.00
59.10 59.30	59.60	60.50	60.80	
3743552.63	57.20	57.90	58.10	58.70
58.50 59.10	59.60	60.10	60.30	
3743403.40	56.80	57.30	57.20	58.50
58.40 59.00	59.70	61.20	50.60	
3743254.17	56.70	57.20	56.70	58.30
57.90 58.90	59.40	61.20	48.20	
3743104.94	56.50	57.00	65.30	65.60
64.10 57.90	58.70	60.00	48.10	
3742955.71	56.00	56.50	56.40	57.40
57.10 57.90	58.00	53.50	53.50	
3742806.48	55.90	56.00	56.20	57.10
56.80 57.00	58.30	48.10	57.50	
3742657.25	55.40	55.60	55.90	56.70
56.80 56.20	57.50	56.30	57.20	
3742508.02	54.50	55.10	56.40	57.80
56.70 48.10	57.80	57.90	56.60	
3742358.79	54.60	58.00	63.00	64.40
61.70 60.50	56.70	55.70	56.20	
3742209.56	53.70	53.60	56.20	58.30
55.80 56.50	57.40	57.60	56.10	
3742060.33	53.50	53.50	57.30	54.10
54.10 54.50	55.40	55.50	57.90	
3741911.10	52.40	60.10	59.50	53.40
52.80 53.70	52.60	53.40	53.80	
3741761.87	51.80	61.50	61.20	53.50
52.50 53.40	52.20	53.90	52.90	

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN

METERS *

Y-COORD (METERS)					X-COORD
		419649.35	419762.92	419876.49	419990.06
420103.63	420217.20	420330.77	420444.34	420557.91	

3746089.54		63.80	64.20	64.50	65.60
65.90	65.50	66.40	66.80	67.30	
3745940.31		64.10	64.80	64.90	65.20
65.90	66.00	66.60	66.90	67.20	
3745791.08		64.20	64.70	64.70	65.20
65.70	66.60	66.70	66.90	67.70	
3745641.85		64.30	64.70	64.70	65.80
65.90	66.40	66.20	66.70	67.60	
3745492.62		65.10	65.20	65.20	65.30
65.60	66.60	67.50	68.20	67.70	
3745343.39		63.70	63.60	64.30	65.50
66.00	66.20	66.30	66.60	67.20	
3745194.16		63.70	64.10	64.60	65.00
65.50	65.80	66.20	66.60	67.30	
3745044.93		63.40	64.90	64.90	65.10
65.70	65.80	66.10	67.90	68.80	
3744895.70		63.60	64.50	64.50	65.20
65.50	65.80	67.80	67.50	67.70	
3744746.47		63.30	64.40	64.00	64.80
66.10	67.00	65.00	83.80	83.80	
3744597.24		63.60	64.00	64.20	66.20
66.20	64.90	83.80	83.80	83.80	
3744448.01		63.10	63.80	63.10	66.70
64.40	64.60	83.80	83.80	83.80	
3744298.78		62.70	63.90	66.60	66.80
67.30	73.00	73.00	73.60	65.00	
3744149.55		62.60	61.90	65.00	63.10
64.50	63.30	64.40	64.60	63.50	
3744000.32		61.90	61.60	64.40	62.50
62.70	62.80	62.50	62.70	62.30	
3743851.09		62.70	63.60	61.30	61.10
61.80	62.40	62.50	61.80	62.10	

3743701.86		62.10	60.10	60.30	61.60
60.40	60.70	62.20	61.80	61.50	
3743552.63		61.10	59.70	59.90	60.40
60.00	60.00	61.50	62.20	61.50	
3743403.40		52.90	59.30	59.80	60.20
60.60	60.20	60.60	61.00	60.60	
3743254.17		58.50	58.40	59.90	58.40
58.50	59.60	59.90	59.90	60.00	
3743104.94		58.50	58.50	59.10	58.40
59.30	59.20	59.00	59.40	59.40	
3742955.71		58.00	58.70	58.50	58.20
59.60	58.60	58.80	58.50	59.10	
3742806.48		57.60	57.80	58.10	58.20
58.20	57.90	58.40	58.20	58.30	
3742657.25		51.80	57.00	57.10	57.10
57.10	56.90	57.30	57.50	57.50	
3742508.02		57.30	56.60	57.00	57.00
56.90	56.60	57.00	56.80	57.20	
3742358.79		56.60	56.30	55.90	56.50
56.30	56.10	56.40	56.70	56.70	
3742209.56		57.30	55.70	56.30	55.30
55.70	55.60	55.80	56.30	56.00	
3742060.33		55.00	53.90	54.20	54.50
54.70	54.90	55.30	55.30	55.10	
3741911.10		54.20	53.90	54.30	55.40
55.00	54.90	54.80	54.90	54.90	
3741761.87		53.40	53.60	53.90	54.70
54.30	54.10	54.10	54.40	54.80	

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
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*** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN

METERS *

Y-COORD (METERS)					X-COORD
		420671.48	420785.05	420898.62	421012.19
421125.76	421239.33	421352.90	421466.47	421580.04	

3746089.54		67.70	68.50	69.00	68.70
69.10	70.70	70.20	70.60	71.00	
3745940.31		68.20	68.60	68.90	69.20
69.30	69.70	70.00	70.80	71.00	
3745791.08		67.80	73.20	73.90	68.60
70.20	70.60	70.50	71.30	70.80	
3745641.85		67.80	75.60	75.20	69.30
68.60	69.70	70.00	70.10	72.10	
3745492.62		68.20	71.30	73.50	72.80
69.60	71.20	71.70	71.60	70.90	
3745343.39		67.70	68.60	70.40	71.50
63.30	69.80	69.90	64.50	70.80	
3745194.16		67.80	73.50	73.70	68.60
63.70	69.70	69.30	69.30	69.40	
3745044.93		66.70	68.20	68.80	69.00
71.10	69.30	69.20	68.80	69.30	
3744895.70		62.40	68.20	66.40	67.50
68.10	67.50	67.80	68.80	69.10	
3744746.47		65.20	66.00	66.50	67.10
66.90	67.10	68.00	68.10	67.60	
3744597.24		81.70	66.60	66.80	67.20
65.70	65.80	65.90	67.30	67.90	
3744448.01		81.70	66.10	66.70	67.10
65.30	66.00	66.30	66.80	67.00	
3744298.78		65.40	65.20	64.70	64.80
65.10	65.90	66.60	67.40	67.60	
3744149.55		63.60	63.40	62.90	62.30
61.80	62.40	62.30	62.60	62.50	
3744000.32		62.20	62.00	61.80	61.60
61.50	61.90	61.60	62.00	64.80	
3743851.09		62.10	61.90	61.60	61.20
61.20	61.70	62.40	62.90	64.80	

3743701.86		61.70	61.70	60.80	61.00
61.20	61.60	62.30	63.60	65.70	
3743552.63		61.10	61.20	61.00	60.70
61.00	62.80	63.00	64.90	66.20	
3743403.40		60.30	60.40	61.20	61.00
61.20	62.70	63.00	64.90	66.30	
3743254.17		59.70	60.20	60.30	60.40
61.00	61.10	62.60	64.80	66.00	
3743104.94		59.40	59.10	59.00	59.90
61.10	61.70	63.10	64.40	64.70	
3742955.71		58.70	59.00	58.80	59.50
60.80	62.10	63.10	64.50	65.40	
3742806.48		57.90	58.50	58.00	59.00
60.10	61.30	63.10	64.10	65.10	
3742657.25		57.70	57.70	57.70	57.70
58.70	60.70	60.90	62.30	64.10	
3742508.02		57.00	56.80	57.10	57.90
58.50	59.80	61.00	62.30	62.50	
3742358.79		56.50	56.00	57.00	58.20
59.60	59.60	60.80	61.90	62.10	
3742209.56		56.00	56.50	57.50	58.30
59.70	60.10	60.40	62.80	62.80	
3742060.33		55.50	56.20	57.20	59.20
59.20	60.10	61.30	62.60	63.60	
3741911.10		55.60	56.30	57.20	59.20
59.70	61.20	61.60	62.70	64.30	
3741761.87		55.50	56.60	57.70	58.60
60.10	61.20	62.70	64.00	64.70	

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN

METERS *

Y-COORD (METERS)				X-COORD
(METERS)	421693.61	421807.18	421920.75	
3746089.54	71.20	72.00	72.20	
3745940.31	71.00	73.50	73.30	
3745791.08	72.30	73.40	73.80	
3745641.85	72.50	72.90	64.70	
3745492.62	71.20	71.60	71.80	
3745343.39	70.90	70.30	72.10	
3745194.16	70.00	70.00	72.70	
3745044.93	69.00	69.90	71.20	
3744895.70	69.20	87.50	102.90	
3744746.47	69.10	102.90	102.90	
3744597.24	69.00	102.90	102.90	
3744448.01	68.80	101.40	102.90	
3744298.78	67.90	69.40	98.00	
3744149.55	65.10	66.00	65.80	
3744000.32	64.80	66.20	66.30	
3743851.09	65.70	66.40	67.20	
3743701.86	67.00	68.10	68.90	
3743552.63	67.50	68.50	68.90	
3743403.40	67.40	69.10	70.80	
3743254.17	67.60	69.30	70.40	
3743104.94	66.00	67.20	68.80	
3742955.71	66.60	67.00	69.20	
3742806.48	66.50	67.50	68.90	
3742657.25	65.50	66.30	68.60	
3742508.02	63.30	64.60	66.20	
3742358.79	63.20	64.40	66.70	
3742209.56	64.20	65.30	67.20	
3742060.33	64.50	66.00	67.50	
3741911.10	65.00	66.10	68.10	
3741761.87	65.60	66.90	68.00	

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN

RECEPTORS ***

(X-COORD, Y-COORD, ZELEV,

ZHILL, ZFLAG)

(METERS)

```

( 421177.3, 3743553.3, 61.9, 61.9, 0.0); (
421114.1, 3743562.0, 60.8, 60.8, 0.0); (
( 421244.6, 3743548.5, 62.8, 62.8, 0.0); (
421290.6, 3743542.6, 63.0, 63.0, 0.0); (
( 421318.1, 3743543.7, 63.1, 63.1, 0.0); (
421338.3, 3743540.4, 63.2, 63.2, 0.0); (
( 421367.5, 3743539.8, 63.3, 63.3, 0.0); (
421401.2, 3743535.6, 63.4, 63.4, 0.0); (
( 421471.5, 3743489.3, 65.5, 65.5, 0.0); (
421457.2, 3743456.4, 65.1, 65.1, 0.0); (
( 421457.2, 3743441.6, 65.3, 65.3, 0.0); (
421448.0, 3743411.8, 64.9, 64.9, 0.0); (
( 421442.5, 3743368.7, 64.8, 64.8, 0.0); (
421438.6, 3743347.5, 64.8, 64.8, 0.0); (
( 421039.7, 3743571.9, 60.7, 60.7, 0.0); (
421016.5, 3743572.4, 60.9, 60.9, 0.0); (
( 421081.1, 3743576.7, 60.6, 60.6, 0.0); (
421080.2, 3743605.1, 60.7, 60.7, 0.0); (
( 421039.9, 3743637.0, 60.8, 60.8, 0.0); (
421076.5, 3743652.3, 60.7, 60.7, 0.0); (
( 421032.8, 3743724.1, 61.3, 61.3, 0.0); (
420972.4, 3743582.6, 61.0, 61.0, 0.0); (
( 420925.3, 3743586.8, 61.1, 61.1, 0.0); (
420871.2, 3743588.2, 61.3, 61.3, 0.0); (
( 420797.5, 3743597.8, 61.6, 61.6, 0.0); (
420767.0, 3743600.1, 61.6, 61.6, 0.0); (
( 420683.7, 3743622.1, 62.0, 62.0, 0.0); (
420703.7, 3743654.0, 61.8, 61.8, 0.0); (
( 420719.8, 3743662.9, 61.7, 61.7, 0.0); (
421472.2, 3743511.6, 64.8, 64.8, 0.0); (
( 421029.9, 3743524.2, 61.1, 61.1, 0.0); (
421260.0, 3743349.4, 62.3, 62.3, 0.0); (
( 421362.2, 3743348.4, 62.8, 62.8, 0.0); (
421118.6, 3743346.2, 61.1, 61.1, 0.0); (
( 421194.4, 3743348.4, 61.3, 61.3, 0.0); (
421035.3, 3743459.7, 60.9, 60.9, 0.0); (
( 421038.0, 3743398.6, 60.8, 60.8, 0.0); (
421032.5, 3743362.5, 60.9, 60.9, 0.0); (
( 420943.5, 3743534.1, 61.1, 61.1, 0.0); (
420905.9, 3743534.5, 61.0, 61.0, 0.0); (

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( 420824.3, 3743542.6,      60.9,      60.9,      0.0);      (  
420764.1, 3743564.4,      61.9,      61.9,      0.0);      (  
( 421520.4, 3743675.9,      65.0,      65.0,      0.0);      (  
421817.4, 3743705.0,      68.4,      68.4,      0.0);      (  
( 422082.8, 3743621.1,      71.6,      71.6,      0.0);      (  

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*** METEOROLOGICAL DAYS

(1=YES;

[illegible]

*** UPPER BOUND OF FIRST THROUGH FIFTH

(METERS/SEC)

8.23, 10.80, 1.54, 3.09, 5.14,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF

METEOROLOGICAL DATA ***

Surface file: ..\..\Met
Files\FullertonAirportADJU\KFUL_V9_ADJU\KFUL_v9.SFC
Met Version: 16216
Profile file: ..\..\Met
Files\FullertonAirportADJU\KFUL_V9_ADJU\KFUL_v9.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 3166 Upper air station no.:
3190
Name: FULLERTON_MUNICIPAL_AIRPORT Name:
FULLERTON_MUNICIPAL_AIRPORT
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	-4.8	0.098	-9.000	-9.000	-999.	74.	18.0	0.26	
2.61	1.00				0.96	322.	10.1	283.8	2.0				
12	01	01	1	02	-1.9	0.072	-9.000	-9.000	-999.	47.	18.0	0.26	
2.61	1.00				0.52	13.	10.1	283.1	2.0				
12	01	01	1	03	-3.1	0.083	-9.000	-9.000	-999.	57.	16.3	0.26	
2.61	1.00				0.75	73.	10.1	282.0	2.0				
12	01	01	1	04	-4.3	0.094	-9.000	-9.000	-999.	69.	17.3	0.26	
2.61	1.00				0.91	98.	10.1	281.4	2.0				
12	01	01	1	05	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.26	
2.61	1.00				0.00	0.	10.1	280.9	2.0				
12	01	01	1	06	-2.1	0.074	-9.000	-9.000	-999.	48.	17.6	0.26	
2.61	1.00				0.55	80.	10.1	280.4	2.0				
12	01	01	1	07	-2.8	0.080	-9.000	-9.000	-999.	54.	16.3	0.26	
2.61	1.00				0.69	201.	10.1	280.4	2.0				
12	01	01	1	08	-1.5	0.066	-9.000	-9.000	-999.	41.	17.0	0.26	
2.61	0.54				0.52	72.	10.1	280.9	2.0				
12	01	01	1	09	37.4	-9.000	-9.000	-9.000	38.	-999.	-99999.0	0.26	
2.61	0.31				0.00	0.	10.1	285.9	2.0				
12	01	01	1	10	109.1	0.151	0.713	0.008	121.	141.	-2.9	0.26	
2.61	0.24				0.79	268.	10.1	289.9	2.0				
12	01	01	1	11	160.5	0.148	1.143	0.005	338.	136.	-1.8	0.26	
2.61	0.21				0.70	273.	10.1	294.2	2.0				
12	01	01	1	12	186.9	0.156	1.483	0.005	634.	148.	-1.8	0.26	
2.61	0.20				0.74	230.	10.1	297.5	2.0				

12	01	01	1	13	187.4	0.210	1.777	0.005	1088.	231.	-4.5	0.26
2.61		0.20		1.20	227.		10.1	300.4	2.0			
12	01	01	1	14	160.3	0.235	1.833	0.005	1395.	274.	-7.4	0.26
2.61		0.21		1.47	233.		10.1	300.9	2.0			
12	01	01	1	15	109.1	0.197	1.662	0.005	1527.	210.	-6.3	0.26
2.61		0.25		1.20	233.		10.1	302.0	2.0			
12	01	01	1	16	33.3	0.243	1.125	0.005	1548.	288.	-39.2	0.26
2.61		0.33		1.91	229.		10.1	298.1	2.0			
12	01	01	1	17	-9.1	0.141	-9.000	-9.000	-999.	132.	28.3	0.26
2.61		0.60		1.37	212.		10.1	294.2	2.0			
12	01	01	1	18	-4.3	0.094	-9.000	-9.000	-999.	69.	17.5	0.26
2.61		1.00		0.91	190.		10.1	292.0	2.0			
12	01	01	1	19	-2.8	0.079	-9.000	-9.000	-999.	54.	16.3	0.26
2.61		1.00		0.70	302.		10.1	289.2	2.0			
12	01	01	1	20	-4.0	0.091	-9.000	-9.000	-999.	65.	17.0	0.26
2.61		1.00		0.87	338.		10.1	288.1	2.0			
12	01	01	1	21	-6.3	0.113	-9.000	-9.000	-999.	91.	20.5	0.26
2.61		1.00		1.11	304.		10.1	287.0	2.0			
12	01	01	1	22	-3.1	0.082	-9.000	-9.000	-999.	57.	16.3	0.26
2.61		1.00		0.75	76.		10.1	285.4	2.0			
12	01	01	1	23	-2.4	0.076	-9.000	-9.000	-999.	50.	16.7	0.26
2.61		1.00		0.62	306.		10.1	284.9	2.0			
12	01	01	1	24	-3.6	0.087	-9.000	-9.000	-999.	62.	16.6	0.26
2.61		1.00		0.82	318.		10.1	283.8	2.0			

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
12	01	01	01	10.1	1	322.	0.96	283.8	99.0	-99.00	-99.00

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN 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 , A0000026 , A0000027 , . . . ,

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

*** CONC OF PM_10 IN
MICROGRAMS/M**3 ***

Y-COORD (METERS)	X-COORD
(METERS) 418627.22 418740.79 418854.36 418967.93	
419081.50 419195.07 419308.64 419422.21 419535.78	
- - - - -	- - - - -
3746089.54 0.00007 0.00007 0.00007 0.00007	
0.00007 0.00008 0.00008 0.00008 0.00008	
3745940.31 0.00007 0.00007 0.00007 0.00008	
0.00008 0.00008 0.00008 0.00009 0.00009	
3745791.08 0.00008 0.00008 0.00008 0.00008	
0.00008 0.00008 0.00009 0.00009 0.00009	
3745641.85 0.00008 0.00008 0.00008 0.00008	
0.00009 0.00009 0.00009 0.00009 0.00010	
3745492.62 0.00009 0.00009 0.00009 0.00009	
0.00009 0.00009 0.00010 0.00010 0.00010	
3745343.39 0.00010 0.00010 0.00010 0.00010	
0.00010 0.00010 0.00010 0.00011 0.00011	
3745194.16 0.00011 0.00011 0.00011 0.00011	
0.00011 0.00011 0.00011 0.00012 0.00012	
3745044.93 0.00012 0.00012 0.00012 0.00012	
0.00012 0.00012 0.00013 0.00013 0.00013	
3744895.70 0.00014 0.00014 0.00014 0.00014	
0.00014 0.00014 0.00014 0.00014 0.00015	
3744746.47 0.00016 0.00016 0.00016 0.00016	
0.00016 0.00016 0.00016 0.00017 0.00017	
3744597.24 0.00019 0.00019 0.00019 0.00019	
0.00019 0.00019 0.00020 0.00020 0.00020	

3744448.01		0.00022	0.00022	0.00023	0.00023
0.00023	0.00024	0.00024	0.00024	0.00024	
3744298.78		0.00026	0.00027	0.00027	0.00028
0.00028	0.00029	0.00030	0.00030	0.00031	
3744149.55		0.00030	0.00031	0.00032	0.00033
0.00035	0.00036	0.00037	0.00038	0.00039	
3744000.32		0.00035	0.00036	0.00038	0.00040
0.00042	0.00044	0.00046	0.00048	0.00050	
3743851.09		0.00039	0.00041	0.00043	0.00046
0.00049	0.00052	0.00055	0.00058	0.00063	
3743701.86		0.00043	0.00045	0.00048	0.00051
0.00055	0.00059	0.00063	0.00068	0.00074	
3743552.63		0.00045	0.00048	0.00051	0.00055
0.00059	0.00064	0.00069	0.00076	0.00083	
3743403.40		0.00046	0.00049	0.00053	0.00057
0.00061	0.00066	0.00072	0.00078	0.00086	
3743254.17		0.00046	0.00049	0.00052	0.00056
0.00060	0.00065	0.00071	0.00077	0.00084	
3743104.94		0.00044	0.00047	0.00050	0.00053
0.00057	0.00061	0.00066	0.00071	0.00077	
3742955.71		0.00041	0.00043	0.00046	0.00049
0.00052	0.00055	0.00059	0.00063	0.00068	
3742806.48		0.00038	0.00040	0.00042	0.00044
0.00046	0.00049	0.00052	0.00055	0.00058	
3742657.25		0.00034	0.00036	0.00037	0.00039
0.00041	0.00043	0.00044	0.00047	0.00049	
3742508.02		0.00030	0.00032	0.00033	0.00034
0.00035	0.00037	0.00038	0.00039	0.00041	
3742358.79		0.00027	0.00028	0.00029	0.00030
0.00031	0.00032	0.00033	0.00034	0.00035	
3742209.56		0.00024	0.00025	0.00025	0.00026
0.00027	0.00027	0.00028	0.00029	0.00030	
3742060.33		0.00021	0.00022	0.00022	0.00023
0.00023	0.00024	0.00024	0.00025	0.00026	
3741911.10		0.00019	0.00019	0.00020	0.00020
0.00021	0.00021	0.00021	0.00022	0.00023	
3741761.87		0.00017	0.00017	0.00018	0.00018
0.00018	0.00019	0.00019	0.00020	0.00020	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN 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 , A0000026 , A0000027 , . . . ,

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

** CONC OF PM_10 IN
MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD
(METERS) 419649.35 419762.92 419876.49 419990.06	
420103.63 420217.20 420330.77 420444.34 420557.91	
- - - - -	- - - - -
3746089.54 0.00009 0.00009 0.00010 0.00010	
0.00010 0.00011 0.00011 0.00012 0.00013	
3745940.31 0.00009 0.00010 0.00010 0.00010	
0.00011 0.00011 0.00012 0.00013 0.00013	
3745791.08 0.00010 0.00010 0.00010 0.00011	
0.00011 0.00012 0.00013 0.00013 0.00014	
3745641.85 0.00010 0.00010 0.00011 0.00011	
0.00012 0.00013 0.00013 0.00014 0.00015	
3745492.62 0.00011 0.00011 0.00012 0.00012	
0.00013 0.00013 0.00014 0.00015 0.00016	
3745343.39 0.00011 0.00012 0.00012 0.00013	
0.00014 0.00014 0.00015 0.00016 0.00017	
3745194.16 0.00012 0.00013 0.00013 0.00014	
0.00015 0.00015 0.00016 0.00018 0.00019	
3745044.93 0.00013 0.00014 0.00014 0.00015	
0.00016 0.00017 0.00018 0.00019 0.00021	
3744895.70 0.00015 0.00015 0.00016 0.00016	
0.00017 0.00018 0.00019 0.00021 0.00023	
3744746.47 0.00017 0.00017 0.00018 0.00018	
0.00019 0.00020 0.00022 0.00023 0.00026	
3744597.24 0.00020 0.00020 0.00021 0.00021	
0.00022 0.00023 0.00025 0.00027 0.00029	

3744448.01		0.00025	0.00025	0.00025	0.00026
0.00026	0.00027	0.00029	0.00031	0.00034	
3744298.78		0.00031	0.00032	0.00032	0.00033
0.00033	0.00034	0.00035	0.00038	0.00041	
3744149.55		0.00041	0.00042	0.00043	0.00044
0.00045	0.00046	0.00047	0.00050	0.00053	
3744000.32		0.00053	0.00055	0.00058	0.00061
0.00064	0.00066	0.00069	0.00073	0.00077	
3743851.09		0.00066	0.00072	0.00077	0.00083
0.00091	0.00098	0.00107	0.00116	0.00127	
3743701.86		0.00080	0.00088	0.00098	0.00109
0.00123	0.00140	0.00160	0.00186	0.00219	
3743552.63		0.00091	0.00102	0.00115	0.00131
0.00151	0.00177	0.00213	0.00261	0.00334	
3743403.40		0.00096	0.00107	0.00121	0.00140
0.00163	0.00193	0.00234	0.00291	0.00380	
3743254.17		0.00093	0.00104	0.00117	0.00133
0.00153	0.00179	0.00212	0.00256	0.00317	
3743104.94		0.00085	0.00093	0.00104	0.00115
0.00129	0.00146	0.00166	0.00190	0.00218	
3742955.71		0.00074	0.00079	0.00087	0.00094
0.00102	0.00112	0.00122	0.00133	0.00145	
3742806.48		0.00062	0.00066	0.00070	0.00075
0.00079	0.00084	0.00089	0.00095	0.00101	
3742657.25		0.00051	0.00054	0.00056	0.00059
0.00062	0.00065	0.00068	0.00071	0.00075	
3742508.02		0.00043	0.00044	0.00046	0.00048
0.00049	0.00051	0.00054	0.00056	0.00059	
3742358.79		0.00036	0.00037	0.00038	0.00039
0.00041	0.00042	0.00044	0.00046	0.00049	
3742209.56		0.00030	0.00031	0.00032	0.00033
0.00034	0.00036	0.00037	0.00039	0.00041	
3742060.33		0.00027	0.00028	0.00029	0.00030
0.00031	0.00032	0.00033	0.00035	0.00036	
3741911.10		0.00023	0.00024	0.00024	0.00025
0.00026	0.00027	0.00028	0.00029	0.00031	
3741761.87		0.00021	0.00021	0.00022	0.00022
0.00023	0.00024	0.00025	0.00026	0.00027	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN 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 , A0000026 , A0000027 , . . . ,

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

** CONC OF PM_10 IN
**
MICROGRAMS/M**3

Y-COORD (METERS)	X-COORD
(METERS) 420671.48 420785.05 420898.62 421012.19	
421125.76 421239.33 421352.90 421466.47 421580.04	
- - - - -	- - - - -
3746089.54 0.00013 0.00014 0.00015 0.00016	
0.00016 0.00017 0.00018 0.00019 0.00020	
3745940.31 0.00014 0.00015 0.00016 0.00017	
0.00018 0.00019 0.00020 0.00021 0.00022	
3745791.08 0.00015 0.00016 0.00017 0.00018	
0.00019 0.00021 0.00022 0.00023 0.00025	
3745641.85 0.00016 0.00017 0.00019 0.00020	
0.00021 0.00023 0.00024 0.00026 0.00027	
3745492.62 0.00017 0.00019 0.00021 0.00022	
0.00023 0.00025 0.00027 0.00029 0.00032	
3745343.39 0.00019 0.00020 0.00022 0.00025	
0.00026 0.00029 0.00031 0.00034 0.00036	
3745194.16 0.00020 0.00022 0.00025 0.00027	
0.00030 0.00033 0.00035 0.00039 0.00042	
3745044.93 0.00023 0.00025 0.00027 0.00030	
0.00034 0.00037 0.00042 0.00046 0.00051	
3744895.70 0.00025 0.00028 0.00031 0.00035	
0.00040 0.00045 0.00050 0.00056 0.00062	
3744746.47 0.00028 0.00032 0.00036 0.00041	
0.00048 0.00055 0.00063 0.00071 0.00079	
3744597.24 0.00032 0.00037 0.00042 0.00049	
0.00060 0.00070 0.00082 0.00094 0.00103	

3744448.01		0.00038	0.00044	0.00051	0.00061
0.00077	0.00093	0.00112	0.00129	0.00141	
3744298.78		0.00046	0.00054	0.00065	0.00080
0.00104	0.00131	0.00162	0.00187	0.00198	
3744149.55		0.00059	0.00069	0.00085	0.00111
0.00151	0.00204	0.00258	0.00293	0.00294	
3744000.32		0.00084	0.00097	0.00121	0.00166
0.00246	0.00355	0.00454	0.00489	0.00440	
3743851.09		0.00140	0.00159	0.00197	0.00282
0.00472	0.00742	0.00919	0.00876	0.00661	
3743701.86		0.00263	0.00322	0.00413	0.00617
0.01284	0.02116	0.02281	0.01724	0.00932	
3743552.63		0.00447	0.00643	0.01040	0.02211
0.11070	0.13146	0.10511	0.03938	0.01045	
3743403.40		0.00523	0.00782	0.01349	0.03174
0.14184	0.17827	0.13479	0.02581	0.00856	
3743254.17		0.00403	0.00527	0.00708	0.00958
0.01286	0.01468	0.01307	0.00894	0.00541	
3743104.94		0.00251	0.00289	0.00332	0.00386
0.00451	0.00500	0.00493	0.00423	0.00330	
3742955.71		0.00158	0.00173	0.00191	0.00214
0.00240	0.00260	0.00263	0.00246	0.00214	
3742806.48		0.00108	0.00117	0.00128	0.00140
0.00153	0.00163	0.00167	0.00162	0.00150	
3742657.25		0.00080	0.00086	0.00093	0.00101
0.00108	0.00114	0.00116	0.00115	0.00111	
3742508.02		0.00063	0.00067	0.00072	0.00077
0.00081	0.00085	0.00087	0.00087	0.00085	
3742358.79		0.00052	0.00055	0.00058	0.00062
0.00064	0.00067	0.00068	0.00069	0.00068	
3742209.56		0.00043	0.00046	0.00048	0.00051
0.00052	0.00054	0.00055	0.00056	0.00056	
3742060.33		0.00038	0.00040	0.00042	0.00043
0.00044	0.00045	0.00046	0.00046	0.00046	
3741911.10		0.00032	0.00034	0.00035	0.00036
0.00037	0.00038	0.00039	0.00039	0.00039	
3741761.87		0.00028	0.00029	0.00031	0.00031
0.00032	0.00033	0.00033	0.00034	0.00034	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN 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 , A0000026 , A0000027 , . . . ,

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

** CONC OF PM_10 IN
**
MICROGRAMS/M**3

Y-COORD	X-COORD		
(METERS)			
(METERS)	421693.61	421807.18	421920.75

3746089.54	0.00021	0.00022	0.00023
3745940.31	0.00023	0.00025	0.00026
3745791.08	0.00026	0.00027	0.00029
3745641.85	0.00029	0.00031	0.00033
3745492.62	0.00033	0.00035	0.00037
3745343.39	0.00039	0.00041	0.00043
3745194.16	0.00045	0.00048	0.00050
3745044.93	0.00055	0.00058	0.00059
3744895.70	0.00067	0.00070	0.00069
3744746.47	0.00084	0.00085	0.00083
3744597.24	0.00108	0.00106	0.00098
3744448.01	0.00143	0.00136	0.00121
3744298.78	0.00192	0.00171	0.00145
3744149.55	0.00262	0.00213	0.00164
3744000.32	0.00346	0.00249	0.00174
3743851.09	0.00430	0.00268	0.00173
3743701.86	0.00468	0.00263	0.00168
3743552.63	0.00457	0.00260	0.00171
3743403.40	0.00423	0.00252	0.00165
3743254.17	0.00335	0.00222	0.00155
3743104.94	0.00246	0.00183	0.00139
3742955.71	0.00178	0.00146	0.00118
3742806.48	0.00133	0.00116	0.00099

3742657.25	0.00103	0.00093	0.00083
3742508.02	0.00081	0.00076	0.00070
3742358.79	0.00066	0.00063	0.00060
3742209.56	0.00055	0.00053	0.00051
3742060.33	0.00046	0.00045	0.00044
3741911.10	0.00039	0.00039	0.00038
3741761.87	0.00034	0.00034	0.00034

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN 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 , A0000026 , A0000027 , . . . ,

*** DISCRETE CARTESIAN

RECEPTOR POINTS ***

MICROGRAMS/M**3 ** CONC OF PM_10 IN
**

X-COORD (M)	Y-COORD (M)	CONC	X-
421177.28	3743553.28	0.13018	
421114.15	3743561.97	0.08168	
421244.61	3743548.51	0.14068	
421290.63	3743542.62	0.14563	
421318.12	3743543.74	0.13490	
421338.32	3743540.37	0.13634	
421367.50	3743539.81	0.12551	
421401.17	3743535.60	0.11316	
421471.53	3743489.26	0.03909	
421457.22	3743456.44	0.04495	
421457.22	3743441.57	0.04019	
421447.96	3743411.83	0.03624	
421442.45	3743368.73	0.02515	
421438.64	3743347.50	0.02118	
421039.66	3743571.92	0.02355	
421016.52	3743572.39	0.01897	
421081.15	3743576.69	0.03784	
421080.20	3743605.07	0.02458	
421039.89	3743637.02	0.01198	
421076.46	3743652.28	0.01398	
421032.82	3743724.06	0.00596	
420972.42	3743582.56	0.01277	
420925.32	3743586.81	0.00968	
420871.22	3743588.19	0.00761	

	420797.46	3743597.84	0.00559
420766.96	3743600.08	0.00504	
	420683.72	3743622.12	0.00371
420703.67	3743654.04	0.00342	
	420719.76	3743662.93	0.00341
421472.16	3743511.57	0.04017	
	421029.91	3743524.19	0.03484
421260.02	3743349.45	0.06086	
	421362.18	3743348.38	0.03985
421118.62	3743346.23	0.04443	
	421194.43	3743348.38	0.05846
421035.29	3743459.67	0.04786	
	421038.00	3743398.65	0.04177
421032.52	3743362.54	0.02883	
	420943.54	3743534.10	0.01484
420905.86	3743534.49	0.01180	
	420824.28	3743542.65	0.00774
420764.07	3743564.40	0.00574	
	421520.41	3743675.95	0.01445
421817.39	3743705.04	0.00251	
	422082.77	3743621.13	0.00103

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN 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 , A0000026 , A0000027 , . . . ,

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

MICROGRAMS/M**3 ** CONC OF PM_10 IN
**

Y-COORD	X-COORD		
(METERS)			
(METERS)	418627.22	418740.79	
418854.36	418967.93	419081.50	
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
3746089.5	0.03552 (15012908)	0.03615 (15012908)	0.03632
(15012908)	0.03594 (15012908)	0.03496 (15012908)	
3745940.3	0.03663 (15012908)	0.03798 (15012908)	0.03885
(15012908)	0.03923 (15012908)	0.03897 (15012908)	
3745791.1	0.03688 (15012908)	0.03898 (15012908)	0.04072
(15012908)	0.05626 (15012908)	0.04256 (15012908)	
3745641.8	0.03667 (12022407)	0.03902 (15012908)	0.04161
(15012908)	0.04379 (15012908)	0.04545 (15012908)	
3745492.6	0.04236 (12120108)	0.04146 (12120108)	0.04134
(15012908)	0.04453 (15012908)	0.04726 (15012908)	
3745343.4	0.04756 (12120108)	0.04750 (12120108)	0.04683
(12120108)	0.04554 (12120108)	0.04770 (15012908)	
3745194.2	0.05153 (12120108)	0.05255 (12120108)	0.05300
(12120108)	0.05282 (12120108)	0.05191 (12120108)	
3745044.9	0.05379 (12120108)	0.05600 (12120108)	0.05779
(12120108)	0.05907 (12120108)	0.05967 (12120108)	
3744895.7	0.05642 (12121508)	0.05884 (12121508)	0.06090
(12121508)	0.06333 (12120108)	0.06572 (12120108)	
3744746.5	0.05699 (12121508)	0.06067 (12121508)	0.06421
(12121508)	0.06749 (12121508)	0.07031 (12121508)	
3744597.2	0.05472 (12121508)	0.05946 (12121508)	0.06434
(12121508)	0.06919 (12121508)	0.07392 (12121508)	

3744448.0	0.06058 (12121008)	0.06263 (12121008)	0.06446
(12121008)	0.06677 (12121508)	0.07316 (12121508)	
3744298.8	0.06379 (12121008)	0.06714 (12121008)	0.07051
(12121008)	0.07390 (12121008)	0.07717 (12121008)	
3744149.5	0.06327 (12121008)	0.06760 (12121008)	0.07222
(12121008)	0.07715 (12121008)	0.08235 (12121008)	
3744000.3	0.05867 (12121008)	0.06355 (12121008)	0.06886
(12121008)	0.07475 (12121008)	0.08123 (12121008)	
3743851.1	0.05820 (13010908)	0.06203 (13010908)	0.06621
(13010908)	0.07091 (13010908)	0.07607 (13010908)	
3743701.9	0.05915 (13012208)	0.06246 (13012208)	0.06614
(13012208)	0.07028 (13012208)	0.07484 (13012208)	
3743552.6	0.06142 (13012208)	0.06520 (13012208)	0.06943
(13012208)	0.07418 (13012208)	0.07950 (13012208)	
3743403.4	0.05986 (13012208)	0.06356 (16102907)	0.06776
(16102907)	0.07251 (16102907)	0.07785 (16102907)	
3743254.2	0.06096 (16102907)	0.06487 (13013108)	0.06929
(13013108)	0.07427 (13013108)	0.07982 (13013108)	
3743104.9	0.06162 (13013108)	0.06523 (13013108)	0.06923
(13013108)	0.07362 (13013108)	0.07993 (12032107)	
3742955.7	0.06345 (12032107)	0.06777 (12032107)	0.07249
(12032107)	0.07771 (12032107)	0.08337 (12032107)	
3742806.5	0.06441 (12032107)	0.06798 (12032107)	0.07177
(12032107)	0.07579 (12032107)	0.07995 (12032107)	
3742657.2	0.06141 (12032107)	0.06384 (12032107)	0.06624
(12032107)	0.06955 (12010408)	0.07328 (12010408)	
3742508.0	0.05718 (12010408)	0.05959 (12010408)	0.06187
(12010408)	0.06403 (12010408)	0.06831 (12020208)	
3742358.8	0.05267 (12010408)	0.05591 (13010408)	0.06126
(12020208)	0.06748 (12020208)	0.07398 (12020208)	
3742209.6	0.05497 (12020208)	0.05995 (12020208)	0.06501
(12020208)	0.06995 (12020208)	0.07458 (12020208)	
3742060.3	0.05753 (12020208)	0.06136 (12020208)	0.06505
(12020208)	0.06821 (12020208)	0.07084 (12020208)	
3741911.1	0.05724 (12020208)	0.05973 (12020208)	0.06180
(12020208)	0.06324 (12020208)	0.06385 (12020208)	
3741761.9	0.05448 (12020208)	0.05569 (12020208)	0.05610
(12020208)	0.05592 (12020208)	0.05639 (13011708)	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN 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 , A0000026 , A0000027 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

MICROGRAMS/M**3 ** CONC OF PM_10 IN
**

Y-COORD	X-COORD		
(METERS)			
(METERS)	419195.07	419308.64	
419422.21	419535.78	419649.35	
- - - - -	- - - - -	- - - - -	
- - - - -	- - - - -	- - - - -	
3746089.5	0.03340 (15012908)	0.03423 (14021807)	0.03490
(14021807)	0.03490 (12100807)	0.03758 (15012807)	
3745940.3	0.03800 (15012908)	0.03637 (15012908)	0.03710
(14021807)	0.03783 (14021807)	0.03777 (12100807)	
3745791.1	0.05460 (15012908)	0.04156 (15012908)	0.03983
(15012908)	0.04041 (14021807)	0.04120 (14021807)	
3745641.8	0.04639 (15012908)	0.04653 (15012908)	0.04570
(15012908)	0.04389 (15012908)	0.04428 (14021807)	
3745492.6	0.04944 (15012908)	0.05084 (15012908)	0.05129
(15012908)	0.05060 (15012908)	0.04870 (15012908)	
3745343.4	0.05118 (15012908)	0.05403 (15012908)	0.05604
(15012908)	0.05692 (15012908)	0.05643 (15012908)	
3745194.2	0.05118 (15012908)	0.05559 (15012908)	0.05934
(15012908)	0.06213 (15012908)	0.06362 (15012908)	
3745044.9	0.05943 (12120108)	0.05831 (12120108)	0.06054
(15012908)	0.06546 (15012908)	0.06933 (15012908)	
3744895.7	0.06742 (12120108)	0.06822 (12120108)	0.06795
(12120108)	0.06638 (12120108)	0.07257 (15012908)	
3744746.5	0.07287 (12120108)	0.07609 (12120108)	0.07839
(12120108)	0.07946 (12120108)	0.07896 (12120108)	
3744597.2	0.07836 (12121508)	0.08231 (12121508)	0.08552
(12120108)	0.08995 (12120108)	0.09313 (12120108)	

3744448.0	0.07966 (12121508)	0.08621 (12121508)	0.09255
(12121508)	0.09839 (12121508)	0.10322 (12121508)	
3744298.8	0.08024 (12121008)	0.08394 (12121508)	0.09304
(12121508)	0.10245 (12121508)	0.11185 (12121508)	
3744149.5	0.08776 (12121008)	0.09333 (12121008)	0.09892
(12121008)	0.10430 (12121008)	0.11052 (12121508)	
3744000.3	0.08835 (12121008)	0.09611 (12121008)	0.10459
(12121008)	0.11373 (12121008)	0.12345 (12121008)	
3743851.1	0.08173 (13010908)	0.08977 (12121008)	0.09974
(12121008)	0.11107 (12121008)	0.12349 (12121008)	
3743701.9	0.07993 (13012208)	0.08695 (13010908)	0.09524
(13010908)	0.10455 (13010908)	0.11485 (13010908)	
3743552.6	0.08552 (13012208)	0.09240 (13012208)	0.10032
(13012208)	0.10951 (13012208)	0.11970 (13012208)	
3743403.4	0.08395 (16102907)	0.09092 (16102907)	0.09870
(16102907)	0.10797 (16102907)	0.11878 (16102907)	
3743254.2	0.08610 (13013108)	0.09324 (13013108)	0.10105
(13013108)	0.11038 (13013108)	0.12115 (13013108)	
3743104.9	0.08712 (12032107)	0.09523 (12032107)	0.10407
(12032107)	0.11442 (12032107)	0.12624 (12032107)	
3742955.7	0.08961 (12032107)	0.09634 (12032107)	0.10333
(12032107)	0.11134 (12032107)	0.11968 (12032107)	
3742806.5	0.08424 (12032107)	0.08836 (12032107)	0.09343
(12010408)	0.09975 (12010408)	0.10626 (12010408)	
3742657.2	0.07696 (12010408)	0.08038 (12010408)	0.08794
(12020208)	0.09971 (12020208)	0.11257 (12020208)	
3742508.0	0.07639 (12020208)	0.08508 (12020208)	0.09405
(12020208)	0.10325 (12020208)	0.11160 (12020208)	
3742358.8	0.08042 (12020208)	0.08685 (12020208)	0.09259
(12020208)	0.09770 (12020208)	0.10156 (12020208)	
3742209.6	0.07885 (12020208)	0.08237 (12020208)	0.08499
(12020208)	0.08606 (12020208)	0.08567 (12020208)	
3742060.3	0.07270 (12020208)	0.07342 (12020208)	0.07310
(12020208)	0.07556 (13011708)	0.07964 (16011608)	
3741911.1	0.06356 (12020208)	0.06463 (13011708)	0.06741
(13011708)	0.07108 (16011608)	0.07387 (14031507)	
3741761.9	0.05886 (13011708)	0.06113 (16011608)	0.06372
(16011608)	0.06598 (15122908)	0.06946 (13100707)	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN 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 , A0000026 , A0000027 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

MICROGRAMS/M**3 ** CONC OF PM_10 IN
**

Y-COORD	X-COORD		
(METERS)			
(METERS)	419762.92	419876.49	
419990.06	420103.63	420217.20	
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
3746089.5	0.04193 (15012807)	0.04573 (15012807)	0.04866
(15012807)	0.05047 (15012807)	0.05094 (15012807)	
3745940.3	0.04200 (15012807)	0.04673 (15012807)	0.05072
(15012807)	0.05357 (15012807)	0.05499 (15012807)	
3745791.1	0.04148 (15012807)	0.04721 (15012807)	0.05236
(15012807)	0.05646 (15012807)	0.05909 (15012807)	
3745641.8	0.04512 (14021807)	0.04698 (15012807)	0.05340
(15012807)	0.05896 (15012807)	0.06308 (15012807)	
3745492.6	0.04882 (14021807)	0.04972 (14021807)	0.05363
(15012807)	0.06081 (15012807)	0.06674 (15012807)	
3745343.4	0.05444 (15012908)	0.05422 (14021807)	0.05519
(14021807)	0.06174 (15012807)	0.06976 (15012807)	
3745194.2	0.06345 (15012908)	0.06141 (15012908)	0.06074
(14021807)	0.06175 (14021807)	0.07176 (15012807)	
3745044.9	0.07168 (15012908)	0.07202 (15012908)	0.06997
(15012908)	0.06876 (14021807)	0.07225 (15012807)	
3744895.7	0.07793 (15012908)	0.08152 (15012908)	0.08264
(15012908)	0.08070 (15012908)	0.07877 (14021807)	
3744746.5	0.08081 (15012908)	0.08827 (15012908)	0.09371
(15012908)	0.09607 (15012908)	0.09429 (15012908)	
3744597.2	0.09448 (12120108)	0.09354 (12120108)	0.10086
(15012908)	0.10883 (15012908)	0.11326 (15012908)	

3744448.0	0.10910 (12120108)	0.11354 (12120108)	0.11512
(12120108)	0.11603 (15012908)	0.12867 (15012908)	
3744298.8	0.12077 (12121508)	0.12845 (12121508)	0.13670
(12120108)	0.14315 (12120108)	0.14506 (12120108)	
3744149.5	0.12451 (12121508)	0.13893 (12121508)	0.15317
(12121508)	0.16620 (12121508)	0.17908 (12120108)	
3744000.3	0.13360 (12121008)	0.14355 (12121008)	0.15541
(12121508)	0.17953 (12121508)	0.20461 (12121508)	
3743851.1	0.13845 (12121008)	0.15507 (12121008)	0.17386
(12121008)	0.19518 (12121008)	0.21773 (12121008)	
3743701.9	0.12744 (13010908)	0.14345 (12121008)	0.16616
(12121008)	0.19476 (12121008)	0.22954 (12121008)	
3743552.6	0.13233 (13012208)	0.14760 (13012208)	0.16629
(13012208)	0.18880 (13012208)	0.21719 (13012208)	
3743403.4	0.13199 (16102907)	0.14751 (16102907)	0.16700
(16102907)	0.19081 (16102907)	0.22101 (16102907)	
3743254.2	0.13431 (13013108)	0.15029 (12032107)	0.17233
(12032107)	0.19915 (12032107)	0.23262 (12032107)	
3743104.9	0.13985 (12032107)	0.15539 (12032107)	0.17283
(12032107)	0.19244 (12032107)	0.21394 (12032107)	
3742955.7	0.12826 (12032107)	0.13801 (12010408)	0.15037
(12010408)	0.17482 (12020208)	0.20863 (12020208)	
3742806.5	0.11926 (12020208)	0.13822 (12020208)	0.15851
(12020208)	0.17917 (12020208)	0.19826 (12020208)	
3742657.2	0.12587 (12020208)	0.13868 (12020208)	0.15017
(12020208)	0.15872 (12020208)	0.16238 (12020208)	
3742508.0	0.11919 (12020208)	0.12469 (12020208)	0.12716
(12020208)	0.12958 (13011708)	0.14018 (16011608)	
3742358.8	0.10326 (12020208)	0.10330 (13011708)	0.11048
(16011608)	0.11737 (16011608)	0.12719 (13100707)	
3742209.6	0.08991 (13011708)	0.09574 (16011608)	0.10034
(15122908)	0.10909 (13100707)	0.11847 (12101907)	
3742060.3	0.08363 (16011608)	0.08769 (15122908)	0.09493
(13100707)	0.10193 (12101907)	0.11460 (12101907)	
3741911.1	0.07747 (15122908)	0.08369 (13100707)	0.08905
(12101907)	0.09938 (12101907)	0.10668 (12101907)	
3741761.9	0.07451 (13100707)	0.07871 (12101907)	0.08732
(12101907)	0.09359 (12101907)	0.09654 (12101907)	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN 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 , A0000026 , A0000027 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

MICROGRAMS/M**3 ** CONC OF PM_10 IN
**

Y-COORD	X-COORD		
(METERS)			
(METERS)	420330.77	420444.34	
420557.91	420671.48	420785.05	
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
3746089.5	0.05075 (12120107)	0.05338 (12120107)	0.05452
(12120107)	0.05398 (12120107)	0.05172 (12120107)	
3745940.3	0.05477 (15012807)	0.05668 (12120107)	0.05863
(12120107)	0.05871 (12120107)	0.05679 (12120107)	
3745791.1	0.05991 (15012807)	0.06010 (12120107)	0.06312
(12120107)	0.06399 (12120107)	0.08652 (12120107)	
3745641.8	0.06526 (15012807)	0.06513 (15012807)	0.06790
(12120107)	0.06984 (12120107)	0.06905 (12120107)	
3745492.6	0.07070 (15012807)	0.07209 (15012807)	0.07296
(12120107)	0.07636 (12120107)	0.07656 (12120107)	
3745343.4	0.07594 (15012807)	0.07940 (15012807)	0.07947
(15012807)	0.08356 (12120107)	0.08517 (12120107)	
3745194.2	0.08066 (15012807)	0.08688 (15012807)	0.08931
(15012807)	0.09135 (12120107)	0.09503 (12120107)	
3745044.9	0.08429 (15012807)	0.09403 (15012807)	0.09977
(15012807)	0.10032 (15012807)	0.10633 (12120107)	
3744895.7	0.08607 (15012807)	0.10015 (15012807)	0.11064
(15012807)	0.11506 (15012807)	0.11914 (12120107)	
3744746.5	0.09132 (14021807)	0.10436 (15012807)	0.12075
(15012807)	0.13132 (15012807)	0.13346 (12120107)	
3744597.2	0.11235 (15012908)	0.10844 (14021807)	0.12921
(15012807)	0.14813 (15012807)	0.15704 (15012807)	

3744448.0	0.13668 (15012908)	0.13710 (15012908)	0.13337
(15012807)	0.16380 (15012807)	0.18473 (15012807)	
3744298.8	0.15497 (15012908)	0.16881 (15012908)	0.17214
(15012908)	0.17489 (15012807)	0.21413 (15012807)	
3744149.5	0.18926 (12120108)	0.19096 (12120108)	0.21547
(15012908)	0.22507 (15012908)	0.24024 (15012807)	
3744000.3	0.22854 (12121508)	0.25081 (12120108)	0.26797
(12120108)	0.28780 (15012908)	0.31214 (15012908)	
3743851.1	0.24409 (12121508)	0.29335 (12121508)	0.34485
(12121508)	0.39255 (12120108)	0.42436 (12120108)	
3743701.9	0.27280 (12121008)	0.32620 (12121008)	0.39137
(12121008)	0.47607 (12121508)	0.62236 (12121508)	
3743552.6	0.25391 (13012208)	0.30134 (13012208)	0.38162
(12121008)	0.51449 (12121008)	0.72982 (12121008)	
3743403.4	0.26067 (13013108)	0.31474 (13013108)	0.39425
(13013108)	0.51223 (13013108)	0.71984 (12032107)	
3743254.2	0.27461 (12032107)	0.32799 (12032107)	0.39642
(12032107)	0.48324 (12032107)	0.65975 (12020208)	
3743104.9	0.23756 (12010408)	0.29294 (12020208)	0.36832
(12020208)	0.44903 (12020208)	0.51284 (12020208)	
3742955.7	0.24525 (12020208)	0.28087 (12020208)	0.30857
(12020208)	0.32265 (16011608)	0.38340 (12101907)	
3742806.5	0.21276 (12020208)	0.21832 (12020208)	0.23800
(16011608)	0.27611 (12101907)	0.33328 (12101907)	
3742657.2	0.17045 (16011608)	0.18487 (15122908)	0.21196
(12101907)	0.25019 (12101907)	0.26705 (12101907)	
3742508.0	0.15107 (13100707)	0.16977 (12101907)	0.19710
(12101907)	0.21153 (12101907)	0.21692 (12121708)	
3742358.8	0.14017 (12101907)	0.16068 (12101907)	0.17278
(12101907)	0.17367 (12121708)	0.18158 (12121708)	
3742209.6	0.13435 (12101907)	0.14452 (12101907)	0.14600
(12101907)	0.15200 (12121708)	0.15254 (13120908)	
3742060.3	0.12319 (12101907)	0.12566 (12101907)	0.12835
(12121708)	0.13127 (12121708)	0.13186 (13120908)	
3741911.1	0.10955 (12101907)	0.10956 (12121708)	0.11433
(12121708)	0.11426 (13120908)	0.11624 (13032007)	
3741761.9	0.09529 (12101907)	0.09995 (12121708)	0.10082
(12121708)	0.10161 (13120908)	0.10510 (13032007)	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN 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 , A0000026 , A0000027 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

MICROGRAMS/M**3 ** CONC OF PM_10 IN
**

Y-COORD	X-COORD		
(METERS)			
(METERS)	420898.62	421012.19	
421125.76	421239.33	421352.90	
- - - - -	- - - - -	- - - - -	
- - - - -	- - - - -	- - - - -	
3746089.5	0.05359 (14012307)	0.05550 (14012307)	0.05539
(14012307)	0.06886 (14012307)	0.05901 (14012307)	
3745940.3	0.05750 (14012307)	0.05991 (14012307)	0.05999
(14012307)	0.05769 (14012307)	0.06348 (14012307)	
3745791.1	0.06192 (14012307)	0.06493 (14012307)	0.08629
(14012307)	0.06281 (14012307)	0.06939 (14012307)	
3745641.8	0.06680 (14012307)	0.07071 (14012307)	0.07143
(14012307)	0.06874 (14012307)	0.07491 (14012307)	
3745492.6	0.09808 (12120107)	0.10030 (14012307)	0.07863
(14012307)	0.09950 (14012307)	0.06911 (14012307)	
3745343.4	0.10539 (12120107)	0.08530 (14012307)	0.08716
(14012307)	0.08402 (14012307)	0.07640 (14012307)	
3745194.2	0.09362 (12120107)	0.09439 (14012307)	0.09741
(14012307)	0.09401 (14012307)	0.08501 (14012307)	
3745044.9	0.10673 (12120107)	0.10530 (14012307)	0.14871
(14012307)	0.10621 (14012307)	0.09539 (14012307)	
3744895.7	0.12256 (12120107)	0.11848 (14012307)	0.12521
(14012307)	0.12145 (14012307)	0.10828 (14012307)	
3744746.5	0.14160 (12120107)	0.13840 (12120107)	0.14460
(14012307)	0.14076 (14012307)	0.12429 (14012307)	
3744597.2	0.16462 (12120107)	0.16564 (12120107)	0.16961
(14012307)	0.16591 (14012307)	0.14491 (14012307)	

3744448.0	0.19229 (12120107)	0.20117 (12120107)	0.20278
(14012307)	0.19999 (14012307)	0.17202 (14012307)	
3744298.8	0.23450 (15012807)	0.24865 (12120107)	0.24851
(14012307)	0.24786 (14012307)	0.21156 (16123107)	
3744149.5	0.29058 (15012807)	0.31301 (12120107)	0.31493
(12120107)	0.31887 (14012307)	0.28665 (14120808)	
3744000.3	0.35271 (15012807)	0.41220 (15012807)	0.43663
(12120107)	0.43317 (14012307)	0.41602 (14120808)	
3743851.1	0.47637 (15012908)	0.57327 (15012807)	0.64912
(12120107)	0.63892 (14012307)	0.64032 (14120808)	
3743701.9	0.76845 (12120108)	0.87319 (15012908)	1.09277
(12120107)	1.08070 (14012307)	1.06975 (14120808)	
3743552.6	1.10967 (12121008)	1.93042 (12121508)	2.98232
(12120107)	2.72480 (12110107)	2.57957 (12110107)	
3743403.4	1.13194 (12032107)	2.16569 (12032107)	4.06703
(12020208)	3.75582 (13032707)	4.27443 (13032707)	
3743254.2	0.92971 (12020208)	1.15071 (12101907)	1.51773
(12121708)	1.60302 (14012208)	1.44904 (16121308)	
3743104.9	0.59171 (12101907)	0.76673 (12101907)	0.81833
(14012008)	0.86860 (14012208)	0.82959 (16121308)	
3742955.7	0.47652 (12101907)	0.50744 (12121708)	0.55494
(12101707)	0.56479 (14012208)	0.54505 (14101807)	
3742806.5	0.35083 (12101907)	0.36211 (13120908)	0.40884
(12101707)	0.40541 (14012208)	0.38995 (14101807)	
3742657.2	0.27702 (12121708)	0.28720 (14012008)	0.31632
(12101707)	0.30982 (14012208)	0.29281 (14101807)	
3742508.0	0.21996 (13120908)	0.23813 (14012008)	0.25393
(12101707)	0.24707 (14012208)	0.22834 (14101807)	
3742358.8	0.18178 (13032007)	0.20033 (14012008)	0.20946
(12101707)	0.20333 (14012208)	0.18791 (14011608)	
3742209.6	0.15875 (14012008)	0.17193 (12101707)	0.17643
(12101707)	0.17130 (14012208)	0.15953 (16100507)	
3742060.3	0.14087 (14012008)	0.14995 (12101707)	0.15167
(14012208)	0.14711 (14012208)	0.13801 (16100507)	
3741911.1	0.12550 (14012008)	0.13198 (12101707)	0.13258
(14012208)	0.12820 (14012208)	0.12098 (16100507)	
3741761.9	0.11232 (14012008)	0.11715 (12101707)	0.11726
(14012208)	0.11302 (14012208)	0.10718 (16100507)	

```

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN 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 , A0000026 , A0000027 , . . . ,

```

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

```

** CONC OF PM_10 IN
**
MICROGRAMS/M**3

```

Y-COORD (METERS)	X-COORD
421466.47	421580.04
421693.61	421807.18
	421920.75

3746089.5	0.05338 (13020607) 0.05959 (13020607) 0.06177
(13020607)	0.06398 (16123107) 0.06864 (16123107)
3745940.3	0.05918 (13020607) 0.06517 (13020607) 0.06617
(13020607)	0.07380 (16123107) 0.07691 (16123107)
3745791.1	0.06635 (13020607) 0.07105 (13020607) 0.07390
(13020607)	0.08197 (16123107) 0.08418 (16123107)
3745641.8	0.07180 (13020607) 0.08096 (13020607) 0.06148
(16123107)	0.06473 (14120808) 0.06883 (14120808)
3745492.6	0.06312 (13020607) 0.06458 (13020607) 0.06863
(16123107)	0.09122 (16123107) 0.07664 (14120808)
3745343.4	0.07055 (13020607) 0.07307 (16123107) 0.09922
(16123107)	0.10609 (14120808) 0.11689 (14120808)
3745194.2	0.07936 (13020607) 0.08335 (16123107) 0.11201
(16123107)	0.12176 (14120808) 0.13301 (14120808)
3745044.9	0.08993 (13020607) 0.09570 (16123107) 0.10444
(14120808)	0.13895 (14120808) 0.13804 (14120808)
3744895.7	0.10350 (16123107) 0.11319 (14120808) 0.12173
(14120808)	0.15813 (14120808) 0.16050 (14120808)
3744746.5	0.12315 (16123107) 0.13637 (14120808) 0.14176
(14120808)	0.19711 (14120808) 0.19376 (12110107)
3744597.2	0.14879 (14120808) 0.16524 (14120808) 0.16436
(14120808)	0.20639 (12110107) 0.24872 (12110107)

3744448.0	0.18903 (14120808)	0.20100 (14120808)	0.18852
(14120808)	0.22493 (12110107)	0.22687 (12110107)	
3744298.8	0.24405 (14120808)	0.24410 (14120808)	0.21839
(12110107)	0.20242 (12110107)	0.17337 (12110107)	
3744149.5	0.32005 (14120808)	0.29309 (14120808)	0.26685
(12110107)	0.22507 (12110107)	0.21259 (12111307)	
3744000.3	0.42465 (14120808)	0.37453 (12110107)	0.31010
(12110107)	0.28750 (12031507)	0.26273 (12031507)	
3743851.1	0.57868 (12110107)	0.47066 (12110107)	0.42636
(12031507)	0.35935 (12031507)	0.30287 (15101707)	
3743701.9	0.86065 (12110107)	0.71362 (12031507)	0.57186
(15101707)	0.47813 (15101707)	0.39034 (15101707)	
3743552.6	1.86284 (15101707)	1.08802 (15101707)	0.69452
(15101707)	0.47755 (15101707)	0.35397 (12011107)	
3743403.4	1.91164 (13020408)	1.00338 (13103107)	0.65492
(13103107)	0.47197 (13103107)	0.48178 (16012707)	
3743254.2	1.23471 (13032707)	0.94749 (13032707)	0.63001
(13032707)	0.45325 (13020408)	0.45398 (13020408)	
3743104.9	0.68870 (15032507)	0.62995 (12020808)	0.56262
(13032707)	0.46350 (13032707)	0.35776 (13032707)	
3742955.7	0.49174 (16121308)	0.42543 (15032507)	0.39980
(12020808)	0.36703 (13032707)	0.33834 (13032707)	
3742806.5	0.37907 (16121308)	0.32715 (15032507)	0.29567
(15032507)	0.28084 (12020808)	0.26896 (12020808)	
3742657.2	0.29523 (16121308)	0.27112 (16121308)	0.24644
(15032507)	0.22131 (14012808)	0.21010 (12020808)	
3742508.0	0.23820 (14101807)	0.22937 (16121308)	0.20216
(12020608)	0.19357 (15032507)	0.17401 (14012808)	
3742358.8	0.19664 (14101807)	0.19342 (16121308)	0.17902
(16121308)	0.16366 (12020608)	0.15695 (15032507)	
3742209.6	0.16465 (14101807)	0.16348 (16121308)	0.15863
(16121308)	0.14141 (16121308)	0.13673 (15032507)	
3742060.3	0.13958 (14101807)	0.14234 (14101807)	0.13965
(16121308)	0.13016 (16121308)	0.12021 (12020608)	
3741911.1	0.11968 (14101807)	0.12455 (14101807)	0.12271
(16121308)	0.11847 (16121308)	0.10738 (16121308)	
3741761.9	0.10365 (14101807)	0.10961 (14101807)	0.10864
(14101807)	0.10717 (16121308)	0.10044 (16121308)	

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*** 11:47:34

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN 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 , A0000026 , A0000027 , . . . ,

*** DISCRETE CARTESIAN

RECEPTOR POINTS ***

MICROGRAMS/M**3 ** CONC OF PM_10 IN
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-
COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	
421177.28	3743553.28	2.95263	(12120107)	
421114.15	3743561.97	2.60285	(15012807)	
421244.61	3743548.51	2.87760	(12110107)	
421290.63	3743542.62	3.06832	(12110107)	
421318.12	3743543.74	2.96095	(12110107)	
421338.32	3743540.37	3.01090	(12110107)	
421367.50	3743539.81	2.87321	(12110107)	
421401.17	3743535.60	2.86495	(12031507)	
421471.53	3743489.26	2.18918	(15101707)	
421457.22	3743456.44	2.26156	(13103107)	
421457.22	3743441.57	2.25404	(13103107)	
421447.96	3743411.83	2.26926	(13020408)	
421442.45	3743368.73	2.25210	(13032707)	
421438.64	3743347.50	2.11808	(13032707)	
421039.66	3743571.92	2.02780	(12121508)	
421016.52	3743572.39	1.81626	(12121508)	
421081.15	3743576.69	2.18384	(12120108)	
421080.20	3743605.07	1.62515	(15012908)	
421039.89	3743637.02	1.25179	(12120108)	
421076.46	3743652.28	1.22648	(15012807)	
421032.82	3743724.06	0.82110	(15012807)	
420972.42	3743582.56	1.42147	(12121508)	
420925.32	3743586.81	1.14352	(12121508)	
420871.22	3743588.19	0.94005	(12121008)	

420797.46	3743597.84	0.74174	(12121008)
420766.96	3743600.08	0.67973	(12121008)
420683.72	3743622.12	0.54098	(12121008)
420703.67	3743654.04	0.54400	(12121008)
420719.76	3743662.93	0.55205	(12121008)
421472.16	3743511.57	2.16325	(15101707)
421029.91	3743524.19	2.43832	(12121008)
421260.02	3743349.45	3.12820	(14101807)
421362.18	3743348.38	2.77996	(13032707)
421118.62	3743346.23	2.94832	(12101907)
421194.43	3743348.38	3.08421	(12101707)
421035.29	3743459.67	2.60434	(13012208)
421038.00	3743398.65	2.62069	(12032107)
421032.52	3743362.54	2.25991	(12020208)
420943.54	3743534.10	1.39450	(12121008)
420905.86	3743534.49	1.16485	(12121008)
420824.28	3743542.65	0.83464	(12121008)
420764.07	3743564.40	0.68458	(12121008)
421520.41	3743675.95	0.88222	(12031507)
421817.39	3743705.04	0.46742	(15101707)
422082.77	3743621.13	0.34366	(12011107)

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*** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD

(43848 HRS) RESULTS ***

MICROGRAMS/M**3 ** CONC OF PM_10 IN **

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

ALL	1ST HIGHEST VALUE IS	0.17827 AT (421239.33,
3743403.40,	62.70, 62.70,	0.00) GC UCART1
	2ND HIGHEST VALUE IS	0.14563 AT (421290.63,
3743542.62,	63.00, 63.00,	0.00) DC
	3RD HIGHEST VALUE IS	0.14184 AT (421125.76,
3743403.40,	61.20, 61.20,	0.00) GC UCART1
	4TH HIGHEST VALUE IS	0.14068 AT (421244.61,
3743548.51,	62.81, 62.81,	0.00) DC
	5TH HIGHEST VALUE IS	0.13634 AT (421338.32,
3743540.37,	63.18, 63.18,	0.00) DC
	6TH HIGHEST VALUE IS	0.13490 AT (421318.12,
3743543.74,	63.06, 63.06,	0.00) DC
	7TH HIGHEST VALUE IS	0.13479 AT (421352.90,
3743403.40,	63.00, 63.00,	0.00) GC UCART1
	8TH HIGHEST VALUE IS	0.13146 AT (421239.33,
3743552.63,	62.80, 62.80,	0.00) GC UCART1
	9TH HIGHEST VALUE IS	0.13018 AT (421177.28,
3743553.28,	61.94, 61.94,	0.00) DC
	10TH HIGHEST VALUE IS	0.12551 AT (421367.50,
3743539.81,	63.32, 63.32,	0.00) DC

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

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
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*** 11:47:34

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF

HIGHEST 1-HR RESULTS ***

MICROGRAMS/M**3 ** CONC OF PM_10 IN
**

DATE

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

ALL HIGH 1ST HIGH VALUE IS 4.27443 ON 13032707: AT (
421352.90, 3743403.40, 63.00, 63.00, 0.00) GC UCART1

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

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
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*** AERMET - VERSION 16216 *** ***
*** 11:47:34

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 2285 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 1588 Calm Hours Identified

A Total of 697 Missing Hours Identified (1.59 Percent)

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

***** WARNING MESSAGES *****
ME W186 1531 MEOPEN: THRESH_1MIN 1-min ASOS wind speed
threshold used 0.50
ME W187 1531 MEOPEN: ADJ_U* Option for Stable Low Winds used in
AERMET

*** AERMOD Finishes Successfully ***

APPENDIX B.2 – AERMOD OPERATIONAL MODEL OUTPUT

```
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 5/6/2025
** File: C:\Lakes\AERMOD View\24_092_Glassell_Op\24_092_Glassell_Op.ADI
**
```

```
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
```

```
CO STARTING
  TITLEONE C:\Lakes\AERMOD
View\24_092_Glassell_Op\24_092_Glassell_Op.isc
  MODELOPT DFAULT CONC
  AVERTIME 1 PERIOD
  URBANOPT 3136000 Orange_County_Population
  POLLUTID PM_10
  RUNORNOT RUN
  ERRORFIL 24_092_Glassell_Op.err
CO FINISHED
```

```
**
*****
** AERMOD Source Pathway
*****
**
**
```

```
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
```

```
** -----
** Line Source Represented by Area Sources
** LINE AREA Source ID = ONS
** DESCRSRC Onsite: Truck Link
** PREFIX
** Length of Side = 9.50
** Ratio = 10
** Vertical Dimension = 2.46
** Emission Rate = 3.8587E-13
** Nodes = 6
** 421082.161, 3743400.050, 60.83, 2.64
** 421306.020, 3743384.755, 62.48, 2.64
** 421330.701, 3743385.102, 62.96, 2.64
** 421355.033, 3743397.616, 63.28, 2.64
** 421379.713, 3743418.820, 63.51, 2.64
** 421393.618, 3743490.428, 63.66, 2.64
** -----
```

```
LOCATION A0000001      AREA      421081.837 3743395.311 60.76
```

LOCATION	A0000002	AREA	421156.457	3743390.212	61.43
LOCATION	A0000003	AREA	421231.077	3743385.114	62.25
LOCATION	A0000004	AREA	421306.087	3743380.005	62.46
LOCATION	A0000005	AREA	421332.873	3743380.878	62.98
LOCATION	A0000006	AREA	421358.129	3743394.013	63.24
LOCATION	A0000007	AREA	421384.376	3743417.915	63.58

** End of LINE AREA Source ID = ONS

** Line Source Represented by Area Sources

** LINE AREA Source ID = OFFS1

** DESCRSRC Offsite 1: Glassell St to SR91 WB Ramp

** PREFIX

** Length of Side = 16.00

** Ratio = 10

** Vertical Dimension = 2.46

** Emission Rate = 9.6492E-12

** Nodes = 31

**	421066.786,	3743400.806,	60.79,	2.64
**	421053.200,	3743678.175,	60.58,	2.64
**	421052.068,	3743739.309,	60.74,	2.64
**	421054.899,	3743785.726,	61.12,	2.64
**	421066.786,	3743838.370,	61.12,	2.64
**	421092.825,	3743907.429,	61.36,	2.64
**	421127.037,	3743998.120,	61.53,	2.64
**	421140.863,	3744053.425,	61.65,	2.64
**	421145.471,	3744093.059,	61.72,	2.64
**	421140.135,	3744151.315,	61.87,	2.64
**	421125.820,	3744254.383,	65.01,	2.64
**	421120.959,	3744310.840,	65.10,	2.64
**	421124.093,	3744432.287,	65.30,	2.64
**	421134.279,	3744715.924,	66.41,	2.64
**	421146.032,	3744977.622,	70.37,	2.64
**	421139.020,	3745021.197,	71.03,	2.64
**	421119.883,	3745088.818,	71.43,	2.64
**	420962.952,	3745401.403,	71.54,	2.64
**	420837.408,	3745660.913,	75.15,	2.64
**	420841.937,	3745669.971,	75.41,	2.64
**	420844.202,	3745683.559,	75.29,	2.64
**	420841.371,	3745707.336,	74.49,	2.64
**	420852.128,	3745730.548,	73.24,	2.64
**	420878.170,	3745743.003,	72.25,	2.64
**	420899.683,	3745739.040,	70.38,	2.64
**	420914.403,	3745727.717,	69.87,	2.64
**	420921.196,	3745711.299,	69.60,	2.64
**	420922.895,	3745693.749,	69.12,	2.64
**	420915.535,	3745677.897,	69.03,	2.64
**	420892.323,	3745662.611,	68.92,	2.64
**	420853.260,	3745650.156,	70.32,	2.64

LOCATION	A0000008	AREA	421074.776	3743401.197	60.78
LOCATION	A0000009	AREA	421067.984	3743539.882	60.71
LOCATION	A0000010	AREA	421061.199	3743678.323	60.63
LOCATION	A0000011	AREA	421060.054	3743738.823	60.71
LOCATION	A0000012	AREA	421062.702	3743783.964	61.20

LOCATION	A0000013	AREA	421074.271	3743835.547	61.13
LOCATION	A0000014	AREA	421100.310	3743904.605	61.37
LOCATION	A0000015	AREA	421134.798	3743996.180	61.55
LOCATION	A0000016	AREA	421148.809	3744052.501	61.61
LOCATION	A0000017	AREA	421153.438	3744093.789	61.77
LOCATION	A0000018	AREA	421148.059	3744152.415	61.81
LOCATION	A0000019	AREA	421133.790	3744255.069	65.04
LOCATION	A0000020	AREA	421128.956	3744310.634	65.07
LOCATION	A0000021	AREA	421132.088	3744432.000	65.25
LOCATION	A0000022	AREA	421137.181	3744573.818	65.62
LOCATION	A0000023	AREA	421142.271	3744715.565	66.34
LOCATION	A0000024	AREA	421148.147	3744846.414	67.20
LOCATION	A0000025	AREA	421153.930	3744978.893	70.59
LOCATION	A0000026	AREA	421146.718	3745023.376	71.27
LOCATION	A0000027	AREA	421127.032	3745092.407	71.45
LOCATION	A0000028	AREA	421074.722	3745196.602	63.72
LOCATION	A0000029	AREA	421022.412	3745300.797	63.25
LOCATION	A0000030	AREA	420970.154	3745404.887	71.49
LOCATION	A0000031	AREA	420907.382	3745534.642	74.62
LOCATION	A0000032	AREA	420844.563	3745657.335	73.05
LOCATION	A0000033	AREA	420849.828	3745668.656	74.69
LOCATION	A0000034	AREA	420852.145	3745684.504	74.14
LOCATION	A0000035	AREA	420848.629	3745703.973	73.75
LOCATION	A0000036	AREA	420855.579	3745723.331	72.70
LOCATION	A0000037	AREA	420876.721	3745735.135	71.12
LOCATION	A0000038	AREA	420894.805	3745732.699	69.89
LOCATION	A0000039	AREA	420907.011	3745724.658	69.18
LOCATION	A0000040	AREA	420913.234	3745710.529	68.40
LOCATION	A0000041	AREA	420915.639	3745697.118	68.28
LOCATION	A0000042	AREA	420911.135	3745684.579	68.14
LOCATION	A0000043	AREA	420889.893	3745670.233	68.29

** End of LINE AREA Source ID = OFFS1

** -----

** Line Source Represented by Area Sources

** LINE AREA Source ID = OFFS2

** DESCRSRC Offsite 2: Glassell > Taft > Ball >SR-57 SB Ramp

** PREFIX

** Length of Side = 16.00

** Ratio = 10

** Vertical Dimension = 2.46

** Emission Rate = 8.4823E-12

** Nodes = 38

** 421067.222, 3743400.466, 60.79, 0.00

** 421076.313, 3743203.600, 60.18, 0.00

** 421068.489, 3742966.618, 59.70, 0.00

** 421032.478, 3742454.099, 57.67, 0.00

** 421039.991, 3742226.967, 59.00, 0.00

** 421069.002, 3742128.138, 59.29, 0.00

** 421063.720, 3742051.528, 59.12, 0.00

** 420198.134, 3742052.105, 54.90, 0.00

** 419916.856, 3742052.784, 54.29, 0.00

** 419735.452, 3742048.707, 53.93, 0.00

** 419685.854, 3742052.105, 54.29, 0.00

** 419628.104, 3742068.410, 56.01, 0.00

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** 419571.033, 3742094.908, 57.83, 0.00
** 419407.294, 3742192.744, 57.54, 0.00
** 419297.511, 3742261.247, 57.18, 0.00
** 419240.915, 3742294.743, 57.64, 0.00
** 419190.670, 3742313.801, 58.42, 0.00
** 419147.357, 3742324.773, 59.61, 0.00
** 419020.880, 3742329.971, 63.71, 0.00
** 418894.573, 3742334.999, 56.30, 0.00
** 418856.524, 3742342.473, 62.74, 0.00
** 418831.654, 3742347.547, 62.00, 0.00
** 418816.580, 3742351.466, 61.16, 0.00
** 418802.411, 3742358.701, 60.93, 0.00
** 418793.668, 3742367.745, 60.28, 0.00
** 418784.322, 3742385.532, 59.26, 0.00
** 418781.910, 3742398.797, 58.67, 0.00
** 418783.116, 3742411.761, 58.13, 0.00
** 418792.462, 3742429.548, 57.83, 0.00
** 418808.139, 3742442.813, 57.24, 0.00
** 418828.639, 3742449.143, 56.81, 0.00
** 418851.249, 3742446.129, 56.46, 0.00
** 418866.926, 3742434.070, 56.13, 0.00
** 418876.573, 3742421.106, 55.98, 0.00
** 418880.492, 3742409.650, 55.85, 0.00
** 418881.095, 3742396.084, 55.84, 0.00
** 418879.889, 3742379.804, 56.08, 0.00
** 418876.573, 3742341.517, 58.57, 0.00

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LOCATION A0000044 AREA 421059.231 3743400.097 60.71
LOCATION A0000045 AREA 421063.776 3743301.664 60.38
LOCATION A0000046 AREA 421068.318 3743203.864 60.22
LOCATION A0000047 AREA 421064.405 3743085.373 59.91
LOCATION A0000048 AREA 421060.509 3742967.179 59.72
LOCATION A0000049 AREA 421051.506 3742839.049 59.35
LOCATION A0000050 AREA 421042.503 3742710.919 58.37
LOCATION A0000051 AREA 421033.500 3742582.789 57.84
LOCATION A0000052 AREA 421024.482 3742453.834 57.54
LOCATION A0000053 AREA 421028.239 3742340.268 58.16
LOCATION A0000054 AREA 421032.315 3742224.713 58.78
LOCATION A0000055 AREA 421061.021 3742128.688 59.30
LOCATION A0000056 AREA 421063.726 3742059.528 59.13
LOCATION A0000057 AREA 420919.461 3742059.624 57.34
LOCATION A0000058 AREA 420775.197 3742059.720 56.15
LOCATION A0000059 AREA 420630.932 3742059.816 55.05
LOCATION A0000060 AREA 420486.668 3742059.912 55.28
LOCATION A0000061 AREA 420342.404 3742060.008 55.29
LOCATION A0000062 AREA 420198.153 3742060.104 54.86
LOCATION A0000063 AREA 420057.514 3742060.444 54.59
LOCATION A0000064 AREA 419916.676 3742060.782 54.28
LOCATION A0000065 AREA 419825.974 3742058.744 54.11
LOCATION A0000066 AREA 419735.998 3742056.689 53.93
LOCATION A0000067 AREA 419688.028 3742059.803 54.28
LOCATION A0000068 AREA 419631.473 3742075.667 55.83
LOCATION A0000069 AREA 419575.136 3742101.775 57.64
LOCATION A0000070 AREA 419493.267 3742150.693 50.76

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LOCATION	A0000071	AREA	419411.529	3742199.531	57.44	
LOCATION	A0000072	AREA	419301.586	3742268.131	57.33	
LOCATION	A0000073	AREA	419243.752	3742302.223	57.78	
LOCATION	A0000074	AREA	419192.635	3742321.556	58.73	
LOCATION	A0000075	AREA	419147.685	3742332.767	60.02	
LOCATION	A0000076	AREA	419021.199	3742337.965	63.67	
LOCATION	A0000077	AREA	418896.115	3742342.849	56.20	
LOCATION	A0000078	AREA	418858.123	3742350.311	61.63	
LOCATION	A0000079	AREA	418833.667	3742355.289	61.55	
LOCATION	A0000080	AREA	418820.218	3742358.591	60.78	
LOCATION	A0000081	AREA	418808.162	3742364.261	60.42	
LOCATION	A0000082	AREA	418800.750	3742371.466	59.78	
LOCATION	A0000083	AREA	418792.193	3742386.964	58.87	
LOCATION	A0000084	AREA	418789.876	3742398.056	58.45	
LOCATION	A0000085	AREA	418790.198	3742408.040	58.16	
LOCATION	A0000086	AREA	418797.629	3742423.441	57.45	
LOCATION	A0000087	AREA	418810.499	3742435.169	56.98	
LOCATION	A0000088	AREA	418827.581	3742441.214	56.55	
LOCATION	A0000089	AREA	418846.372	3742439.788	56.23	
LOCATION	A0000090	AREA	418860.508	3742429.294	55.95	
LOCATION	A0000091	AREA	418869.004	3742418.517	55.86	
LOCATION	A0000092	AREA	418872.500	3742409.295	55.78	
LOCATION	A0000093	AREA	418873.117	3742396.675	55.82	
LOCATION	A0000094	AREA	418871.919	3742380.495	56.16	
** End of LINE AREA Source ID = OFFS2						
LOCATION	IDLE1	POINT	421345.970	3743414.480	62.810	
** DESCRSRC Idling Truck Emission Source						
LOCATION	IDLE2	POINT	421340.190	3743415.920	62.690	
** DESCRSRC Idling Emission Truck Source						
LOCATION	IDLE3	POINT	421333.550	3743416.790	62.530	
** DESCRSRC Idling Emission Truck Source						
LOCATION	IDLE4	POINT	421326.910	3743417.080	62.350	
** DESCRSRC Idling Emission Truck Source						
LOCATION	IDLE5	POINT	421321.130	3743418.230	62.270	
** DESCRSRC Idling Emission Truck Source						
LOCATION	FIREP	POINT	421239.410	3743518.730	62.640	
** DESCRSRC Fire Pump						
** Source Parameters **						
** LINE AREA Source ID = ONS						
SRCPARAM	A0000001	3.8587E-13	2.644	74.794	9.500	
3.909	2.459					
SRCPARAM	A0000002	3.8587E-13	2.644	74.794	9.500	
3.909	2.459					
SRCPARAM	A0000003	3.8587E-13	2.644	74.794	9.500	
3.909	2.459					
SRCPARAM	A0000004	3.8587E-13	2.644	24.683	9.500	-
0.807	2.459					
SRCPARAM	A0000005	3.8587E-13	2.644	27.362	9.500	-
27.216	2.459					
SRCPARAM	A0000006	3.8587E-13	2.644	32.538	9.500	-
40.668	2.459					
SRCPARAM	A0000007	3.8587E-13	2.644	72.945	9.500	-
79.011	2.459					
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** LINE AREA Source ID = OFFS1
  SRCPARAM A0000008      9.6492E-12      2.644      138.851      16.000      -
92.804      2.459
  SRCPARAM A0000009      9.6492E-12      2.644      138.851      16.000      -
92.804      2.459
  SRCPARAM A0000010      9.6492E-12      2.644      61.145      16.000      -
91.061      2.459
  SRCPARAM A0000011      9.6492E-12      2.644      46.503      16.000      -
86.511      2.459
  SRCPARAM A0000012      9.6492E-12      2.644      53.969      16.000      -
77.276      2.459
  SRCPARAM A0000013      9.6492E-12      2.644      73.805      16.000      -
69.341      2.459
  SRCPARAM A0000014      9.6492E-12      2.644      96.929      16.000      -
69.332      2.459
  SRCPARAM A0000015      9.6492E-12      2.644      57.007      16.000      -
75.964      2.459
  SRCPARAM A0000016      9.6492E-12      2.644      39.902      16.000      -
83.367      2.459
  SRCPARAM A0000017      9.6492E-12      2.644      58.499      16.000      -
95.234      2.459
  SRCPARAM A0000018      9.6492E-12      2.644      104.057      16.000      -
97.907      2.459
  SRCPARAM A0000019      9.6492E-12      2.644      56.666      16.000      -
94.921      2.459
  SRCPARAM A0000020      9.6492E-12      2.644      121.487      16.000      -
88.522      2.459
  SRCPARAM A0000021      9.6492E-12      2.644      141.910      16.000      -
87.943      2.459
  SRCPARAM A0000022      9.6492E-12      2.644      141.910      16.000      -
87.943      2.459
  SRCPARAM A0000023      9.6492E-12      2.644      130.981      16.000      -
87.429      2.459
  SRCPARAM A0000024      9.6492E-12      2.644      130.981      16.000      -
87.429      2.459
  SRCPARAM A0000025      9.6492E-12      2.644      44.136      16.000      -
99.141      2.459
  SRCPARAM A0000026      9.6492E-12      2.644      70.276      16.000      -
105.803     2.459
  SRCPARAM A0000027      9.6492E-12      2.644      116.589      16.000      -
116.659     2.459
  SRCPARAM A0000028      9.6492E-12      2.644      116.589      16.000      -
116.659     2.459
  SRCPARAM A0000029      9.6492E-12      2.644      116.589      16.000      -
116.659     2.459
  SRCPARAM A0000030      9.6492E-12      2.644      144.141      16.000      -
115.816     2.459
  SRCPARAM A0000031      9.6492E-12      2.644      144.141      16.000      -
115.816     2.459
  SRCPARAM A0000032      9.6492E-12      2.644      10.127      16.000      -
63.435     2.459
  SRCPARAM A0000033      9.6492E-12      2.644      13.775      16.000      -
80.538     2.459

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96.789	SRCPARAM A0000034	9.6492E-12	2.644	23.946	16.000	-
65.136	2.459					
25.560	SRCPARAM A0000035	9.6492E-12	2.644	25.583	16.000	-
10.437	2.459					
37.569	SRCPARAM A0000036	9.6492E-12	2.644	28.867	16.000	-
67.521	2.459					
84.472	SRCPARAM A0000037	9.6492E-12	2.644	21.875	16.000	
114.905	2.459					
146.634	SRCPARAM A0000038	9.6492E-12	2.644	18.571	16.000	
162.316	2.459					
	SRCPARAM A0000039	9.6492E-12	2.644	17.768	16.000	
	2.459					
	SRCPARAM A0000040	9.6492E-12	2.644	17.632	16.000	
	2.459					
	SRCPARAM A0000041	9.6492E-12	2.644	17.477	16.000	
	2.459					
	SRCPARAM A0000042	9.6492E-12	2.644	27.793	16.000	
	2.459					
	SRCPARAM A0000043	9.6492E-12	2.644	41.001	16.000	
	2.459					
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** LINE AREA Source ID = OFFS2						
87.356	SRCPARAM A0000044	8.4823E-12	0.000	98.538	16.000	
87.356	2.459					
91.891	SRCPARAM A0000045	8.4823E-12	0.000	98.538	16.000	
91.891	2.459					
94.019	SRCPARAM A0000046	8.4823E-12	0.000	118.556	16.000	
94.019	2.459					
94.019	SRCPARAM A0000047	8.4823E-12	0.000	118.556	16.000	
94.019	2.459					
88.105	SRCPARAM A0000048	8.4823E-12	0.000	128.446	16.000	
88.105	2.459					
93.944	SRCPARAM A0000049	8.4823E-12	0.000	128.446	16.000	
93.944	2.459					
119.962	SRCPARAM A0000050	8.4823E-12	0.000	128.446	16.000	
119.962	2.459					
119.962	SRCPARAM A0000051	8.4823E-12	0.000	128.446	16.000	
119.962	2.459					
119.962	SRCPARAM A0000052	8.4823E-12	0.000	113.628	16.000	
119.962	2.459					
119.962	SRCPARAM A0000053	8.4823E-12	0.000	113.628	16.000	
119.962	2.459					
119.962	SRCPARAM A0000054	8.4823E-12	0.000	102.999	16.000	
119.962	2.459					
119.962	SRCPARAM A0000055	8.4823E-12	0.000	76.791	16.000	
119.962	2.459					
119.962	SRCPARAM A0000056	8.4823E-12	0.000	144.264	16.000	-
119.962	2.459					
119.962	SRCPARAM A0000057	8.4823E-12	0.000	144.264	16.000	-
119.962	2.459					
119.962	SRCPARAM A0000058	8.4823E-12	0.000	144.264	16.000	-
119.962	2.459					
119.962	SRCPARAM A0000059	8.4823E-12	0.000	144.264	16.000	-
119.962	2.459					

	SRCPARAM	A0000060	8.4823E-12	0.000	144.264	16.000	-
179.962		2.459					
	SRCPARAM	A0000061	8.4823E-12	0.000	144.264	16.000	-
179.962		2.459					
	SRCPARAM	A0000062	8.4823E-12	0.000	140.640	16.000	-
179.862		2.459					
	SRCPARAM	A0000063	8.4823E-12	0.000	140.640	16.000	-
179.862		2.459					
	SRCPARAM	A0000064	8.4823E-12	0.000	90.725	16.000	
178.713		2.459					
	SRCPARAM	A0000065	8.4823E-12	0.000	90.725	16.000	
178.713		2.459					
	SRCPARAM	A0000066	8.4823E-12	0.000	49.714	16.000	-
176.082		2.459					
	SRCPARAM	A0000067	8.4823E-12	0.000	60.008	16.000	-
164.233		2.459					
	SRCPARAM	A0000068	8.4823E-12	0.000	62.922	16.000	-
155.095		2.459					
	SRCPARAM	A0000069	8.4823E-12	0.000	95.371	16.000	-
149.141		2.459					
	SRCPARAM	A0000070	8.4823E-12	0.000	95.371	16.000	-
149.141		2.459					
	SRCPARAM	A0000071	8.4823E-12	0.000	129.402	16.000	-
148.036		2.459					
	SRCPARAM	A0000072	8.4823E-12	0.000	65.766	16.000	-
149.381		2.459					
	SRCPARAM	A0000073	8.4823E-12	0.000	53.737	16.000	-
159.228		2.459					
	SRCPARAM	A0000074	8.4823E-12	0.000	44.682	16.000	-
165.784		2.459					
	SRCPARAM	A0000075	8.4823E-12	0.000	126.583	16.000	-
177.647		2.459					
	SRCPARAM	A0000076	8.4823E-12	0.000	126.408	16.000	-
177.720		2.459					
	SRCPARAM	A0000077	8.4823E-12	0.000	38.775	16.000	-
168.887		2.459					
	SRCPARAM	A0000078	8.4823E-12	0.000	25.383	16.000	-
168.469		2.459					
	SRCPARAM	A0000079	8.4823E-12	0.000	15.575	16.000	-
165.426		2.459					
	SRCPARAM	A0000080	8.4823E-12	0.000	15.910	16.000	-
152.949		2.459					
	SRCPARAM	A0000081	8.4823E-12	0.000	12.579	16.000	-
134.029		2.459					
	SRCPARAM	A0000082	8.4823E-12	0.000	20.093	16.000	-
117.719		2.459					
	SRCPARAM	A0000083	8.4823E-12	0.000	13.482	16.000	-
100.305		2.459					
	SRCPARAM	A0000084	8.4823E-12	0.000	13.019	16.000	-
84.685		2.459					
	SRCPARAM	A0000085	8.4823E-12	0.000	20.093	16.000	-
62.281		2.459					
	SRCPARAM	A0000086	8.4823E-12	0.000	20.536	16.000	-
40.236		2.459					

[illegible]

BUILDWID IDLE1	267.22	273.92	272.29	262.40	244.53
221.88					
BUILDWID IDLE1	192.69	157.65	117.82	123.72	165.72
202.67					
BUILDWID IDLE1	233.47	257.18	273.07	280.67	279.73
270.30					
BUILDWID IDLE1	267.22	273.92	272.29	262.40	244.53
221.88					
BUILDWID IDLE1	192.69	157.65	117.82	123.72	165.72
202.67					
BUILDWID IDLE1	233.47	257.18	273.07	280.67	279.73
270.30					
BUILDWID IDLE2	267.22	273.92	272.29	262.40	244.53
221.88					
BUILDWID IDLE2	192.69	157.65	117.82	123.72	165.72
202.67					
BUILDWID IDLE2	233.47	257.18	273.07	280.67	279.73
270.30					
BUILDWID IDLE2	267.22	273.92	272.29	262.40	244.53
221.88					
BUILDWID IDLE2	192.69	157.65	117.82	123.72	165.72
202.67					
BUILDWID IDLE2	233.47	257.18	273.07	280.67	279.73
270.30					
BUILDWID IDLE3	267.22	273.92	272.29	262.40	244.53
221.88					
BUILDWID IDLE3	192.69	157.65	117.82	123.72	165.72
202.67					
BUILDWID IDLE3	233.47	257.18	273.07	280.67	279.73
270.30					
BUILDWID IDLE3	267.22	273.92	272.29	262.40	244.53
221.88					
BUILDWID IDLE3	192.69	157.65	117.82	123.72	165.72
202.67					
BUILDWID IDLE3	233.47	257.18	273.07	280.67	279.73
270.30					
BUILDWID IDLE4	267.22	273.92	272.29	262.40	244.53
221.88					
BUILDWID IDLE4	192.69	157.65	117.82	123.72	165.72
202.67					
BUILDWID IDLE4	233.47	257.18	273.07	280.67	279.73
270.30					
BUILDWID IDLE4	267.22	273.92	272.29	262.40	244.53
221.88					
BUILDWID IDLE4	192.69	157.65	117.82	123.72	165.72
202.67					
BUILDWID IDLE4	233.47	257.18	273.07	280.67	279.73
270.30					

BUILDWID IDLE5	267.22	273.92	272.29	262.40	244.53
221.88					
BUILDWID IDLE5	192.69	157.65	117.82	123.72	165.72
202.67					
BUILDWID IDLE5	233.47	257.18	273.07	280.67	279.73
270.30					
BUILDWID IDLE5	267.22	273.92	272.29	262.40	244.53
221.88					
BUILDWID IDLE5	192.69	157.65	117.82	123.72	165.72
202.67					
BUILDWID IDLE5	233.47	257.18	273.07	280.67	279.73
270.30					
BUILDWID FIREP	267.22	273.92	272.29	262.40	244.53
221.88					
BUILDWID FIREP	192.69	157.65	117.82	123.72	165.72
202.67					
BUILDWID FIREP	233.47	257.18	273.07	280.67	279.73
270.30					
BUILDWID FIREP	267.22	273.92	272.29	262.40	244.53
221.88					
BUILDWID FIREP	192.69	157.65	117.82	123.72	165.72
202.67					
BUILDWID FIREP	233.47	257.18	273.07	280.67	279.73
270.30					
BUILDLEN IDLE1	123.72	165.72	202.67	233.47	257.18
273.07					
BUILDLEN IDLE1	280.67	279.73	270.30	267.22	273.92
272.29					
BUILDLEN IDLE1	262.40	244.53	221.88	192.69	157.65
117.82					
BUILDLEN IDLE1	123.72	165.72	202.67	233.47	257.18
273.07					
BUILDLEN IDLE1	280.67	279.73	270.30	267.22	273.92
272.29					
BUILDLEN IDLE1	262.40	244.53	221.88	192.69	157.65
117.82					
BUILDLEN IDLE2	123.72	165.72	202.67	233.47	257.18
273.07					
BUILDLEN IDLE2	280.67	279.73	270.30	267.22	273.92
272.29					
BUILDLEN IDLE2	262.40	244.53	221.88	192.69	157.65
117.82					
BUILDLEN IDLE2	123.72	165.72	202.67	233.47	257.18
273.07					
BUILDLEN IDLE2	280.67	279.73	270.30	267.22	273.92
272.29					
BUILDLEN IDLE2	262.40	244.53	221.88	192.69	157.65
117.82					
BUILDLEN IDLE3	123.72	165.72	202.67	233.47	257.18
273.07					

BUILDLLEN IDLE3	280.67	279.73	270.30	267.22	273.92	
272.29						
BUILDLLEN IDLE3	262.40	244.53	221.88	192.69	157.65	
117.82						
BUILDLLEN IDLE3	123.72	165.72	202.67	233.47	257.18	
273.07						
BUILDLLEN IDLE3	280.67	279.73	270.30	267.22	273.92	
272.29						
BUILDLLEN IDLE3	262.40	244.53	221.88	192.69	157.65	
117.82						
BUILDLLEN IDLE4	123.72	165.72	202.67	233.47	257.18	
273.07						
BUILDLLEN IDLE4	280.67	279.73	270.30	267.22	273.92	
272.29						
BUILDLLEN IDLE4	262.40	244.53	221.88	192.69	157.65	
117.82						
BUILDLLEN IDLE4	123.72	165.72	202.67	233.47	257.18	
273.07						
BUILDLLEN IDLE4	280.67	279.73	270.30	267.22	273.92	
272.29						
BUILDLLEN IDLE4	262.40	244.53	221.88	192.69	157.65	
117.82						
BUILDLLEN IDLE5	123.72	165.72	202.67	233.47	257.18	
273.07						
BUILDLLEN IDLE5	280.67	279.73	270.30	267.22	273.92	
272.29						
BUILDLLEN IDLE5	262.40	244.53	221.88	192.69	157.65	
117.82						
BUILDLLEN IDLE5	123.72	165.72	202.67	233.47	257.18	
273.07						
BUILDLLEN IDLE5	280.67	279.73	270.30	267.22	273.92	
272.29						
BUILDLLEN IDLE5	262.40	244.53	221.88	192.69	157.65	
117.82						
BUILDLLEN FIREP	123.72	165.72	202.67	233.47	257.18	
273.07						
BUILDLLEN FIREP	280.67	279.73	270.30	267.22	273.92	
272.29						
BUILDLLEN FIREP	262.40	244.53	221.88	192.69	157.65	
117.82						
BUILDLLEN FIREP	123.72	165.72	202.67	233.47	257.18	
273.07						
BUILDLLEN FIREP	280.67	279.73	270.30	267.22	273.92	
272.29						
BUILDLLEN FIREP	262.40	244.53	221.88	192.69	157.65	
117.82						
XBADJ IDLE1	-26.43	-66.21	-103.98	-138.59	-168.99	-
194.25						
XBADJ IDLE1	-213.61	-226.48	-232.47	-242.19	-251.76	-
253.69						

117.24	XBADJ	IDLE1	-247.91	-234.60	-214.16	-187.21	-154.57	-
78.82	XBADJ	IDLE1	-97.29	-99.50	-98.69	-94.88	-88.19	-
18.60	XBADJ	IDLE1	-67.06	-53.25	-37.83	-25.03	-22.15	-
-0.58	XBADJ	IDLE1	-14.49	-9.93	-7.72	-5.48	-3.08	
189.96	XBADJ	IDLE2	-26.85	-65.59	-102.34	-135.98	-165.48	-
247.97	XBADJ	IDLE2	-208.67	-221.04	-226.69	-236.24	-245.84	-
115.80	XBADJ	IDLE2	-242.56	-229.78	-210.02	-183.88	-152.15	-
83.11	XBADJ	IDLE2	-96.88	-100.13	-100.34	-97.50	-91.70	-
24.33	XBADJ	IDLE2	-71.99	-58.69	-43.61	-30.97	-28.08	-
-2.02	XBADJ	IDLE2	-19.84	-14.75	-11.86	-8.81	-5.50	
184.65	XBADJ	IDLE3	-26.55	-64.14	-99.77	-132.38	-160.96	-
241.78	XBADJ	IDLE3	-202.73	-214.65	-220.05	-229.55	-239.30	-
114.93	XBADJ	IDLE3	-236.91	-224.85	-205.95	-180.79	-150.14	-
88.42	XBADJ	IDLE3	-97.17	-101.58	-102.90	-101.10	-96.22	-
30.51	XBADJ	IDLE3	-77.94	-65.08	-50.25	-37.66	-34.62	-
-2.89	XBADJ	IDLE3	-25.49	-19.68	-15.93	-11.90	-7.51	
179.04	XBADJ	IDLE4	-25.68	-62.14	-96.70	-128.33	-156.06	-
235.89	XBADJ	IDLE4	-196.59	-208.16	-213.41	-222.96	-232.96	-
114.64	XBADJ	IDLE4	-231.64	-220.36	-202.38	-178.25	-148.70	-
94.03	XBADJ	IDLE4	-98.04	-103.58	-105.97	-105.14	-101.12	-
36.41	XBADJ	IDLE4	-84.08	-71.57	-56.89	-44.25	-40.95	-
-3.18	XBADJ	IDLE4	-30.76	-24.17	-19.50	-14.45	-8.95	
174.61	XBADJ	IDLE5	-25.81	-61.24	-94.81	-125.50	-152.37	-
230.31	XBADJ	IDLE5	-191.55	-202.67	-207.63	-217.07	-227.14	-
113.49	XBADJ	IDLE5	-226.47	-215.76	-198.49	-175.19	-146.57	-

98.46	XBADJ	IDLE5	-97.91	-104.48	-107.87	-107.98	-104.81	-
41.99	XBADJ	IDLE5	-89.11	-77.06	-62.67	-50.15	-46.78	-
-4.33	XBADJ	IDLE5	-35.92	-28.77	-23.39	-17.50	-11.09	
154.09	XBADJ	FIREP	-110.60	-127.73	-140.98	-149.95	-154.37	-
109.28	XBADJ	FIREP	-149.13	-139.64	-125.91	-119.14	-115.97	-
12.99	XBADJ	FIREP	-99.27	-86.24	-70.59	-52.80	-33.40	-
118.98	XBADJ	FIREP	-13.13	-37.99	-61.69	-83.52	-102.81	-
163.01	XBADJ	FIREP	-131.53	-140.09	-144.39	-148.08	-157.94	-
104.83	XBADJ	FIREP	-163.13	-158.28	-151.29	-139.89	-124.25	-
103.22	YBADJ	IDLE1	108.58	114.81	117.54	116.71	112.33	
-2.64	YBADJ	IDLE1	90.86	75.75	58.33	35.43	16.65	
97.32	YBADJ	IDLE1	-21.85	-40.40	-57.71	-73.28	-86.61	-
103.22	YBADJ	IDLE1	-108.58	-114.81	-117.54	-116.71	-112.33	-
2.64	YBADJ	IDLE1	-90.86	-75.75	-58.33	-35.43	-16.65	
97.32	YBADJ	IDLE1	21.85	40.40	57.71	73.28	86.61	
99.08	YBADJ	IDLE2	102.63	108.88	111.82	111.36	107.52	
-1.00	YBADJ	IDLE2	87.53	73.33	56.89	35.01	17.27	
91.54	YBADJ	IDLE2	-19.24	-36.89	-53.43	-68.34	-81.17	-
99.08	YBADJ	IDLE2	-102.63	-108.88	-111.82	-111.36	-107.52	-
1.00	YBADJ	IDLE2	-87.53	-73.33	-56.89	-35.01	-17.27	
91.54	YBADJ	IDLE2	19.24	36.89	53.43	68.34	81.17	
95.01	YBADJ	IDLE3	95.94	102.34	105.63	105.71	102.58	
1.57	YBADJ	IDLE3	84.44	71.32	56.02	35.31	18.72	
84.90	YBADJ	IDLE3	-15.64	-32.37	-48.11	-62.40	-74.78	-
95.01	YBADJ	IDLE3	-95.94	-102.34	-105.63	-105.71	-102.58	-


```

    EMISFACT FIREP      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT FIREP      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT FIREP      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT FIREP      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT FIREP      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT FIREP      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT FIREP      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT FIREP      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT FIREP      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT FIREP      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT FIREP      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT FIREP      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT FIREP      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT FIREP      HRDOW7 0.0 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 24_092_Glassell_Op.rou
RE FINISHED
**
*****
** AERMOD Meteorology Pathway
*****
**
**
ME STARTING
    SURFFILE "..\..\Met
Files\FullertonAirportADJU\KFUL_v9_ADJU\KFUL_v9.SFC"
    PROFFILE "..\..\Met
Files\FullertonAirportADJU\KFUL_v9_ADJU\KFUL_v9.PFL"
    SURFDATA 3166 2012 Fullerton_Municipal_Airport
    UAIRDATA 3190 2012 Fullerton_Municipal_Airport
    PROFBASE 29.0 METERS
ME FINISHED
**
*****
** AERMOD Output Pathway
*****
**
**
OU STARTING
    RECTABLE ALLAVE 1ST
    RECTABLE 1 1ST
** Auto-Generated Plotfiles
    PLOTFILE 1 ALL 1ST 24_092_GLASSELL_OP.AD\01H1GALL.PLT 31
    PLOTFILE PERIOD ALL 24_092_GLASSELL_OP.AD\PE00GALL.PLT 32
    SUMMFILE 24_092_Glassell_Op.sum

```

OU FINISHED

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

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

A Total of	0 Fatal Error Message(s)
A Total of	7 Warning Message(s)
A Total of	0 Informational Message(s)

***** FATAL ERROR MESSAGES *****

*** NONE ***

***** WARNING MESSAGES *****

SO W320	354	PPARM: Input Parameter May Be Out-of-Range for
Parameter	VS	
SO W320	355	PPARM: Input Parameter May Be Out-of-Range for
Parameter	VS	
SO W320	356	PPARM: Input Parameter May Be Out-of-Range for
Parameter	VS	
SO W320	357	PPARM: Input Parameter May Be Out-of-Range for
Parameter	VS	
SO W320	358	PPARM: Input Parameter May Be Out-of-Range for
Parameter	VS	
ME W186	620	MEOPEN: THRESH_1MIN 1-min ASOS wind speed
threshold used	0.50	
ME W187	620	MEOPEN: ADJ_U* Option for Stable Low Winds used in
AERMET		

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
View\24_092_Glassell_Op\24_092_Glassell_Op.isc *** 05/06/25
*** AERMET - VERSION 16216 *** ***
*** 16:13:18

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS

SUMMARY ***

** Model Options Selected:

- * Model Uses Regulatory DEFAULT Options
- * Model Is Setup For Calculation of Average CONCentration Values.
- * NO GAS DEPOSITION Data Provided.
- * NO PARTICLE DEPOSITION Data Provided.
- * Model Uses NO DRY DEPLETION. DDPLETE = F
- * Model Uses NO WET DEPLETION. WETDPLT = F
- * Stack-tip Downwash.
- * Model Accounts for ELEVated Terrain Effects.
- * Use Calms Processing Routine.
- * Use Missing Data Processing Routine.
- * No Exponential Decay.
- * Model Uses URBAN Dispersion Algorithm for the SBL for 100

Source(s),

- for Total of 1 Urban Area(s):
- Urban Population = 3136000.0 ; Urban Roughness Length = 1.000 m
- * Urban Roughness Length of 1.0 Meter Used.
- * ADJ_U* - Use ADJ_U* option for SBL in AERMET
- * CCVR_Sub - Meteorological data includes CCVR substitutions
- * 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: 100 Source(s); 1 Source Group(s); and
945 Receptor(s)

with: 6 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 0 VOLUME source(s)
and: 94 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) = 29.00 ;

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: 24_092_Glassell_Op.err

**File for Summary of Results: 24_092_Glassell_Op.sum

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
View\24_092_Glassell_Op\24_092_Glassell_Op.isc *** 05/06/25
*** AERMET - VERSION 16216 *** ***
*** 16:13:18

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA

STACK	STACK	NUMBER	EMISSION	RATE		BASE	STACK
SOURCE	EXIT VEL.	STACK	BLDG	URBAN	CAP/	EMIS RATE	
TEMP.	ID	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT
(DEG.K)	(M/SEC)	CATS.	EXISTS	SOURCE	HOR	SCALAR	
		(METERS)		(METERS)	(METERS)	(METERS)	(METERS)
						VARY BY	
IDLE1		0	0.26600E-05	421346.0	3743414.5	62.8	3.66
366.48	51.70	0.10	YES	YES	NO		
IDLE2		0	0.26600E-05	421340.2	3743415.9	62.7	3.66
366.48	51.70	0.10	YES	YES	NO		
IDLE3		0	0.26600E-05	421333.5	3743416.8	62.5	3.66
366.48	51.70	0.10	YES	YES	NO		
IDLE4		0	0.26600E-05	421326.9	3743417.1	62.3	3.66
366.48	51.70	0.10	YES	YES	NO		
IDLE5		0	0.26600E-05	421321.1	3743418.2	62.3	3.66
366.48	51.70	0.10	YES	YES	NO		
FIREP		0	0.41300E-04	421239.4	3743518.7	62.6	2.25
749.26	43.59	0.10	YES	YES	NO	HRDOW7	

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

A0000001		0	0.38587E-12	421081.8	3743395.3	60.8	2.64
74.79	9.50	3.91	2.46	YES		NO	
A0000002		0	0.38587E-12	421156.5	3743390.2	61.4	2.64
74.79	9.50	3.91	2.46	YES		NO	
A0000003		0	0.38587E-12	421231.1	3743385.1	62.2	2.64
74.79	9.50	3.91	2.46	YES		NO	
A0000004		0	0.38587E-12	421306.1	3743380.0	62.5	2.64
24.68	9.50	-0.81	2.46	YES		NO	
A0000005		0	0.38587E-12	421332.9	3743380.9	63.0	2.64
27.36	9.50	-27.22	2.46	YES		NO	
A0000006		0	0.38587E-12	421358.1	3743394.0	63.2	2.64
32.54	9.50	-40.67	2.46	YES		NO	
A0000007		0	0.38587E-12	421384.4	3743417.9	63.6	2.64
72.95	9.50	-79.01	2.46	YES		NO	
A0000008		0	0.96492E-11	421074.8	3743401.2	60.8	2.64
138.85	16.00	-92.80	2.46	YES		NO	
A0000009		0	0.96492E-11	421068.0	3743539.9	60.7	2.64
138.85	16.00	-92.80	2.46	YES		NO	
A0000010		0	0.96492E-11	421061.2	3743678.3	60.6	2.64
61.15	16.00	-91.06	2.46	YES		NO	
A0000011		0	0.96492E-11	421060.1	3743738.8	60.7	2.64
46.50	16.00	-86.51	2.46	YES		NO	
A0000012		0	0.96492E-11	421062.7	3743784.0	61.2	2.64
53.97	16.00	-77.28	2.46	YES		NO	
A0000013		0	0.96492E-11	421074.3	3743835.5	61.1	2.64
73.80	16.00	-69.34	2.46	YES		NO	
A0000014		0	0.96492E-11	421100.3	3743904.6	61.4	2.64
96.93	16.00	-69.33	2.46	YES		NO	
A0000015		0	0.96492E-11	421134.8	3743996.2	61.5	2.64
57.01	16.00	-75.96	2.46	YES		NO	
A0000016		0	0.96492E-11	421148.8	3744052.5	61.6	2.64
39.90	16.00	-83.37	2.46	YES		NO	

A0000017	0	0.96492E-11	421153.4	3744093.8	61.8	2.64
58.50	16.00	-95.23	2.46	YES	NO	
A0000018	0	0.96492E-11	421148.1	3744152.4	61.8	2.64
104.06	16.00	-97.91	2.46	YES	NO	
A0000019	0	0.96492E-11	421133.8	3744255.1	65.0	2.64
56.67	16.00	-94.92	2.46	YES	NO	
A0000020	0	0.96492E-11	421129.0	3744310.6	65.1	2.64
121.49	16.00	-88.52	2.46	YES	NO	
A0000021	0	0.96492E-11	421132.1	3744432.0	65.2	2.64
141.91	16.00	-87.94	2.46	YES	NO	
A0000022	0	0.96492E-11	421137.2	3744573.8	65.6	2.64
141.91	16.00	-87.94	2.46	YES	NO	
A0000023	0	0.96492E-11	421142.3	3744715.6	66.3	2.64
130.98	16.00	-87.43	2.46	YES	NO	
A0000024	0	0.96492E-11	421148.1	3744846.4	67.2	2.64
130.98	16.00	-87.43	2.46	YES	NO	
A0000025	0	0.96492E-11	421153.9	3744978.9	70.6	2.64
44.14	16.00	-99.14	2.46	YES	NO	
A0000026	0	0.96492E-11	421146.7	3745023.4	71.3	2.64
70.28	16.00	-105.80	2.46	YES	NO	
A0000027	0	0.96492E-11	421127.0	3745092.4	71.5	2.64
116.59	16.00	-116.66	2.46	YES	NO	
A0000028	0	0.96492E-11	421074.7	3745196.6	63.7	2.64
116.59	16.00	-116.66	2.46	YES	NO	
A0000029	0	0.96492E-11	421022.4	3745300.8	63.2	2.64
116.59	16.00	-116.66	2.46	YES	NO	
A0000030	0	0.96492E-11	420970.2	3745404.9	71.5	2.64
144.14	16.00	-115.82	2.46	YES	NO	
A0000031	0	0.96492E-11	420907.4	3745534.6	74.6	2.64
144.14	16.00	-115.82	2.46	YES	NO	
A0000032	0	0.96492E-11	420844.6	3745657.3	73.0	2.64
10.13	16.00	-63.44	2.46	YES	NO	
A0000033	0	0.96492E-11	420849.8	3745668.7	74.7	2.64
13.78	16.00	-80.54	2.46	YES	NO	
A0000034	0	0.96492E-11	420852.1	3745684.5	74.1	2.64
23.95	16.00	-96.79	2.46	YES	NO	
A0000035	0	0.96492E-11	420848.6	3745704.0	73.8	2.64
25.58	16.00	-65.14	2.46	YES	NO	
A0000036	0	0.96492E-11	420855.6	3745723.3	72.7	2.64
28.87	16.00	-25.56	2.46	YES	NO	
A0000037	0	0.96492E-11	420876.7	3745735.1	71.1	2.64
21.88	16.00	10.44	2.46	YES	NO	
A0000038	0	0.96492E-11	420894.8	3745732.7	69.9	2.64
18.57	16.00	37.57	2.46	YES	NO	
A0000039	0	0.96492E-11	420907.0	3745724.7	69.2	2.64
17.77	16.00	67.52	2.46	YES	NO	
A0000040	0	0.96492E-11	420913.2	3745710.5	68.4	2.64
17.63	16.00	84.47	2.46	YES	NO	

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

A0000041		0	0.96492E-11	420915.6	3745697.1	68.3	2.64
17.48	16.00	114.91	2.46	YES		NO	
A0000042		0	0.96492E-11	420911.1	3745684.6	68.1	2.64
27.79	16.00	146.63	2.46	YES		NO	
A0000043		0	0.96492E-11	420889.9	3745670.2	68.3	2.64
41.00	16.00	162.32	2.46	YES		NO	
A0000044		0	0.84823E-11	421059.2	3743400.1	60.7	0.00
98.54	16.00	87.36	2.46	YES		NO	
A0000045		0	0.84823E-11	421063.8	3743301.7	60.4	0.00
98.54	16.00	87.36	2.46	YES		NO	
A0000046		0	0.84823E-11	421068.3	3743203.9	60.2	0.00
118.56	16.00	91.89	2.46	YES		NO	
A0000047		0	0.84823E-11	421064.4	3743085.4	59.9	0.00
118.56	16.00	91.89	2.46	YES		NO	
A0000048		0	0.84823E-11	421060.5	3742967.2	59.7	0.00
128.45	16.00	94.02	2.46	YES		NO	
A0000049		0	0.84823E-11	421051.5	3742839.0	59.3	0.00
128.45	16.00	94.02	2.46	YES		NO	
A0000050		0	0.84823E-11	421042.5	3742710.9	58.4	0.00
128.45	16.00	94.02	2.46	YES		NO	
A0000051		0	0.84823E-11	421033.5	3742582.8	57.8	0.00
128.45	16.00	94.02	2.46	YES		NO	
A0000052		0	0.84823E-11	421024.5	3742453.8	57.5	0.00
113.63	16.00	88.10	2.46	YES		NO	
A0000053		0	0.84823E-11	421028.2	3742340.3	58.2	0.00
113.63	16.00	88.10	2.46	YES		NO	
A0000054		0	0.84823E-11	421032.3	3742224.7	58.8	0.00
103.00	16.00	73.64	2.46	YES		NO	
A0000055		0	0.84823E-11	421061.0	3742128.7	59.3	0.00
76.79	16.00	93.94	2.46	YES		NO	
A0000056		0	0.84823E-11	421063.7	3742059.5	59.1	0.00
144.26	16.00	-179.96	2.46	YES		NO	

A0000057		0	0.84823E-11	420919.5	3742059.6	57.3	0.00
144.26	16.00	-179.96	2.46	YES		NO	
A0000058		0	0.84823E-11	420775.2	3742059.7	56.1	0.00
144.26	16.00	-179.96	2.46	YES		NO	
A0000059		0	0.84823E-11	420630.9	3742059.8	55.0	0.00
144.26	16.00	-179.96	2.46	YES		NO	
A0000060		0	0.84823E-11	420486.7	3742059.9	55.3	0.00
144.26	16.00	-179.96	2.46	YES		NO	
A0000061		0	0.84823E-11	420342.4	3742060.0	55.3	0.00
144.26	16.00	-179.96	2.46	YES		NO	
A0000062		0	0.84823E-11	420198.2	3742060.1	54.9	0.00
140.64	16.00	-179.86	2.46	YES		NO	
A0000063		0	0.84823E-11	420057.5	3742060.4	54.6	0.00
140.64	16.00	-179.86	2.46	YES		NO	
A0000064		0	0.84823E-11	419916.7	3742060.8	54.3	0.00
90.72	16.00	178.71	2.46	YES		NO	
A0000065		0	0.84823E-11	419826.0	3742058.7	54.1	0.00
90.72	16.00	178.71	2.46	YES		NO	
A0000066		0	0.84823E-11	419736.0	3742056.7	53.9	0.00
49.71	16.00	-176.08	2.46	YES		NO	
A0000067		0	0.84823E-11	419688.0	3742059.8	54.3	0.00
60.01	16.00	-164.23	2.46	YES		NO	
A0000068		0	0.84823E-11	419631.5	3742075.7	55.8	0.00
62.92	16.00	-155.09	2.46	YES		NO	
A0000069		0	0.84823E-11	419575.1	3742101.8	57.6	0.00
95.37	16.00	-149.14	2.46	YES		NO	
A0000070		0	0.84823E-11	419493.3	3742150.7	50.8	0.00
95.37	16.00	-149.14	2.46	YES		NO	
A0000071		0	0.84823E-11	419411.5	3742199.5	57.4	0.00
129.40	16.00	-148.04	2.46	YES		NO	
A0000072		0	0.84823E-11	419301.6	3742268.1	57.3	0.00
65.77	16.00	-149.38	2.46	YES		NO	
A0000073		0	0.84823E-11	419243.8	3742302.2	57.8	0.00
53.74	16.00	-159.23	2.46	YES		NO	
A0000074		0	0.84823E-11	419192.6	3742321.6	58.7	0.00
44.68	16.00	-165.78	2.46	YES		NO	
A0000075		0	0.84823E-11	419147.7	3742332.8	60.0	0.00
126.58	16.00	-177.65	2.46	YES		NO	
A0000076		0	0.84823E-11	419021.2	3742338.0	63.7	0.00
126.41	16.00	-177.72	2.46	YES		NO	
A0000077		0	0.84823E-11	418896.1	3742342.8	56.2	0.00
38.78	16.00	-168.89	2.46	YES		NO	
A0000078		0	0.84823E-11	418858.1	3742350.3	61.6	0.00
25.38	16.00	-168.47	2.46	YES		NO	
A0000079		0	0.84823E-11	418833.7	3742355.3	61.5	0.00
15.58	16.00	-165.43	2.46	YES		NO	
A0000080		0	0.84823E-11	418820.2	3742358.6	60.8	0.00
15.91	16.00	-152.95	2.46	YES		NO	

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

A0000081		0	0.84823E-11	418808.2	3742364.3	60.4	0.00
12.58	16.00	-134.03	2.46	YES			NO
A0000082		0	0.84823E-11	418800.8	3742371.5	59.8	0.00
20.09	16.00	-117.72	2.46	YES			NO
A0000083		0	0.84823E-11	418792.2	3742387.0	58.9	0.00
13.48	16.00	-100.30	2.46	YES			NO
A0000084		0	0.84823E-11	418789.9	3742398.1	58.4	0.00
13.02	16.00	-84.68	2.46	YES			NO
A0000085		0	0.84823E-11	418790.2	3742408.0	58.2	0.00
20.09	16.00	-62.28	2.46	YES			NO
A0000086		0	0.84823E-11	418797.6	3742423.4	57.4	0.00
20.54	16.00	-40.24	2.46	YES			NO
A0000087		0	0.84823E-11	418810.5	3742435.2	57.0	0.00
21.46	16.00	-17.16	2.46	YES			NO
A0000088		0	0.84823E-11	418827.6	3742441.2	56.5	0.00
22.81	16.00	7.59	2.46	YES			NO
A0000089		0	0.84823E-11	418846.4	3742439.8	56.2	0.00
19.78	16.00	37.57	2.46	YES			NO
A0000090		0	0.84823E-11	418860.5	3742429.3	55.9	0.00
16.16	16.00	53.34	2.46	YES			NO
A0000091		0	0.84823E-11	418869.0	3742418.5	55.9	0.00
12.11	16.00	71.11	2.46	YES			NO
A0000092		0	0.84823E-11	418872.5	3742409.3	55.8	0.00
13.58	16.00	87.45	2.46	YES			NO
A0000093		0	0.84823E-11	418873.1	3742396.7	55.8	0.00
16.32	16.00	94.24	2.46	YES			NO
A0000094		0	0.84823E-11	418871.9	3742380.5	56.2	0.00
38.43	16.00	94.95	2.46	YES			NO

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE

GROUPS ***

SRCGROUP ID	SOURCE IDs				
-----	-----				
ALL	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	, A0000026	, A0000027	, A0000028	,
A0000029	, A0000030	, A0000031	, A0000032	,	
	A0000033	, A0000034	, A0000035	, A0000036	,
A0000037	, A0000038	, A0000039	, A0000040	,	
	A0000041	, A0000042	, A0000043	, A0000044	,
A0000045	, A0000046	, A0000047	, A0000048	,	
	A0000049	, A0000050	, A0000051	, A0000052	,
A0000053	, A0000054	, A0000055	, A0000056	,	
	A0000057	, A0000058	, A0000059	, A0000060	,
A0000061	, A0000062	, A0000063	, A0000064	,	
	A0000065	, A0000066	, A0000067	, A0000068	,
A0000069	, A0000070	, A0000071	, A0000072	,	
	A0000073	, A0000074	, A0000075	, A0000076	,
A0000077	, A0000078	, A0000079	, A0000080	,	
	A0000081	, A0000082	, A0000083	, A0000084	,
A0000085	, A0000086	, A0000087	, A0000088	,	
	A0000089	, A0000090	, A0000091	, A0000092	,
A0000093	, A0000094	, IDLE1	, IDLE2	,	
	IDLE3	, IDLE4	, IDLE5	, FIREP	,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN

SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
A0000004	3136000.	A0000001 , A0000002 , A0000003 ,
A0000008	, A0000005	, A0000006 , A0000007 ,
	, A0000008	
A0000013	A0000009 , A0000010 , A0000011 , A0000012 ,	
	, A0000014 , A0000015 , A0000016 ,	
A0000021	A0000017 , A0000018 , A0000019 , A0000020 ,	
	, A0000022 , A0000023 , A0000024 ,	
A0000029	A0000025 , A0000026 , A0000027 , A0000028 ,	
	, A0000030 , A0000031 , A0000032 ,	
A0000037	A0000033 , A0000034 , A0000035 , A0000036 ,	
	, A0000038 , A0000039 , A0000040 ,	
A0000045	A0000041 , A0000042 , A0000043 , A0000044 ,	
	, A0000046 , A0000047 , A0000048 ,	
A0000053	A0000049 , A0000050 , A0000051 , A0000052 ,	
	, A0000054 , A0000055 , A0000056 ,	
A0000061	A0000057 , A0000058 , A0000059 , A0000060 ,	
	, A0000062 , A0000063 , A0000064 ,	
A0000069	A0000065 , A0000066 , A0000067 , A0000068 ,	
	, A0000070 , A0000071 , A0000072 ,	
A0000077	A0000073 , A0000074 , A0000075 , A0000076 ,	
	, A0000078 , A0000079 , A0000080 ,	
A0000085	A0000081 , A0000082 , A0000083 , A0000084 ,	
	, A0000086 , A0000087 , A0000088 ,	
A0000093	A0000089 , A0000090 , A0000091 , A0000092 ,	
	, A0000094 , IDLE1 , IDLE2 ,	
	IDLE3 , IDLE4 , IDLE5 , FIREP ,	

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING

DIMENSIONS ***

SOURCE ID: IDLE1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW
BL	XADJ	YADJ						
1	13.7,	267.2,	123.7,	-26.4,	108.6,	2	13.7,	273.9,
165.7,	-66.2,	114.8,						
3	13.7,	272.3,	202.7,	-104.0,	117.5,	4	13.7,	262.4,
233.5,	-138.6,	116.7,						
5	13.7,	244.5,	257.2,	-169.0,	112.3,	6	13.7,	221.9,
273.1,	-194.2,	103.2,						
7	13.7,	192.7,	280.7,	-213.6,	90.9,	8	13.7,	157.7,
279.7,	-226.5,	75.8,						
9	13.7,	117.8,	270.3,	-232.5,	58.3,	10	13.7,	123.7,
267.2,	-242.2,	35.4,						
11	13.7,	165.7,	273.9,	-251.8,	16.7,	12	13.7,	202.7,
272.3,	-253.7,	-2.6,						
13	13.7,	233.5,	262.4,	-247.9,	-21.9,	14	13.7,	257.2,
244.5,	-234.6,	-40.4,						
15	13.7,	273.1,	221.9,	-214.2,	-57.7,	16	13.7,	280.7,
192.7,	-187.2,	-73.3,						
17	13.7,	279.7,	157.7,	-154.6,	-86.6,	18	13.7,	270.3,
117.8,	-117.2,	-97.3,						
19	13.7,	267.2,	123.7,	-97.3,	-108.6,	20	13.7,	273.9,
165.7,	-99.5,	-114.8,						
21	13.7,	272.3,	202.7,	-98.7,	-117.5,	22	13.7,	262.4,
233.5,	-94.9,	-116.7,						
23	13.7,	244.5,	257.2,	-88.2,	-112.3,	24	13.7,	221.9,
273.1,	-78.8,	-103.2,						
25	13.7,	192.7,	280.7,	-67.1,	-90.9,	26	13.7,	157.7,
279.7,	-53.2,	-75.8,						
27	13.7,	117.8,	270.3,	-37.8,	-58.3,	28	13.7,	123.7,
267.2,	-25.0,	-35.4,						
29	13.7,	165.7,	273.9,	-22.2,	-16.7,	30	13.7,	202.7,
272.3,	-18.6,	2.6,						
31	13.7,	233.5,	262.4,	-14.5,	21.9,	32	13.7,	257.2,
244.5,	-9.9,	40.4,						
33	13.7,	273.1,	221.9,	-7.7,	57.7,	34	13.7,	280.7,
192.7,	-5.5,	73.3,						
35	13.7,	279.7,	157.7,	-3.1,	86.6,	36	13.7,	270.3,
117.8,	-0.6,	97.3,						

SOURCE ID: IDLE2

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW
BL	XADJ	YADJ						
1	13.7,	267.2,	123.7,	-26.9,	102.6,	2	13.7,	273.9,
165.7,	-65.6,	108.9,						
3	13.7,	272.3,	202.7,	-102.3,	111.8,	4	13.7,	262.4,
233.5,	-136.0,	111.4,						
5	13.7,	244.5,	257.2,	-165.5,	107.5,	6	13.7,	221.9,
273.1,	-190.0,	99.1,						
7	13.7,	192.7,	280.7,	-208.7,	87.5,	8	13.7,	157.7,
279.7,	-221.0,	73.3,						
9	13.7,	117.8,	270.3,	-226.7,	56.9,	10	13.7,	123.7,
267.2,	-236.2,	35.0,						
11	13.7,	165.7,	273.9,	-245.8,	17.3,	12	13.7,	202.7,
272.3,	-248.0,	-1.0,						
13	13.7,	233.5,	262.4,	-242.6,	-19.2,	14	13.7,	257.2,
244.5,	-229.8,	-36.9,						
15	13.7,	273.1,	221.9,	-210.0,	-53.4,	16	13.7,	280.7,
192.7,	-183.9,	-68.3,						
17	13.7,	279.7,	157.7,	-152.2,	-81.2,	18	13.7,	270.3,
117.8,	-115.8,	-91.5,						
19	13.7,	267.2,	123.7,	-96.9,	-102.6,	20	13.7,	273.9,
165.7,	-100.1,	-108.9,						
21	13.7,	272.3,	202.7,	-100.3,	-111.8,	22	13.7,	262.4,
233.5,	-97.5,	-111.4,						
23	13.7,	244.5,	257.2,	-91.7,	-107.5,	24	13.7,	221.9,
273.1,	-83.1,	-99.1,						
25	13.7,	192.7,	280.7,	-72.0,	-87.5,	26	13.7,	157.7,
279.7,	-58.7,	-73.3,						
27	13.7,	117.8,	270.3,	-43.6,	-56.9,	28	13.7,	123.7,
267.2,	-31.0,	-35.0,						
29	13.7,	165.7,	273.9,	-28.1,	-17.3,	30	13.7,	202.7,
272.3,	-24.3,	1.0,						
31	13.7,	233.5,	262.4,	-19.8,	19.2,	32	13.7,	257.2,
244.5,	-14.8,	36.9,						
33	13.7,	273.1,	221.9,	-11.9,	53.4,	34	13.7,	280.7,
192.7,	-8.8,	68.3,						
35	13.7,	279.7,	157.7,	-5.5,	81.2,	36	13.7,	270.3,
117.8,	-2.0,	91.5,						

SOURCE ID: IDLE3

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW
BL	XADJ	YADJ						
1	13.7,	267.2,	123.7,	-26.6,	95.9,	2	13.7,	273.9,
165.7,	-64.1,	102.3,						
3	13.7,	272.3,	202.7,	-99.8,	105.6,	4	13.7,	262.4,
233.5,	-132.4,	105.7,						
5	13.7,	244.5,	257.2,	-161.0,	102.6,	6	13.7,	221.9,
273.1,	-184.7,	95.0,						
7	13.7,	192.7,	280.7,	-202.7,	84.4,	8	13.7,	157.7,
279.7,	-214.7,	71.3,						
9	13.7,	117.8,	270.3,	-220.1,	56.0,	10	13.7,	123.7,
267.2,	-229.6,	35.3,						

11	13.7,	165.7,	273.9,	-239.3,	18.7,	12	13.7,	202.7,
272.3,	-241.8,	1.6,						
13	13.7,	233.5,	262.4,	-236.9,	-15.6,	14	13.7,	257.2,
244.5,	-224.9,	-32.4,						
15	13.7,	273.1,	221.9,	-206.0,	-48.1,	16	13.7,	280.7,
192.7,	-180.8,	-62.4,						
17	13.7,	279.7,	157.7,	-150.1,	-74.8,	18	13.7,	270.3,
117.8,	-114.9,	-84.9,						
19	13.7,	267.2,	123.7,	-97.2,	-95.9,	20	13.7,	273.9,
165.7,	-101.6,	-102.3,						
21	13.7,	272.3,	202.7,	-102.9,	-105.6,	22	13.7,	262.4,
233.5,	-101.1,	-105.7,						
23	13.7,	244.5,	257.2,	-96.2,	-102.6,	24	13.7,	221.9,
273.1,	-88.4,	-95.0,						
25	13.7,	192.7,	280.7,	-77.9,	-84.4,	26	13.7,	157.7,
279.7,	-65.1,	-71.3,						
27	13.7,	117.8,	270.3,	-50.2,	-56.0,	28	13.7,	123.7,
267.2,	-37.7,	-35.3,						
29	13.7,	165.7,	273.9,	-34.6,	-18.7,	30	13.7,	202.7,
272.3,	-30.5,	-1.6,						
31	13.7,	233.5,	262.4,	-25.5,	15.6,	32	13.7,	257.2,
244.5,	-19.7,	32.4,						
33	13.7,	273.1,	221.9,	-15.9,	48.1,	34	13.7,	280.7,
192.7,	-11.9,	62.4,						
35	13.7,	279.7,	157.7,	-7.5,	74.8,	36	13.7,	270.3,
117.8,	-2.9,	84.9,						

SOURCE ID: IDLE4

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW
BL	XADJ	YADJ						
1	13.7,	267.2,	123.7,	-25.7,	89.4,	2	13.7,	273.9,
165.7,	-62.1,	96.0,						
3	13.7,	272.3,	202.7,	-96.7,	99.7,	4	13.7,	262.4,
233.5,	-128.3,	100.4,						
5	13.7,	244.5,	257.2,	-156.1,	98.1,	6	13.7,	221.9,
273.1,	-179.0,	91.4,						
7	13.7,	192.7,	280.7,	-196.6,	81.9,	8	13.7,	157.7,
279.7,	-208.2,	69.9,						
9	13.7,	117.8,	270.3,	-213.4,	55.7,	10	13.7,	123.7,
267.2,	-223.0,	36.2,						
11	13.7,	165.7,	273.9,	-233.0,	20.7,	12	13.7,	202.7,
272.3,	-235.9,	4.6,						
13	13.7,	233.5,	262.4,	-231.6,	-11.6,	14	13.7,	257.2,
244.5,	-220.4,	-27.5,						
15	13.7,	273.1,	221.9,	-202.4,	-42.5,	16	13.7,	280.7,
192.7,	-178.2,	-56.3,						
17	13.7,	279.7,	157.7,	-148.7,	-68.3,	18	13.7,	270.3,
117.8,	-114.6,	-78.3,						
19	13.7,	267.2,	123.7,	-98.0,	-89.4,	20	13.7,	273.9,
165.7,	-103.6,	-96.0,						
21	13.7,	272.3,	202.7,	-106.0,	-99.7,	22	13.7,	262.4,
233.5,	-105.1,	-100.4,						

23	13.7,	244.5,	257.2,	-101.1,	-98.1,	24	13.7,	221.9,
273.1,	-94.0,	-91.4,				26	13.7,	157.7,
25	13.7,	192.7,	280.7,	-84.1,	-81.9,			
279.7,	-71.6,	-69.9,				28	13.7,	123.7,
27	13.7,	117.8,	270.3,	-56.9,	-55.7,			
267.2,	-44.2,	-36.2,				30	13.7,	202.7,
29	13.7,	165.7,	273.9,	-40.9,	-20.7,			
272.3,	-36.4,	-4.6,				32	13.7,	257.2,
31	13.7,	233.5,	262.4,	-30.8,	11.6,			
244.5,	-24.2,	27.5,				34	13.7,	280.7,
33	13.7,	273.1,	221.9,	-19.5,	42.5,			
192.7,	-14.5,	56.3,				36	13.7,	270.3,
35	13.7,	279.7,	157.7,	-9.0,	68.3,			
117.8,	-3.2,	78.3,						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING

DIMENSIONS ***

SOURCE ID: IDLE5

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW
BL	XADJ	YADJ						
1	13.7,	267.2,	123.7,	-25.8,	83.5,	2	13.7,	273.9,
165.7,	-61.2,	90.2,						
3	13.7,	272.3,	202.7,	-94.8,	94.2,	4	13.7,	262.4,
233.5,	-125.5,	95.3,						
5	13.7,	244.5,	257.2,	-152.4,	93.5,	6	13.7,	221.9,
273.1,	-174.6,	87.5,						
7	13.7,	192.7,	280.7,	-191.6,	78.8,	8	13.7,	157.7,
279.7,	-202.7,	67.7,						
9	13.7,	117.8,	270.3,	-207.6,	54.6,	10	13.7,	123.7,
267.2,	-217.1,	36.0,						
11	13.7,	165.7,	273.9,	-227.1,	21.6,	12	13.7,	202.7,
272.3,	-230.3,	6.5,						
13	13.7,	233.5,	262.4,	-226.5,	-8.8,	14	13.7,	257.2,
244.5,	-215.8,	-23.8,						
15	13.7,	273.1,	221.9,	-198.5,	-38.1,	16	13.7,	280.7,
192.7,	-175.2,	-51.2,						
17	13.7,	279.7,	157.7,	-146.6,	-62.8,	18	13.7,	270.3,
117.8,	-113.5,	-72.5,						
19	13.7,	267.2,	123.7,	-97.9,	-83.5,	20	13.7,	273.9,
165.7,	-104.5,	-90.2,						
21	13.7,	272.3,	202.7,	-107.9,	-94.2,	22	13.7,	262.4,
233.5,	-108.0,	-95.3,						
23	13.7,	244.5,	257.2,	-104.8,	-93.5,	24	13.7,	221.9,
273.1,	-98.5,	-87.5,						
25	13.7,	192.7,	280.7,	-89.1,	-78.8,	26	13.7,	157.7,
279.7,	-77.1,	-67.7,						
27	13.7,	117.8,	270.3,	-62.7,	-54.6,	28	13.7,	123.7,
267.2,	-50.1,	-36.0,						
29	13.7,	165.7,	273.9,	-46.8,	-21.6,	30	13.7,	202.7,
272.3,	-42.0,	-6.5,						
31	13.7,	233.5,	262.4,	-35.9,	8.8,	32	13.7,	257.2,
244.5,	-28.8,	23.8,						
33	13.7,	273.1,	221.9,	-23.4,	38.1,	34	13.7,	280.7,
192.7,	-17.5,	51.2,						
35	13.7,	279.7,	157.7,	-11.1,	62.8,	36	13.7,	270.3,
117.8,	-4.3,	72.5,						

SOURCE ID: FIREP

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW
BL	XADJ	YADJ						
1	13.7,	267.2,	123.7,	-110.6,	-14.5,	2	13.7,	273.9,
165.7,	-127.7,	-21.0,						
3	13.7,	272.3,	202.7,	-141.0,	-26.9,	4	13.7,	262.4,
233.5,	-150.0,	-31.9,						
5	13.7,	244.5,	257.2,	-154.4,	-36.0,	6	13.7,	221.9,
273.1,	-154.1,	-40.3,						
7	13.7,	192.7,	280.7,	-149.1,	-43.5,	8	13.7,	157.7,
279.7,	-139.6,	-45.4,						
9	13.7,	117.8,	270.3,	-125.9,	-45.9,	10	13.7,	123.7,
267.2,	-119.1,	-48.7,						
11	13.7,	165.7,	273.9,	-116.0,	-44.9,	12	13.7,	202.7,
272.3,	-109.3,	-39.6,						
13	13.7,	233.5,	262.4,	-99.3,	-33.2,	14	13.7,	257.2,
244.5,	-86.2,	-25.8,						
15	13.7,	273.1,	221.9,	-70.6,	-17.6,	16	13.7,	280.7,
192.7,	-52.8,	-8.8,						
17	13.7,	279.7,	157.7,	-33.4,	0.2,	18	13.7,	270.3,
117.8,	-13.0,	9.2,						
19	13.7,	267.2,	123.7,	-13.1,	14.5,	20	13.7,	273.9,
165.7,	-38.0,	21.0,						
21	13.7,	272.3,	202.7,	-61.7,	26.9,	22	13.7,	262.4,
233.5,	-83.5,	31.9,						
23	13.7,	244.5,	257.2,	-102.8,	36.0,	24	13.7,	221.9,
273.1,	-119.0,	40.3,						
25	13.7,	192.7,	280.7,	-131.5,	43.5,	26	13.7,	157.7,
279.7,	-140.1,	45.4,						
27	13.7,	117.8,	270.3,	-144.4,	45.9,	28	13.7,	123.7,
267.2,	-148.1,	48.7,						
29	13.7,	165.7,	273.9,	-157.9,	44.9,	30	13.7,	202.7,
272.3,	-163.0,	39.6,						
31	13.7,	233.5,	262.4,	-163.1,	33.2,	32	13.7,	257.2,
244.5,	-158.3,	25.8,						
33	13.7,	273.1,	221.9,	-151.3,	17.6,	34	13.7,	280.7,
192.7,	-139.9,	8.8,						
35	13.7,	279.7,	157.7,	-124.2,	-0.2,	36	13.7,	270.3,
117.8,	-104.8,	-9.2,						

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = FIREP          ; SOURCE TYPE = POINT      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
DAY OF WEEK = MONDAY
  1 .1000E+01   2 .0000E+00   3 .0000E+00   4 .0000E+00   5
.0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13
.0000E+00  14 .0000E+00  15 .0000E+00  16 .0000E+00
 17 .0000E+00  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 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13
.0000E+00  14 .0000E+00  15 .0000E+00  16 .0000E+00
 17 .0000E+00  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 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13
.0000E+00  14 .0000E+00  15 .0000E+00  16 .0000E+00
 17 .0000E+00  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 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13
.0000E+00  14 .0000E+00  15 .0000E+00  16 .0000E+00
 17 .0000E+00  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 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13
.0000E+00  14 .0000E+00  15 .0000E+00  16 .0000E+00
 17 .0000E+00  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

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** GRIDDED RECEPTOR NETWORK

SUMMARY ***

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

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

418627.2, 418740.8, 418854.4, 418967.9, 419081.5, 419195.1,
419308.6, 419422.2, 419535.8, 419649.4,
419762.9, 419876.5, 419990.1, 420103.6, 420217.2, 420330.8,
420444.3, 420557.9, 420671.5, 420785.1,
420898.6, 421012.2, 421125.8, 421239.3, 421352.9, 421466.5,
421580.0, 421693.6, 421807.2, 421920.8,

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

3741761.9, 3741911.1, 3742060.3, 3742209.6, 3742358.8, 3742508.0,
3742657.2, 3742806.5, 3742955.7, 3743104.9,
3743254.2, 3743403.4, 3743552.6, 3743701.9, 3743851.1, 3744000.3,
3744149.5, 3744298.8, 3744448.0, 3744597.2,
3744746.5, 3744895.7, 3745044.9, 3745194.2, 3745343.4, 3745492.6,
3745641.8, 3745791.1, 3745940.3, 3746089.5,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN

METERS *

Y-COORD (METERS)					X-COORD
		418627.22	418740.79	418854.36	418967.93
419081.50	419195.07	419308.64	419422.21	419535.78	

3746089.54		60.80	62.00	61.80	66.20
67.10	62.40	62.90	63.30	63.80	
3745940.31		64.70	64.10	62.20	69.70
68.10	62.90	63.20	63.40	63.80	
3745791.08		60.60	61.00	66.20	70.80
63.70	70.90	64.00	63.80	63.90	
3745641.85		60.60	60.80	61.00	69.50
65.00	62.40	64.20	63.40	66.50	
3745492.62		60.30	60.90	61.20	67.00
61.70	62.40	62.10	62.90	63.40	
3745343.39		60.50	60.50	61.30	63.60
61.40	61.70	61.70	62.80	63.20	
3745194.16		59.40	59.40	59.70	61.60
61.20	61.30	62.10	62.90	63.40	
3745044.93		59.10	60.30	60.50	61.40
61.70	61.20	62.40	62.90	63.20	
3744895.70		59.70	60.10	59.80	61.20
61.90	61.90	61.70	63.10	63.60	
3744746.47		59.40	59.70	60.20	60.90
61.30	61.60	62.30	63.00	63.50	
3744597.24		59.10	59.60	61.50	60.60
61.60	61.90	62.50	62.50	62.70	
3744448.01		59.30	60.10	61.30	60.30
63.30	61.40	61.90	62.20	62.80	
3744298.78		59.10	60.00	59.70	60.30
60.80	61.10	62.00	61.60	62.40	
3744149.55		58.80	59.50	59.70	59.90
59.30	60.80	61.10	61.70	62.10	
3744000.32		58.60	58.90	59.30	59.60
59.30	59.60	60.50	61.20	61.40	
3743851.09		58.40	58.60	58.10	59.40
59.40	59.70	60.10	60.40	60.60	

3743701.86		57.70	58.20	57.80	59.00
59.10	59.30	59.60	60.50	60.80	
3743552.63		57.20	57.90	58.10	58.70
58.50	59.10	59.60	60.10	60.30	
3743403.40		56.80	57.30	57.20	58.50
58.40	59.00	59.70	50.80	50.60	
3743254.17		56.70	57.20	56.70	58.30
57.90	58.90	59.40	48.30	48.20	
3743104.94		56.50	57.00	57.40	58.40
57.90	57.90	58.70	48.10	48.10	
3742955.71		56.00	56.50	56.40	57.40
57.10	57.90	58.00	48.10	52.70	
3742806.48		55.90	56.00	56.20	57.10
56.80	57.00	48.10	48.10	48.10	
3742657.25		55.40	55.60	55.90	56.70
56.80	55.80	48.10	54.70	49.10	
3742508.02		54.50	55.10	56.40	57.80
51.50	48.10	48.10	48.20	55.50	
3742358.79		54.60	58.00	59.90	60.60
61.70	54.50	56.70	49.50	51.20	
3742209.56		53.70	53.60	56.20	58.30
55.80	56.50	52.60	55.70	51.00	
3742060.33		53.50	53.50	57.30	54.10
54.10	54.50	48.70	52.80	53.50	
3741911.10		52.40	53.00	53.50	53.40
52.80	53.70	48.30	47.10	53.80	
3741761.87		51.80	61.50	53.00	53.50
52.50	53.40	51.10	47.90	52.90	

```

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
View\24_092_Glassell_Op\24_092_Glassell_Op.isc *** 05/06/25
*** AERMET - VERSION 16216 *** ***
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PAGE 13

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN

METERS *

Y-COORD (METERS)					X-COORD
		419649.35	419762.92	419876.49	419990.06
420103.63	420217.20	420330.77	420444.34	420557.91	

3746089.54		63.80	64.20	64.50	65.60
65.90	65.50	66.40	66.80	67.30	
3745940.31		64.10	64.80	64.90	65.20
65.90	66.00	66.60	66.90	67.20	
3745791.08		64.20	64.70	64.70	65.20
65.70	66.60	66.70	66.90	67.70	
3745641.85		64.30	64.70	63.90	65.80
65.90	66.40	66.20	66.70	67.60	
3745492.62		65.10	65.20	65.20	65.30
65.60	66.60	67.50	68.20	67.70	
3745343.39		63.70	63.60	64.30	65.50
66.00	66.20	66.30	66.60	67.20	
3745194.16		63.70	64.10	64.60	65.00
65.50	65.80	66.20	66.60	67.30	
3745044.93		63.40	64.90	64.90	65.10
65.70	65.80	66.10	67.90	60.50	
3744895.70		63.60	64.50	64.50	65.20
65.50	65.80	58.70	59.50	66.80	
3744746.47		63.30	64.40	64.00	64.80
65.00	57.90	57.20	59.50	59.60	
3744597.24		63.60	64.00	64.20	66.20
56.00	57.30	58.80	64.30	68.70	
3744448.01		63.10	63.80	63.10	58.30
56.20	58.50	64.10	65.70	65.70	
3744298.78		62.70	63.90	65.50	65.80
61.10	59.90	68.90	67.20	65.00	
3744149.55		62.60	61.90	57.40	55.80
57.90	63.30	64.40	64.60	63.50	
3744000.32		61.90	61.60	54.50	58.80
62.70	62.80	62.50	62.70	62.30	
3743851.09		48.10	53.80	53.50	54.30
61.80	62.40	62.50	61.80	62.10	

3743701.86		48.30	48.20	58.80	54.10
60.40	60.70	62.20	61.80	61.50	
3743552.63		49.00	50.80	53.90	60.40
60.00	60.00	61.50	56.00	61.50	
3743403.40		49.20	54.10	53.20	60.20
60.60	60.20	60.60	55.60	60.60	
3743254.17		48.10	58.40	55.50	58.40
58.50	59.60	59.90	59.90	60.00	
3743104.94		49.70	52.80	57.10	58.40
59.30	59.20	59.00	59.40	59.40	
3742955.71		53.30	52.20	58.50	58.20
59.60	58.60	58.80	58.50	59.10	
3742806.48		53.00	57.80	58.10	58.20
58.20	57.90	58.40	58.20	58.30	
3742657.25		51.80	57.00	57.10	57.10
57.10	56.90	57.30	57.50	57.50	
3742508.02		51.70	56.60	57.00	57.00
56.90	56.60	57.00	56.80	57.20	
3742358.79		56.60	56.30	55.90	56.50
56.30	56.10	56.40	56.70	56.70	
3742209.56		57.30	55.70	56.30	55.30
55.70	55.60	55.80	56.30	56.00	
3742060.33		55.00	53.90	54.20	54.50
54.70	54.90	55.30	55.30	55.10	
3741911.10		54.20	53.90	54.30	55.40
55.00	54.90	54.80	54.90	54.90	
3741761.87		53.40	53.60	53.90	54.70
54.30	54.10	54.10	54.40	54.80	

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN

METERS *

Y-COORD (METERS)		X-COORD			
		420671.48	420785.05	420898.62	421012.19
421125.76	421239.33	421352.90	421466.47	421580.04	

3746089.54		67.70	68.50	69.00	68.70
69.10	70.70	70.20	70.60	71.00	
3745940.31		68.20	67.90	68.90	69.20
69.30	69.70	70.00	70.80	71.00	
3745791.08		67.80	73.20	68.20	68.60
70.20	68.20	70.50	71.30	70.80	
3745641.85		67.80	68.30	69.40	69.30
68.60	69.70	70.00	70.10	72.10	
3745492.62		68.20	67.40	73.50	69.80
69.60	71.20	65.00	63.90	63.90	
3745343.39		67.70	68.60	70.40	64.60
63.30	64.30	64.90	64.50	64.80	
3745194.16		67.80	65.10	63.00	66.20
63.70	65.80	69.30	69.30	69.40	
3745044.93		65.90	64.40	63.30	69.00
71.10	69.30	69.20	68.80	69.30	
3744895.70		62.40	68.20	66.40	67.50
68.10	67.50	67.80	68.80	69.10	
3744746.47		65.20	66.00	66.50	67.10
66.90	67.10	68.00	68.10	67.60	
3744597.24		66.00	66.60	66.80	67.20
65.70	65.80	65.90	67.30	67.90	
3744448.01		65.10	66.10	66.70	67.10
65.30	66.00	66.30	66.80	67.00	
3744298.78		65.40	65.20	64.70	64.80
65.10	65.90	66.60	67.40	67.60	
3744149.55		63.60	63.40	62.90	62.30
61.80	62.40	62.30	62.60	62.50	
3744000.32		62.20	62.00	61.80	61.60
61.50	61.90	61.60	62.00	64.80	
3743851.09		62.10	61.90	61.60	61.20
61.20	61.70	62.40	62.90	64.80	

3743701.86		61.70	61.70	60.80	61.00
61.20	61.60	62.30	63.60	65.70	
3743552.63		61.10	61.20	61.00	60.70
61.00	62.80	63.00	64.90	66.20	
3743403.40		60.30	60.40	61.20	61.00
61.20	62.70	63.00	64.90	66.30	
3743254.17		59.70	60.20	60.30	60.40
61.00	61.10	62.60	64.80	66.00	
3743104.94		59.40	59.10	59.00	59.90
61.10	61.70	63.10	64.40	64.70	
3742955.71		58.70	59.00	58.80	59.50
60.80	62.10	63.10	64.50	65.40	
3742806.48		57.90	58.50	58.00	59.00
60.10	61.30	63.10	64.10	65.10	
3742657.25		57.70	57.70	57.70	57.70
58.70	60.70	60.90	62.30	64.10	
3742508.02		57.00	56.80	57.10	57.90
58.50	59.80	61.00	62.30	62.50	
3742358.79		56.50	56.00	57.00	58.20
59.60	59.60	60.80	61.90	62.10	
3742209.56		56.00	56.50	57.50	58.30
59.70	60.10	60.40	62.80	62.80	
3742060.33		55.50	56.20	57.20	59.20
59.20	60.10	61.30	62.60	63.60	
3741911.10		55.60	56.30	57.20	59.20
59.70	61.20	61.60	62.70	64.30	
3741761.87		55.50	56.60	57.70	58.60
60.10	61.20	62.70	64.00	64.70	

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN

METERS *

Y-COORD (METERS)				X-COORD
(METERS)	421693.61	421807.18	421920.75	
3746089.54	71.20	72.00	72.20	
3745940.31	71.00	73.50	73.30	
3745791.08	72.30	73.40	73.80	
3745641.85	69.50	64.40	64.70	
3745492.62	69.30	70.10	67.10	
3745343.39	70.00	70.30	71.70	
3745194.16	70.00	70.00	72.70	
3745044.93	69.00	69.90	71.20	
3744895.70	69.20	70.20	76.70	
3744746.47	69.10	75.70	79.60	
3744597.24	69.00	75.00	86.30	
3744448.01	68.80	70.10	73.80	
3744298.78	67.90	69.40	67.50	
3744149.55	65.10	66.00	65.80	
3744000.32	64.80	66.20	66.30	
3743851.09	65.70	66.40	67.20	
3743701.86	67.00	68.10	68.90	
3743552.63	67.50	68.50	68.90	
3743403.40	67.40	69.10	70.80	
3743254.17	67.60	69.30	70.40	
3743104.94	66.00	67.20	68.80	
3742955.71	66.60	67.00	69.20	
3742806.48	66.50	67.50	68.90	
3742657.25	65.50	66.30	68.60	
3742508.02	63.30	64.60	66.20	
3742358.79	63.20	64.40	66.70	
3742209.56	64.20	65.30	67.20	
3742060.33	64.50	66.00	67.50	
3741911.10	65.00	66.10	68.10	
3741761.87	65.60	66.90	68.00	

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN

METERS *

Y-COORD (METERS)					X-COORD
		418627.22	418740.79	418854.36	418967.93
419081.50	419195.07	419308.64	419422.21	419535.78	

3746089.54		73.80	70.00	61.80	66.20
76.70	62.40	62.90	63.30	63.80	
3745940.31		69.00	65.90	71.20	69.70
76.70	62.90	63.20	63.40	63.80	
3745791.08		60.60	61.00	68.00	70.80
75.60	73.60	70.80	63.80	63.90	
3745641.85		60.60	60.80	69.10	69.50
68.00	62.40	70.90	69.00	66.50	
3745492.62		60.30	60.90	61.20	67.00
61.70	62.40	62.10	62.90	63.40	
3745343.39		60.50	60.50	61.30	63.60
61.40	61.70	61.70	62.80	63.20	
3745194.16		59.40	59.40	59.70	61.60
61.20	61.30	62.10	62.90	63.40	
3745044.93		59.10	60.30	60.50	61.40
61.70	61.20	62.40	62.90	63.20	
3744895.70		59.70	60.10	59.80	61.20
61.90	61.90	61.70	63.10	63.60	
3744746.47		59.40	59.70	60.20	60.90
61.30	61.60	62.30	63.00	63.50	
3744597.24		59.10	64.00	67.40	60.60
61.60	61.90	62.50	62.50	62.70	
3744448.01		59.30	60.10	61.30	68.20
63.30	61.40	61.90	62.20	62.80	
3744298.78		59.10	60.00	59.70	60.30
60.80	61.10	62.00	61.60	62.40	
3744149.55		58.80	59.50	59.70	59.90
59.30	60.80	61.10	61.70	62.10	
3744000.32		58.60	58.90	66.90	67.20
65.50	59.60	60.50	61.20	61.40	
3743851.09		58.40	58.60	58.10	59.40
59.40	59.70	60.10	60.40	60.60	

3743701.86		57.70	58.20	57.80	59.00
59.10	59.30	59.60	60.50	60.80	
3743552.63		57.20	57.90	58.10	58.70
58.50	59.10	59.60	60.10	60.30	
3743403.40		56.80	57.30	57.20	58.50
58.40	59.00	59.70	61.20	50.60	
3743254.17		56.70	57.20	56.70	58.30
57.90	58.90	59.40	61.20	48.20	
3743104.94		56.50	57.00	65.30	65.60
64.10	57.90	58.70	60.00	48.10	
3742955.71		56.00	56.50	56.40	57.40
57.10	57.90	58.00	53.50	53.50	
3742806.48		55.90	56.00	56.20	57.10
56.80	57.00	58.30	48.10	57.50	
3742657.25		55.40	55.60	55.90	56.70
56.80	56.20	57.50	56.30	57.20	
3742508.02		54.50	55.10	56.40	57.80
56.70	48.10	57.80	57.90	56.60	
3742358.79		54.60	58.00	63.00	64.40
61.70	60.50	56.70	55.70	56.20	
3742209.56		53.70	53.60	56.20	58.30
55.80	56.50	57.40	57.60	56.10	
3742060.33		53.50	53.50	57.30	54.10
54.10	54.50	55.40	55.50	57.90	
3741911.10		52.40	60.10	59.50	53.40
52.80	53.70	52.60	53.40	53.80	
3741761.87		51.80	61.50	61.20	53.50
52.50	53.40	52.20	53.90	52.90	

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN

METERS *

Y-COORD (METERS)		X-COORD			
		419649.35	419762.92	419876.49	419990.06
420103.63	420217.20	420330.77	420444.34	420557.91	

3746089.54		63.80	64.20	64.50	65.60
65.90	65.50	66.40	66.80	67.30	
3745940.31		64.10	64.80	64.90	65.20
65.90	66.00	66.60	66.90	67.20	
3745791.08		64.20	64.70	64.70	65.20
65.70	66.60	66.70	66.90	67.70	
3745641.85		64.30	64.70	64.70	65.80
65.90	66.40	66.20	66.70	67.60	
3745492.62		65.10	65.20	65.20	65.30
65.60	66.60	67.50	68.20	67.70	
3745343.39		63.70	63.60	64.30	65.50
66.00	66.20	66.30	66.60	67.20	
3745194.16		63.70	64.10	64.60	65.00
65.50	65.80	66.20	66.60	67.30	
3745044.93		63.40	64.90	64.90	65.10
65.70	65.80	66.10	67.90	68.80	
3744895.70		63.60	64.50	64.50	65.20
65.50	65.80	67.80	67.50	67.70	
3744746.47		63.30	64.40	64.00	64.80
66.10	67.00	65.00	83.80	83.80	
3744597.24		63.60	64.00	64.20	66.20
66.20	64.90	83.80	83.80	83.80	
3744448.01		63.10	63.80	63.10	66.70
64.40	64.60	83.80	83.80	83.80	
3744298.78		62.70	63.90	66.60	66.80
67.30	73.00	73.00	73.60	65.00	
3744149.55		62.60	61.90	65.00	63.10
64.50	63.30	64.40	64.60	63.50	
3744000.32		61.90	61.60	64.40	62.50
62.70	62.80	62.50	62.70	62.30	
3743851.09		62.70	63.60	61.30	61.10
61.80	62.40	62.50	61.80	62.10	

3743701.86		62.10	60.10	60.30	61.60
60.40	60.70	62.20	61.80	61.50	
3743552.63		61.10	59.70	59.90	60.40
60.00	60.00	61.50	62.20	61.50	
3743403.40		52.90	59.30	59.80	60.20
60.60	60.20	60.60	61.00	60.60	
3743254.17		58.50	58.40	59.90	58.40
58.50	59.60	59.90	59.90	60.00	
3743104.94		58.50	58.50	59.10	58.40
59.30	59.20	59.00	59.40	59.40	
3742955.71		58.00	58.70	58.50	58.20
59.60	58.60	58.80	58.50	59.10	
3742806.48		57.60	57.80	58.10	58.20
58.20	57.90	58.40	58.20	58.30	
3742657.25		51.80	57.00	57.10	57.10
57.10	56.90	57.30	57.50	57.50	
3742508.02		57.30	56.60	57.00	57.00
56.90	56.60	57.00	56.80	57.20	
3742358.79		56.60	56.30	55.90	56.50
56.30	56.10	56.40	56.70	56.70	
3742209.56		57.30	55.70	56.30	55.30
55.70	55.60	55.80	56.30	56.00	
3742060.33		55.00	53.90	54.20	54.50
54.70	54.90	55.30	55.30	55.10	
3741911.10		54.20	53.90	54.30	55.40
55.00	54.90	54.80	54.90	54.90	
3741761.87		53.40	53.60	53.90	54.70
54.30	54.10	54.10	54.40	54.80	

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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN

METERS *

Y-COORD (METERS)		X-COORD
421125.76	421239.33	421352.90
42125.76	421352.90	421466.47
421352.90	421466.47	421580.04
421466.47	421580.04	
421580.04		
3746089.54	67.70	68.50
69.10	70.70	70.20
3745940.31	68.20	68.60
69.30	69.70	70.00
3745791.08	67.80	73.20
70.20	70.60	70.50
3745641.85	67.80	75.60
68.60	69.70	70.00
3745492.62	68.20	71.30
69.60	71.20	71.70
3745343.39	67.70	68.60
63.30	69.80	69.90
3745194.16	67.80	73.50
63.70	69.70	69.30
3745044.93	66.70	68.20
71.10	69.30	69.20
3744895.70	62.40	68.20
68.10	67.50	67.80
3744746.47	65.20	66.00
66.90	67.10	68.00
3744597.24	81.70	66.60
65.70	65.80	65.90
3744448.01	81.70	66.10
65.30	66.00	66.30
3744298.78	65.40	65.20
65.10	65.90	66.60
3744149.55	63.60	63.40
61.80	62.40	62.30
3744000.32	62.20	62.00
61.50	61.90	61.60
3743851.09	62.10	61.90
61.20	61.70	62.40

3743701.86		61.70	61.70	60.80	61.00
61.20	61.60	62.30	63.60	65.70	
3743552.63		61.10	61.20	61.00	60.70
61.00	62.80	63.00	64.90	66.20	
3743403.40		60.30	60.40	61.20	61.00
61.20	62.70	63.00	64.90	66.30	
3743254.17		59.70	60.20	60.30	60.40
61.00	61.10	62.60	64.80	66.00	
3743104.94		59.40	59.10	59.00	59.90
61.10	61.70	63.10	64.40	64.70	
3742955.71		58.70	59.00	58.80	59.50
60.80	62.10	63.10	64.50	65.40	
3742806.48		57.90	58.50	58.00	59.00
60.10	61.30	63.10	64.10	65.10	
3742657.25		57.70	57.70	57.70	57.70
58.70	60.70	60.90	62.30	64.10	
3742508.02		57.00	56.80	57.10	57.90
58.50	59.80	61.00	62.30	62.50	
3742358.79		56.50	56.00	57.00	58.20
59.60	59.60	60.80	61.90	62.10	
3742209.56		56.00	56.50	57.50	58.30
59.70	60.10	60.40	62.80	62.80	
3742060.33		55.50	56.20	57.20	59.20
59.20	60.10	61.30	62.60	63.60	
3741911.10		55.60	56.30	57.20	59.20
59.70	61.20	61.60	62.70	64.30	
3741761.87		55.50	56.60	57.70	58.60
60.10	61.20	62.70	64.00	64.70	

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
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*** AERMET - VERSION 16216 *** ***
*** 16:13:18

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN

METERS *

Y-COORD (METERS)				X-COORD
(METERS)	421693.61	421807.18	421920.75	
3746089.54	71.20	72.00	72.20	
3745940.31	71.00	73.50	73.30	
3745791.08	72.30	73.40	73.80	
3745641.85	72.50	72.90	64.70	
3745492.62	71.20	71.60	71.80	
3745343.39	70.90	70.30	72.10	
3745194.16	70.00	70.00	72.70	
3745044.93	69.00	69.90	71.20	
3744895.70	69.20	87.50	102.90	
3744746.47	69.10	102.90	102.90	
3744597.24	69.00	102.90	102.90	
3744448.01	68.80	101.40	102.90	
3744298.78	67.90	69.40	98.00	
3744149.55	65.10	66.00	65.80	
3744000.32	64.80	66.20	66.30	
3743851.09	65.70	66.40	67.20	
3743701.86	67.00	68.10	68.90	
3743552.63	67.50	68.50	68.90	
3743403.40	67.40	69.10	70.80	
3743254.17	67.60	69.30	70.40	
3743104.94	66.00	67.20	68.80	
3742955.71	66.60	67.00	69.20	
3742806.48	66.50	67.50	68.90	
3742657.25	65.50	66.30	68.60	
3742508.02	63.30	64.60	66.20	
3742358.79	63.20	64.40	66.70	
3742209.56	64.20	65.30	67.20	
3742060.33	64.50	66.00	67.50	
3741911.10	65.00	66.10	68.10	
3741761.87	65.60	66.90	68.00	

```

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN

RECEPTORS ***

(X-COORD, Y-COORD, ZELEV,

ZHILL, ZFLAG)

(METERS)

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( 421177.3, 3743553.3, 61.9, 61.9, 0.0); (
421114.1, 3743562.0, 60.8, 60.8, 0.0); (
( 421244.6, 3743548.5, 62.8, 62.8, 0.0); (
421290.6, 3743542.6, 63.0, 63.0, 0.0); (
( 421318.1, 3743543.7, 63.1, 63.1, 0.0); (
421338.3, 3743540.4, 63.2, 63.2, 0.0); (
( 421367.5, 3743539.8, 63.3, 63.3, 0.0); (
421401.2, 3743535.6, 63.4, 63.4, 0.0); (
( 421471.5, 3743489.3, 65.5, 65.5, 0.0); (
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( 421457.2, 3743441.6, 65.3, 65.3, 0.0); (
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( 421442.5, 3743368.7, 64.8, 64.8, 0.0); (
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( 421039.7, 3743571.9, 60.7, 60.7, 0.0); (
421016.5, 3743572.4, 60.9, 60.9, 0.0); (
( 421081.1, 3743576.7, 60.6, 60.6, 0.0); (
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( 421039.9, 3743637.0, 60.8, 60.8, 0.0); (
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420972.4, 3743582.6, 61.0, 61.0, 0.0); (
( 420925.3, 3743586.8, 61.1, 61.1, 0.0); (
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( 420683.7, 3743622.1, 62.0, 62.0, 0.0); (
420703.7, 3743654.0, 61.8, 61.8, 0.0); (
( 420719.8, 3743662.9, 61.7, 61.7, 0.0); (
421472.2, 3743511.6, 64.8, 64.8, 0.0); (
( 421029.9, 3743524.2, 61.1, 61.1, 0.0); (
421260.0, 3743349.4, 62.3, 62.3, 0.0); (
( 421362.2, 3743348.4, 62.8, 62.8, 0.0); (
421118.6, 3743346.2, 61.1, 61.1, 0.0); (
( 421194.4, 3743348.4, 61.3, 61.3, 0.0); (
421035.3, 3743459.7, 60.9, 60.9, 0.0); (
( 421038.0, 3743398.6, 60.8, 60.8, 0.0); (
421032.5, 3743362.5, 60.9, 60.9, 0.0); (
( 420943.5, 3743534.1, 61.1, 61.1, 0.0); (
420905.9, 3743534.5, 61.0, 61.0, 0.0); (

```



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( 420824.3, 3743542.6,      60.9,      60.9,      0.0);      (  
420764.1, 3743564.4,      61.9,      61.9,      0.0);      (  
( 421520.4, 3743675.9,      65.0,      65.0,      0.0);      (  
421817.4, 3743705.0,      68.4,      68.4,      0.0);      (  
( 422082.8, 3743621.1,      71.6,      71.6,      0.0);      (
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*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF

METEOROLOGICAL DATA ***

Surface file: ..\..\Met
Files\FullertonAirportADJU\KFUL_V9_ADJU\KFUL_v9.SFC
Met Version: 16216
Profile file: ..\..\Met
Files\FullertonAirportADJU\KFUL_V9_ADJU\KFUL_v9.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 3166 Upper air station no.:
3190
Name: FULLERTON_MUNICIPAL_AIRPORT Name:
FULLERTON_MUNICIPAL_AIRPORT
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	-4.8	0.098	-9.000	-9.000	-999.	74.	18.0	0.26	
2.61	1.00				0.96	322.	10.1	283.8	2.0				
12	01	01	1	02	-1.9	0.072	-9.000	-9.000	-999.	47.	18.0	0.26	
2.61	1.00				0.52	13.	10.1	283.1	2.0				
12	01	01	1	03	-3.1	0.083	-9.000	-9.000	-999.	57.	16.3	0.26	
2.61	1.00				0.75	73.	10.1	282.0	2.0				
12	01	01	1	04	-4.3	0.094	-9.000	-9.000	-999.	69.	17.3	0.26	
2.61	1.00				0.91	98.	10.1	281.4	2.0				
12	01	01	1	05	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.26	
2.61	1.00				0.00	0.	10.1	280.9	2.0				
12	01	01	1	06	-2.1	0.074	-9.000	-9.000	-999.	48.	17.6	0.26	
2.61	1.00				0.55	80.	10.1	280.4	2.0				
12	01	01	1	07	-2.8	0.080	-9.000	-9.000	-999.	54.	16.3	0.26	
2.61	1.00				0.69	201.	10.1	280.4	2.0				
12	01	01	1	08	-1.5	0.066	-9.000	-9.000	-999.	41.	17.0	0.26	
2.61	0.54				0.52	72.	10.1	280.9	2.0				
12	01	01	1	09	37.4	-9.000	-9.000	-9.000	38.	-999.	-99999.0	0.26	
2.61	0.31				0.00	0.	10.1	285.9	2.0				
12	01	01	1	10	109.1	0.151	0.713	0.008	121.	141.	-2.9	0.26	
2.61	0.24				0.79	268.	10.1	289.9	2.0				
12	01	01	1	11	160.5	0.148	1.143	0.005	338.	136.	-1.8	0.26	
2.61	0.21				0.70	273.	10.1	294.2	2.0				
12	01	01	1	12	186.9	0.156	1.483	0.005	634.	148.	-1.8	0.26	
2.61	0.20				0.74	230.	10.1	297.5	2.0				

12	01	01	1	13	187.4	0.210	1.777	0.005	1088.	231.	-4.5	0.26
2.61		0.20		1.20	227.		10.1	300.4	2.0			
12	01	01	1	14	160.3	0.235	1.833	0.005	1395.	274.	-7.4	0.26
2.61		0.21		1.47	233.		10.1	300.9	2.0			
12	01	01	1	15	109.1	0.197	1.662	0.005	1527.	210.	-6.3	0.26
2.61		0.25		1.20	233.		10.1	302.0	2.0			
12	01	01	1	16	33.3	0.243	1.125	0.005	1548.	288.	-39.2	0.26
2.61		0.33		1.91	229.		10.1	298.1	2.0			
12	01	01	1	17	-9.1	0.141	-9.000	-9.000	-999.	132.	28.3	0.26
2.61		0.60		1.37	212.		10.1	294.2	2.0			
12	01	01	1	18	-4.3	0.094	-9.000	-9.000	-999.	69.	17.5	0.26
2.61		1.00		0.91	190.		10.1	292.0	2.0			
12	01	01	1	19	-2.8	0.079	-9.000	-9.000	-999.	54.	16.3	0.26
2.61		1.00		0.70	302.		10.1	289.2	2.0			
12	01	01	1	20	-4.0	0.091	-9.000	-9.000	-999.	65.	17.0	0.26
2.61		1.00		0.87	338.		10.1	288.1	2.0			
12	01	01	1	21	-6.3	0.113	-9.000	-9.000	-999.	91.	20.5	0.26
2.61		1.00		1.11	304.		10.1	287.0	2.0			
12	01	01	1	22	-3.1	0.082	-9.000	-9.000	-999.	57.	16.3	0.26
2.61		1.00		0.75	76.		10.1	285.4	2.0			
12	01	01	1	23	-2.4	0.076	-9.000	-9.000	-999.	50.	16.7	0.26
2.61		1.00		0.62	306.		10.1	284.9	2.0			
12	01	01	1	24	-3.6	0.087	-9.000	-9.000	-999.	62.	16.6	0.26
2.61		1.00		0.82	318.		10.1	283.8	2.0			

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
12	01	01	01	10.1	1	322.	0.96	283.8	99.0	-99.00	-99.00

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 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 ,
A0000026 , A0000027 , A0000028 , . . . ,

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

** CONC OF PM_10 IN
**
MICROGRAMS/M**3

Y-COORD (METERS)	X-COORD
(METERS) 418627.22 418740.79 418854.36 418967.93	
419081.50 419195.07 419308.64 419422.21 419535.78	
- - - - -	- - - - -
- - - - -	- - - - -
3746089.54 0.00000 0.00000 0.00000 0.00000	0.00000
0.00000 0.00000 0.00000 0.00000 0.00000	
3745940.31 0.00000 0.00000 0.00000 0.00000	0.00000
0.00000 0.00000 0.00000 0.00000 0.00000	
3745791.08 0.00000 0.00000 0.00000 0.00000	0.00000
0.00000 0.00000 0.00000 0.00000 0.00000	
3745641.85 0.00000 0.00000 0.00000 0.00000	0.00000
0.00000 0.00000 0.00000 0.00000 0.00000	
3745492.62 0.00000 0.00000 0.00000 0.00000	0.00000
0.00000 0.00000 0.00000 0.00000 0.00000	
3745343.39 0.00000 0.00000 0.00000 0.00000	0.00000
0.00000 0.00000 0.00000 0.00000 0.00000	
3745194.16 0.00000 0.00000 0.00000 0.00000	0.00000
0.00000 0.00000 0.00000 0.00000 0.00000	
3745044.93 0.00000 0.00000 0.00000 0.00000	0.00000
0.00000 0.00000 0.00000 0.00000 0.00000	
3744895.70 0.00000 0.00000 0.00000 0.00000	0.00000
0.00000 0.00000 0.00000 0.00000 0.00000	
3744746.47 0.00000 0.00000 0.00000 0.00000	0.00000
0.00000 0.00000 0.00000 0.00000 0.00000	
3744597.24 0.00000 0.00000 0.00000 0.00000	0.00000
0.00000 0.00000 0.00000 0.00000 0.00000	

3744448.01		0.00000	0.00000	0.00000	0.00000
0.00000	0.00000	0.00000	0.00000	0.00000	
3744298.78		0.00000	0.00000	0.00000	0.00000
0.00000	0.00000	0.00000	0.00000	0.00001	
3744149.55		0.00000	0.00000	0.00000	0.00000
0.00000	0.00000	0.00000	0.00001	0.00001	
3744000.32		0.00000	0.00000	0.00000	0.00000
0.00000	0.00000	0.00001	0.00001	0.00001	
3743851.09		0.00000	0.00000	0.00000	0.00000
0.00000	0.00001	0.00001	0.00001	0.00001	
3743701.86		0.00000	0.00000	0.00000	0.00000
0.00001	0.00001	0.00001	0.00001	0.00001	
3743552.63		0.00000	0.00000	0.00000	0.00000
0.00001	0.00001	0.00001	0.00001	0.00001	
3743403.40		0.00000	0.00000	0.00000	0.00000
0.00001	0.00001	0.00001	0.00001	0.00001	
3743254.17		0.00000	0.00000	0.00000	0.00001
0.00001	0.00001	0.00001	0.00001	0.00001	
3743104.94		0.00000	0.00000	0.00000	0.00001
0.00001	0.00001	0.00001	0.00001	0.00001	
3742955.71		0.00000	0.00000	0.00000	0.00000
0.00001	0.00001	0.00001	0.00001	0.00001	
3742806.48		0.00000	0.00000	0.00000	0.00001
0.00001	0.00001	0.00001	0.00001	0.00001	
3742657.25		0.00000	0.00000	0.00001	0.00001
0.00001	0.00001	0.00001	0.00001	0.00001	
3742508.02		0.00000	0.00001	0.00001	0.00001
0.00001	0.00001	0.00001	0.00001	0.00001	
3742358.79		0.00001	0.00001	0.00003	0.00002
0.00001	0.00001	0.00001	0.00001	0.00001	
3742209.56		0.00000	0.00000	0.00001	0.00001
0.00001	0.00001	0.00001	0.00002	0.00001	
3742060.33		0.00000	0.00000	0.00000	0.00000
0.00000	0.00001	0.00001	0.00001	0.00001	
3741911.10		0.00000	0.00000	0.00000	0.00000
0.00000	0.00000	0.00000	0.00000	0.00001	
3741761.87		0.00000	0.00000	0.00000	0.00000
0.00000	0.00000	0.00000	0.00000	0.00000	

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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 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 ,
A0000026 , A0000027 , A0000028 , . . . ,

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

MICROGRAMS/M**3 ** CONC OF PM_10 IN
**

Y-COORD (METERS)	X-COORD
(METERS) 419649.35 419762.92 419876.49 419990.06	
420103.63 420217.20 420330.77 420444.34 420557.91	
- - - - -	- - - - -
3746089.54 0.00000 0.00000 0.00000 0.00000	
0.00000 0.00000 0.00000 0.00000 0.00000	
3745940.31 0.00000 0.00000 0.00000 0.00000	
0.00000 0.00000 0.00000 0.00000 0.00000	
3745791.08 0.00000 0.00000 0.00000 0.00000	
0.00000 0.00000 0.00000 0.00000 0.00000	
3745641.85 0.00000 0.00000 0.00000 0.00000	
0.00000 0.00000 0.00000 0.00000 0.00001	
3745492.62 0.00000 0.00000 0.00000 0.00000	
0.00000 0.00000 0.00000 0.00000 0.00001	
3745343.39 0.00000 0.00000 0.00000 0.00000	
0.00000 0.00000 0.00000 0.00001 0.00001	
3745194.16 0.00000 0.00000 0.00000 0.00000	
0.00000 0.00000 0.00001 0.00001 0.00001	
3745044.93 0.00000 0.00000 0.00000 0.00000	
0.00000 0.00001 0.00001 0.00001 0.00001	
3744895.70 0.00000 0.00000 0.00000 0.00000	
0.00001 0.00001 0.00001 0.00001 0.00001	
3744746.47 0.00000 0.00000 0.00001 0.00001	
0.00001 0.00001 0.00001 0.00001 0.00001	
3744597.24 0.00000 0.00001 0.00001 0.00001	
0.00001 0.00001 0.00001 0.00001 0.00001	

3744448.01		0.00001	0.00001	0.00001	0.00001
0.00001	0.00001	0.00001	0.00001	0.00001	
3744298.78		0.00001	0.00001	0.00001	0.00001
0.00001	0.00001	0.00001	0.00001	0.00001	
3744149.55		0.00001	0.00001	0.00001	0.00001
0.00001	0.00001	0.00001	0.00001	0.00002	
3744000.32		0.00001	0.00001	0.00001	0.00001
0.00001	0.00001	0.00001	0.00002	0.00002	
3743851.09		0.00001	0.00001	0.00001	0.00001
0.00001	0.00001	0.00002	0.00002	0.00003	
3743701.86		0.00001	0.00001	0.00001	0.00001
0.00001	0.00002	0.00002	0.00003	0.00003	
3743552.63		0.00001	0.00001	0.00001	0.00001
0.00002	0.00002	0.00003	0.00004	0.00005	
3743403.40		0.00001	0.00001	0.00001	0.00001
0.00002	0.00002	0.00003	0.00004	0.00006	
3743254.17		0.00001	0.00001	0.00001	0.00001
0.00002	0.00002	0.00003	0.00004	0.00005	
3743104.94		0.00001	0.00001	0.00001	0.00001
0.00001	0.00002	0.00002	0.00003	0.00004	
3742955.71		0.00001	0.00001	0.00001	0.00001
0.00001	0.00002	0.00002	0.00002	0.00003	
3742806.48		0.00001	0.00001	0.00001	0.00001
0.00001	0.00001	0.00002	0.00002	0.00002	
3742657.25		0.00001	0.00001	0.00001	0.00001
0.00001	0.00001	0.00001	0.00001	0.00002	
3742508.02		0.00001	0.00001	0.00001	0.00001
0.00001	0.00001	0.00001	0.00001	0.00001	
3742358.79		0.00001	0.00001	0.00001	0.00001
0.00001	0.00001	0.00001	0.00001	0.00001	
3742209.56		0.00001	0.00001	0.00001	0.00001
0.00001	0.00001	0.00001	0.00001	0.00001	
3742060.33		0.00004	0.00003	0.00003	0.00004
0.00004	0.00004	0.00004	0.00004	0.00004	
3741911.10		0.00001	0.00001	0.00001	0.00001
0.00001	0.00001	0.00001	0.00001	0.00001	
3741761.87		0.00000	0.00000	0.00001	0.00001
0.00001	0.00001	0.00001	0.00001	0.00001	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 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 ,
A0000026 , A0000027 , A0000028 , . . . ,

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

MICROGRAMS/M**3 ** CONC OF PM_10 IN
**

Y-COORD (METERS)	X-COORD
(METERS) 420671.48 420785.05 420898.62 421012.19	
421125.76 421239.33 421352.90 421466.47 421580.04	
- - - - -	- - - - -
- - - - -	- - - - -
3746089.54 0.00000 0.00000 0.00000 0.00000	0.00000
0.00000 0.00000 0.00000 0.00000 0.00000	
3745940.31 0.00000 0.00000 0.00001 0.00001	0.00001
0.00001 0.00000 0.00000 0.00000 0.00000	
3745791.08 0.00000 0.00001 0.00001 0.00001	0.00001
0.00001 0.00001 0.00001 0.00001 0.00001	
3745641.85 0.00001 0.00001 0.00002 0.00001	0.00001
0.00001 0.00001 0.00001 0.00001 0.00001	
3745492.62 0.00001 0.00001 0.00002 0.00001	0.00001
0.00001 0.00001 0.00001 0.00001 0.00001	
3745343.39 0.00001 0.00001 0.00001 0.00002	0.00002
0.00001 0.00001 0.00001 0.00001 0.00001	
3745194.16 0.00001 0.00001 0.00001 0.00001	0.00001
0.00001 0.00001 0.00001 0.00001 0.00001	
3745044.93 0.00001 0.00001 0.00001 0.00001	0.00001
0.00003 0.00001 0.00001 0.00001 0.00001	
3744895.70 0.00001 0.00001 0.00001 0.00001	0.00001
0.00002 0.00001 0.00001 0.00001 0.00001	
3744746.47 0.00001 0.00001 0.00001 0.00001	0.00001
0.00003 0.00002 0.00002 0.00002 0.00001	
3744597.24 0.00001 0.00001 0.00001 0.00001	0.00002
0.00004 0.00002 0.00002 0.00002 0.00002	

3744448.01		0.00001	0.00001	0.00002	0.00002
0.00005	0.00003	0.00003	0.00003	0.00003	
3744298.78		0.00002	0.00002	0.00002	0.00003
0.00006	0.00004	0.00004	0.00004	0.00004	
3744149.55		0.00002	0.00002	0.00003	0.00004
0.00006	0.00006	0.00007	0.00007	0.00006	
3744000.32		0.00003	0.00003	0.00004	0.00005
0.00009	0.00009	0.00011	0.00010	0.00008	
3743851.09		0.00003	0.00004	0.00005	0.00007
0.00009	0.00013	0.00018	0.00015	0.00011	
3743701.86		0.00004	0.00005	0.00007	0.00009
0.00011	0.00018	0.00031	0.00023	0.00014	
3743552.63		0.00006	0.00008	0.00010	0.00013
0.00016	0.00021	0.00079	0.00031	0.00015	
3743403.40		0.00008	0.00011	0.00016	0.00022
0.00027	0.00047	0.00064	0.00039	0.00020	
3743254.17		0.00007	0.00009	0.00012	0.00016
0.00021	0.00027	0.00020	0.00015	0.00013	
3743104.94		0.00005	0.00007	0.00008	0.00010
0.00013	0.00014	0.00010	0.00009	0.00008	
3742955.71		0.00004	0.00005	0.00006	0.00007
0.00009	0.00008	0.00007	0.00006	0.00005	
3742806.48		0.00003	0.00003	0.00004	0.00005
0.00006	0.00005	0.00004	0.00004	0.00004	
3742657.25		0.00002	0.00002	0.00003	0.00004
0.00004	0.00003	0.00003	0.00003	0.00003	
3742508.02		0.00002	0.00002	0.00002	0.00003
0.00002	0.00002	0.00002	0.00002	0.00002	
3742358.79		0.00001	0.00001	0.00002	0.00002
0.00002	0.00002	0.00002	0.00001	0.00001	
3742209.56		0.00001	0.00001	0.00001	0.00002
0.00002	0.00001	0.00001	0.00001	0.00001	
3742060.33		0.00004	0.00004	0.00004	0.00004
0.00001	0.00001	0.00001	0.00001	0.00001	
3741911.10		0.00001	0.00001	0.00001	0.00001
0.00001	0.00001	0.00001	0.00001	0.00001	
3741761.87		0.00001	0.00001	0.00001	0.00001
0.00001	0.00001	0.00001	0.00001	0.00001	

Y-COORD (METERS)	X-COORD		
(METERS)	421693.61	421807.18	421920.75
3746089.54	0.00000	0.00000	0.00000
3745940.31	0.00000	0.00000	0.00000
3745791.08	0.00001	0.00001	0.00000
3745641.85	0.00001	0.00001	0.00001
3745492.62	0.00001	0.00001	0.00001
3745343.39	0.00001	0.00001	0.00001
3745194.16	0.00001	0.00001	0.00001
3745044.93	0.00001	0.00001	0.00001
3744895.70	0.00001	0.00001	0.00001
3744746.47	0.00001	0.00001	0.00001
3744597.24	0.00002	0.00001	0.00001
3744448.01	0.00002	0.00002	0.00002
3744298.78	0.00003	0.00002	0.00002
3744149.55	0.00004	0.00003	0.00003
3744000.32	0.00006	0.00004	0.00003
3743851.09	0.00007	0.00005	0.00004
3743701.86	0.00008	0.00006	0.00004
3743552.63	0.00009	0.00007	0.00005
3743403.40	0.00012	0.00008	0.00006
3743254.17	0.00010	0.00007	0.00006
3743104.94	0.00006	0.00005	0.00004
3742955.71	0.00004	0.00004	0.00003
3742806.48	0.00003	0.00003	0.00002

3742657.25	0.00002	0.00002	0.00002
3742508.02	0.00002	0.00002	0.00001
3742358.79	0.00001	0.00001	0.00001
3742209.56	0.00001	0.00001	0.00001
3742060.33	0.00001	0.00001	0.00001
3741911.10	0.00001	0.00001	0.00001
3741761.87	0.00001	0.00001	0.00001

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 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 ,
A0000026 , A0000027 , A0000028 , . . . ,

*** DISCRETE CARTESIAN

RECEPTOR POINTS ***

MICROGRAMS/M**3 ** CONC OF PM_10 IN
**

X-COORD (M)	Y-COORD (M)	CONC	X-
421177.28	3743553.28	0.00015	
421114.15	3743561.97	0.00016	
421244.61	3743548.51	0.00022	
421290.63	3743542.62	0.00037	
421318.12	3743543.74	0.00053	
421338.32	3743540.37	0.00062	
421367.50	3743539.81	0.00083	
421401.17	3743535.60	0.00076	
421471.53	3743489.26	0.00032	
421457.22	3743456.44	0.00038	
421457.22	3743441.57	0.00039	
421447.96	3743411.83	0.00044	
421442.45	3743368.73	0.00039	
421438.64	3743347.50	0.00033	
421039.66	3743571.92	0.00013	
421016.52	3743572.39	0.00012	
421081.15	3743576.69	0.00015	
421080.20	3743605.07	0.00013	
421039.89	3743637.02	0.00011	
421076.46	3743652.28	0.00012	
421032.82	3743724.06	0.00009	
420972.42	3743582.56	0.00010	
420925.32	3743586.81	0.00009	
420871.22	3743588.19	0.00008	

	420797.46	3743597.84	0.00007
420766.96	3743600.08	0.00007	
	420683.72	3743622.12	0.00005
420703.67	3743654.04	0.00005	
	420719.76	3743662.93	0.00005
421472.16	3743511.57	0.00032	
	421029.91	3743524.19	0.00017
421260.02	3743349.45	0.00045	
	421362.18	3743348.38	0.00048
421118.62	3743346.23	0.00030	
	421194.43	3743348.38	0.00033
421035.29	3743459.67	0.00024	
	421038.00	3743398.65	0.00025
421032.52	3743362.54	0.00023	
	420943.54	3743534.10	0.00012
420905.86	3743534.49	0.00011	
	420824.28	3743542.65	0.00009
420764.07	3743564.40	0.00007	
	421520.41	3743675.95	0.00019
421817.39	3743705.04	0.00005	
	422082.77	3743621.13	0.00003

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 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 ,
A0000026 , A0000027 , A0000028 , . . . ,

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

MICROGRAMS/M**3 ** CONC OF PM_10 IN
**

Y-COORD	X-COORD		
(METERS)			
(METERS)	418627.22	418740.79	
418854.36	418967.93	419081.50	
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
3746089.5	0.00010 (13042201)	0.00011 (13042201)	0.00011
(13042201)	0.00014 (13042201)	0.00015 (13042201)	
3745940.3	0.00012 (16082901)	0.00012 (16082901)	0.00011
(13042201)	0.00018 (13042201)	0.00017 (13042201)	
3745791.1	0.00010 (16082901)	0.00011 (16082901)	0.00015
(16082901)	0.00019 (13042201)	0.00014 (13042201)	
3745641.8	0.00011 (14021701)	0.00011 (14021701)	0.00012
(16082901)	0.00018 (16082901)	0.00016 (13042201)	
3745492.6	0.00012 (14021701)	0.00012 (14021701)	0.00012
(14021701)	0.00017 (12052801)	0.00013 (16082901)	
3745343.4	0.00012 (14021701)	0.00013 (14021701)	0.00013
(14021701)	0.00014 (14021701)	0.00014 (14021701)	
3745194.2	0.00013 (15100501)	0.00013 (15100501)	0.00014
(14021701)	0.00015 (14021701)	0.00015 (14021701)	
3745044.9	0.00013 (15100501)	0.00014 (15100501)	0.00014
(15100501)	0.00015 (15100501)	0.00016 (14021701)	
3744895.7	0.00012 (15100501)	0.00013 (15100501)	0.00015
(15100501)	0.00016 (15100501)	0.00017 (15100501)	
3744746.5	0.00013 (12021301)	0.00013 (12021301)	0.00014
(15100501)	0.00015 (15100501)	0.00017 (15100501)	
3744597.2	0.00014 (12021301)	0.00014 (12021301)	0.00015
(12021301)	0.00016 (12021301)	0.00016 (12021301)	

3744448.0	0.00014 (12021301)	0.00015 (12021301)	0.00016
(12021301)	0.00017 (12021301)	0.00018 (12021301)	
3744298.8	0.00015 (14031701)	0.00015 (14031701)	0.00016
(14031701)	0.00016 (12021301)	0.00018 (12021301)	
3744149.5	0.00016 (14031701)	0.00016 (14031701)	0.00017
(14031701)	0.00018 (14031701)	0.00019 (14031701)	
3744000.3	0.00016 (14031701)	0.00017 (14031701)	0.00018
(14031701)	0.00019 (14031701)	0.00020 (14031701)	
3743851.1	0.00015 (14051201)	0.00016 (14051201)	0.00017
(14051201)	0.00018 (14031701)	0.00020 (14031701)	
3743701.9	0.00015 (12111901)	0.00016 (12111901)	0.00017
(12111901)	0.00018 (12111901)	0.00020 (12111901)	
3743552.6	0.00015 (12111901)	0.00016 (12111901)	0.00017
(12111901)	0.00018 (12111901)	0.00020 (12111901)	
3743403.4	0.00015 (16120501)	0.00016 (16120501)	0.00017
(16120501)	0.00019 (16120501)	0.00020 (16120501)	
3743254.2	0.00016 (16120501)	0.00017 (16120501)	0.00018
(16120501)	0.00019 (16120501)	0.00021 (16120501)	
3743104.9	0.00016 (16111401)	0.00017 (16111401)	0.00018
(16111401)	0.00019 (16111401)	0.00020 (16111401)	
3742955.7	0.00015 (15052501)	0.00016 (15052501)	0.00017
(15052501)	0.00018 (15052501)	0.00020 (15033001)	
3742806.5	0.00015 (15033001)	0.00016 (15033001)	0.00017
(15033001)	0.00018 (15033001)	0.00019 (13123001)	
3742657.2	0.00015 (13123001)	0.00016 (13123001)	0.00017
(13123001)	0.00017 (13123001)	0.00018 (14112401)	
3742508.0	0.00014 (13123001)	0.00015 (14112401)	0.00016
(14112401)	0.00017 (14112401)	0.00018 (14112401)	
3742358.8	0.00015 (14112401)	0.00018 (14112401)	0.00019
(14112401)	0.00017 (14112401)	0.00017 (14112401)	
3742209.6	0.00015 (14112401)	0.00015 (14112401)	0.00016
(14112401)	0.00016 (14112401)	0.00016 (16032101)	
3742060.3	0.00013 (14112401)	0.00013 (14112401)	0.00014
(16032101)	0.00015 (16032101)	0.00017 (16032101)	
3741911.1	0.00012 (16032101)	0.00013 (16032101)	0.00014
(16032101)	0.00015 (16032101)	0.00016 (16032101)	
3741761.9	0.00013 (16032101)	0.00013 (16032101)	0.00014
(16032101)	0.00015 (13111801)	0.00015 (13111801)	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 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 ,
A0000026 , A0000027 , A0000028 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

MICROGRAMS/M**3 ** CONC OF PM_10 IN
**

Y-COORD	X-COORD		
(METERS)			
(METERS)	419195.07	419308.64	
419422.21	419535.78	419649.35	
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
3746089.5	0.00011 (14033101)	0.00012 (14033101)	0.00013
(14033101)	0.00014 (13032501)	0.00015 (13032501)	
3745940.3	0.00012 (13042201)	0.00012 (14033101)	0.00013
(14033101)	0.00015 (14033101)	0.00016 (13032501)	
3745791.1	0.00021 (13042201)	0.00015 (13042201)	0.00014
(14033101)	0.00015 (14033101)	0.00017 (14033101)	
3745641.8	0.00014 (13042201)	0.00016 (13042201)	0.00015
(13042201)	0.00019 (14033101)	0.00018 (14033101)	
3745492.6	0.00014 (13042201)	0.00015 (13042201)	0.00016
(13042201)	0.00017 (13042201)	0.00019 (13042201)	
3745343.4	0.00014 (16082901)	0.00015 (16082901)	0.00016
(13042201)	0.00018 (13042201)	0.00019 (13042201)	
3745194.2	0.00015 (14021701)	0.00015 (16082901)	0.00017
(16082901)	0.00019 (13042201)	0.00021 (13042201)	
3745044.9	0.00017 (14021701)	0.00017 (14021701)	0.00018
(14021701)	0.00019 (16082901)	0.00021 (16082901)	
3744895.7	0.00017 (15100501)	0.00019 (14021701)	0.00020
(14021701)	0.00021 (14021701)	0.00021 (16082901)	
3744746.5	0.00018 (15100501)	0.00019 (15100501)	0.00021
(15100501)	0.00023 (14021701)	0.00024 (14021701)	
3744597.2	0.00018 (15100501)	0.00019 (15100501)	0.00021
(15100501)	0.00023 (15100501)	0.00026 (15100501)	

3744448.0	0.00019 (12021301)	0.00020 (12021301)	0.00020
(15100501)	0.00023 (15100501)	0.00026 (15100501)	
3744298.8	0.00019 (12021301)	0.00021 (12021301)	0.00022
(12021301)	0.00024 (12021301)	0.00025 (12021301)	
3744149.5	0.00020 (14031701)	0.00021 (14031701)	0.00022
(12021301)	0.00025 (12021301)	0.00028 (12021301)	
3744000.3	0.00022 (14031701)	0.00023 (14031701)	0.00025
(14031701)	0.00027 (14031701)	0.00029 (14031701)	
3743851.1	0.00021 (14031701)	0.00023 (14031701)	0.00026
(14031701)	0.00028 (14031701)	0.00030 (14031701)	
3743701.9	0.00021 (12111901)	0.00023 (12111901)	0.00025
(14051201)	0.00027 (14051201)	0.00029 (14051201)	
3743552.6	0.00021 (12111901)	0.00023 (12111901)	0.00025
(12111901)	0.00028 (12111901)	0.00030 (12111901)	
3743403.4	0.00022 (16120501)	0.00024 (16120501)	0.00025
(16120501)	0.00028 (16120501)	0.00031 (16120501)	
3743254.2	0.00022 (16120501)	0.00024 (16120501)	0.00025
(16111401)	0.00027 (16111401)	0.00031 (16111401)	
3743104.9	0.00021 (16111401)	0.00022 (16111401)	0.00024
(15052501)	0.00026 (15052501)	0.00029 (15052501)	
3742955.7	0.00021 (15033001)	0.00023 (15033001)	0.00024
(15033001)	0.00027 (15033001)	0.00029 (13123001)	
3742806.5	0.00021 (13123001)	0.00021 (13123001)	0.00023
(13123001)	0.00025 (14112401)	0.00028 (14112401)	
3742657.2	0.00020 (14112401)	0.00021 (14112401)	0.00023
(14112401)	0.00024 (14112401)	0.00026 (14112401)	
3742508.0	0.00019 (14112401)	0.00020 (14112401)	0.00021
(14112401)	0.00022 (14112401)	0.00024 (16032101)	
3742358.8	0.00018 (14112401)	0.00018 (16032101)	0.00020
(16032101)	0.00022 (16032101)	0.00024 (16032101)	
3742209.6	0.00018 (16032101)	0.00021 (16032101)	0.00020
(16032101)	0.00021 (13111801)	0.00022 (13111801)	
3742060.3	0.00018 (16032101)	0.00018 (13111801)	0.00020
(13111801)	0.00022 (13021101)	0.00026 (13021101)	
3741911.1	0.00017 (13111801)	0.00017 (13021101)	0.00018
(13021101)	0.00019 (15042701)	0.00020 (15042701)	
3741761.9	0.00016 (13021101)	0.00016 (13021101)	0.00017
(15042701)	0.00018 (14100601)	0.00019 (13031101)	

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 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 ,
A0000026 , A0000027 , A0000028 , . . . ,

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

MICROGRAMS/M**3 ** CONC OF PM_10 IN
**

Y-COORD	X-COORD		
(METERS)			
(METERS)	419762.92	419876.49	
419990.06	420103.63	420217.20	
- - - - -	- - - - -	- - - - -	
- - - - -	- - - - -	- - - - -	
3746089.5	0.00015 (13032501)	0.00015 (13032501)	0.00017
(14122201)	0.00018 (14122201)	0.00018 (14122201)	
3745940.3	0.00017 (13032501)	0.00017 (13032501)	0.00017
(13032501)	0.00019 (14122201)	0.00020 (14122201)	
3745791.1	0.00018 (13032501)	0.00019 (13032501)	0.00019
(13032501)	0.00020 (14122201)	0.00022 (14122201)	
3745641.8	0.00019 (14033101)	0.00019 (13032501)	0.00022
(13032501)	0.00022 (13032501)	0.00023 (14122201)	
3745492.6	0.00021 (14033101)	0.00022 (14033101)	0.00023
(13032501)	0.00024 (13032501)	0.00025 (13032501)	
3745343.4	0.00019 (13042201)	0.00022 (14033101)	0.00025
(14033101)	0.00027 (13032501)	0.00028 (13032501)	
3745194.2	0.00022 (13042201)	0.00023 (13042201)	0.00026
(14033101)	0.00028 (14033101)	0.00030 (13032501)	
3745044.9	0.00025 (13042201)	0.00027 (13042201)	0.00027
(13042201)	0.00030 (14033101)	0.00033 (13032501)	
3744895.7	0.00026 (16082901)	0.00028 (13042201)	0.00031
(13042201)	0.00032 (13042201)	0.00036 (14033101)	
3744746.5	0.00027 (14021701)	0.00028 (16082901)	0.00032
(13042201)	0.00036 (13042201)	0.00032 (13042201)	
3744597.2	0.00029 (14021701)	0.00031 (14021701)	0.00036
(16082901)	0.00033 (16082901)	0.00039 (13042201)	

3744448.0	0.00030 (15100501)	0.00031 (14021701)	0.00035
(14021701)	0.00037 (14021701)	0.00044 (16082901)	
3744298.8	0.00031 (15100501)	0.00040 (15100501)	0.00048
(15100501)	0.00048 (14021701)	0.00060 (14021701)	
3744149.5	0.00031 (12021301)	0.00034 (12021301)	0.00039
(15050401)	0.00052 (15100501)	0.00078 (15100501)	
3744000.3	0.00031 (14031701)	0.00037 (12021301)	0.00048
(12021301)	0.00064 (12021301)	0.00095 (15050401)	
3743851.1	0.00036 (14031701)	0.00043 (14031701)	0.00053
(14031701)	0.00066 (14031701)	0.00095 (12021301)	
3743701.9	0.00034 (14051201)	0.00044 (14051201)	0.00058
(14031701)	0.00088 (14031701)	0.00135 (14031701)	
3743552.6	0.00036 (12111901)	0.00045 (12111901)	0.00061
(12111901)	0.00086 (12111901)	0.00127 (12111901)	
3743403.4	0.00037 (16120501)	0.00046 (16120501)	0.00064
(16120501)	0.00092 (16120501)	0.00138 (16120501)	
3743254.2	0.00037 (16111401)	0.00045 (16111401)	0.00059
(16111401)	0.00082 (13101401)	0.00125 (13101401)	
3743104.9	0.00035 (15033001)	0.00044 (15033001)	0.00057
(15033001)	0.00078 (13123001)	0.00107 (14112401)	
3742955.7	0.00033 (13123001)	0.00039 (14112401)	0.00051
(14112401)	0.00069 (14112401)	0.00088 (14112401)	
3742806.5	0.00032 (14112401)	0.00036 (14112401)	0.00041
(14112401)	0.00051 (16032101)	0.00076 (16032101)	
3742657.2	0.00028 (14112401)	0.00031 (16032101)	0.00038
(16032101)	0.00047 (13111801)	0.00058 (13021101)	
3742508.0	0.00027 (16032101)	0.00030 (16032101)	0.00033
(13111801)	0.00038 (13021101)	0.00046 (14100601)	
3742358.8	0.00026 (13111801)	0.00027 (13021101)	0.00029
(15042701)	0.00032 (14100601)	0.00037 (13031101)	
3742209.6	0.00023 (13021101)	0.00025 (15042701)	0.00026
(14100601)	0.00029 (13031101)	0.00032 (16102401)	
3742060.3	0.00022 (15042701)	0.00023 (14100601)	0.00025
(13031101)	0.00026 (16102401)	0.00028 (16102401)	
3741911.1	0.00021 (13031101)	0.00023 (13031101)	0.00024
(16102401)	0.00025 (16102401)	0.00025 (16102401)	
3741761.9	0.00020 (13031101)	0.00021 (16102401)	0.00022
(16102401)	0.00022 (16102401)	0.00023 (15112301)	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 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 ,
A0000026 , A0000027 , A0000028 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

MICROGRAMS/M**3 ** CONC OF PM_10 IN
**

Y-COORD	X-COORD		
(METERS)			
(METERS)	420330.77	420444.34	
420557.91	420671.48	420785.05	
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
3746089.5	0.00019 (15032301)	0.00021 (15032301)	0.00021
(15032301)	0.00022 (16061301)	0.00024 (16061301)	
3745940.3	0.00020 (15032301)	0.00022 (15032301)	0.00023
(15032301)	0.00024 (16061301)	0.00026 (16061301)	
3745791.1	0.00022 (14122201)	0.00023 (15032301)	0.00025
(15032301)	0.00026 (15032301)	0.00033 (16061301)	
3745641.8	0.00024 (14122201)	0.00024 (15032301)	0.00027
(15032301)	0.00028 (15032301)	0.00030 (16061301)	
3745492.6	0.00027 (14122201)	0.00029 (14122201)	0.00029
(15032301)	0.00031 (15032301)	0.00031 (16061301)	
3745343.4	0.00027 (14122201)	0.00030 (14122201)	0.00031
(15032301)	0.00034 (15032301)	0.00035 (15032301)	
3745194.2	0.00031 (13032501)	0.00032 (14122201)	0.00035
(14122201)	0.00037 (15032301)	0.00034 (15032301)	
3745044.9	0.00035 (13032501)	0.00037 (13032501)	0.00030
(14122201)	0.00037 (15032301)	0.00038 (15032301)	
3744895.7	0.00031 (13032501)	0.00033 (13032501)	0.00044
(14122201)	0.00038 (14122201)	0.00055 (15032301)	
3744746.5	0.00036 (14033101)	0.00041 (13032501)	0.00044
(13032501)	0.00058 (14122201)	0.00061 (15032301)	
3744597.2	0.00043 (13042201)	0.00058 (14033101)	0.00083
(13032501)	0.00078 (13032501)	0.00100 (14122201)	

3744448.0	0.00064 (13042201)	0.00082 (13042201)	0.00107
(14033101)	0.00139 (13032501)	0.00146 (14122201)	
3744298.8	0.00095 (12052801)	0.00120 (13042201)	0.00157
(13042201)	0.00214 (14033101)	0.00272 (13032501)	
3744149.5	0.00118 (14021701)	0.00155 (12052801)	0.00220
(12052801)	0.00325 (13042201)	0.00427 (14033101)	
3744000.3	0.00134 (15050401)	0.00207 (15100501)	0.00322
(14021701)	0.00459 (12052801)	0.00632 (13042201)	
3743851.1	0.00156 (12021301)	0.00255 (15050401)	0.00404
(15050401)	0.00533 (15100501)	0.00803 (12012301)	
3743701.9	0.00205 (14031701)	0.00290 (14031701)	0.00373
(14031701)	0.00576 (12123101)	0.00887 (15050401)	
3743552.6	0.00192 (12102901)	0.00289 (12102901)	0.00442
(12102901)	0.00618 (12102901)	0.00815 (12102901)	
3743403.4	0.00212 (16120501)	0.00311 (16111401)	0.00478
(16111401)	0.00665 (16111401)	0.00877 (13101401)	
3743254.2	0.00195 (15033001)	0.00301 (15033001)	0.00420
(13123001)	0.00615 (14112401)	0.00768 (15092101)	
3743104.9	0.00176 (14112401)	0.00254 (14112401)	0.00317
(12100801)	0.00530 (16032101)	0.00719 (16100301)	
3742955.7	0.00117 (16032101)	0.00207 (16032101)	0.00295
(13021101)	0.00441 (14100601)	0.00569 (16062001)	
3742806.5	0.00108 (13111801)	0.00151 (16100301)	0.00233
(14100601)	0.00305 (16062001)	0.00375 (14012001)	
3742657.2	0.00076 (14100601)	0.00112 (14100601)	0.00150
(16062001)	0.00179 (16102401)	0.00264 (15112301)	
3742508.0	0.00057 (14100601)	0.00075 (16062001)	0.00091
(16102401)	0.00123 (15112301)	0.00176 (16021501)	
3742358.8	0.00044 (16062001)	0.00051 (16102401)	0.00060
(15112301)	0.00077 (15112301)	0.00104 (16021501)	
3742209.6	0.00035 (16102401)	0.00037 (15112301)	0.00045
(15112301)	0.00056 (16021501)	0.00065 (14092901)	
3742060.3	0.00028 (16102401)	0.00032 (15112301)	0.00035
(16021501)	0.00039 (16021501)	0.00045 (14092901)	
3741911.1	0.00027 (15112301)	0.00028 (15112301)	0.00030
(16021501)	0.00032 (14092901)	0.00034 (14092901)	
3741761.9	0.00024 (15112301)	0.00025 (16021501)	0.00026
(16021501)	0.00028 (14092901)	0.00028 (14092901)	

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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 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 ,
A0000026 , A0000027 , A0000028 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

MICROGRAMS/M**3 ** CONC OF PM_10 IN
**

Y-COORD	X-COORD		
(METERS)			
(METERS)	420898.62	421012.19	
421125.76	421239.33	421352.90	

3746089.5	0.00024 (16061301)	0.00024 (16080101)	0.00025
(16080101)	0.00026 (16080101)	0.00025 (16050901)	
3745940.3	0.00026 (16061301)	0.00026 (16080101)	0.00028
(16080101)	0.00028 (16080101)	0.00027 (16050901)	
3745791.1	0.00030 (16061301)	0.00028 (16080101)	0.00031
(16080101)	0.00028 (16080101)	0.00030 (16050901)	
3745641.8	0.00033 (16061301)	0.00031 (16080101)	0.00032
(16080101)	0.00033 (16080101)	0.00032 (16050901)	
3745492.6	0.00041 (16061301)	0.00035 (16080101)	0.00037
(16080101)	0.00038 (16080101)	0.00028 (16050901)	
3745343.4	0.00039 (16061301)	0.00033 (16061301)	0.00029
(16080101)	0.00031 (16080101)	0.00031 (16050901)	
3745194.2	0.00030 (16061301)	0.00038 (16061301)	0.00035
(16080101)	0.00039 (16080101)	0.00043 (16050901)	
3745044.9	0.00035 (16061301)	0.00050 (16061301)	0.00061
(16080101)	0.00054 (16080101)	0.00050 (16050901)	
3744895.7	0.00053 (15032301)	0.00060 (16061301)	0.00065
(16080101)	0.00064 (16080101)	0.00060 (16050901)	
3744746.5	0.00076 (15032301)	0.00083 (16061301)	0.00084
(16080101)	0.00091 (16080101)	0.00084 (16050901)	
3744597.2	0.00117 (15032301)	0.00123 (16061301)	0.00121
(16061301)	0.00137 (16080101)	0.00122 (16050901)	

3744448.0	0.00161 (14122201)	0.00199 (15032301)	0.00204
(16061301)	0.00221 (16080101)	0.00193 (16050901)	
3744298.8	0.00305 (14122201)	0.00359 (15032301)	0.00348
(16061301)	0.00339 (16080101)	0.00292 (16050901)	
3744149.5	0.00468 (13032501)	0.00482 (15032301)	0.00534
(16061301)	0.00468 (16080101)	0.00394 (16050901)	
3744000.3	0.00798 (14033101)	0.00793 (14122201)	0.00845
(15032301)	0.00587 (12112601)	0.00500 (16082201)	
3743851.1	0.01059 (12052101)	0.01305 (14033101)	0.01188
(15032301)	0.00798 (12112601)	0.00866 (12050701)	
3743701.9	0.01163 (15050401)	0.01627 (12052801)	0.01914
(13032501)	0.01066 (12112601)	0.01595 (15101901)	
3743552.6	0.01088 (14031701)	0.01333 (14031701)	0.01503
(12102901)	0.01461 (12112601)	0.01342 (12051401)	
3743403.4	0.01114 (13101401)	0.01410 (15092101)	0.01199
(14012001)	0.02510 (12100101)	0.01246 (15020201)	
3743254.2	0.01047 (13111801)	0.01360 (14100601)	0.01692
(16021501)	0.02471 (15122801)	0.01762 (14030301)	
3743104.9	0.00918 (16062001)	0.01101 (15112301)	0.01660
(12040201)	0.01882 (15122801)	0.01479 (12101501)	
3742955.7	0.00682 (14012001)	0.00982 (16021501)	0.01355
(12040201)	0.01383 (15122801)	0.01178 (15092801)	
3742806.5	0.00526 (16021501)	0.00730 (14092901)	0.00856
(12040201)	0.00921 (15122801)	0.00809 (15092801)	
3742657.2	0.00368 (16021501)	0.00459 (12040201)	0.00578
(14092201)	0.00561 (15122801)	0.00463 (13100701)	
3742508.0	0.00228 (14092901)	0.00292 (12040201)	0.00343
(14092201)	0.00315 (15122801)	0.00268 (13100701)	
3742358.8	0.00129 (14092901)	0.00158 (12040201)	0.00186
(14092201)	0.00171 (13120201)	0.00144 (13100701)	
3742209.6	0.00070 (14092901)	0.00088 (14120801)	0.00097
(14092201)	0.00093 (13120201)	0.00077 (13100701)	
3742060.3	0.00043 (14092901)	0.00053 (14120801)	0.00057
(12041601)	0.00055 (13120201)	0.00046 (16091201)	
3741911.1	0.00034 (14120801)	0.00037 (14092201)	0.00039
(12041601)	0.00037 (13120201)	0.00033 (16091201)	
3741761.9	0.00028 (14120801)	0.00029 (12041601)	0.00031
(12041601)	0.00029 (12041601)	0.00027 (16091201)	

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*** AERMET - VERSION 16216 *** ***
*** 16:13:18

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 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 ,
A0000026 , A0000027 , A0000028 , . . . ,

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

MICROGRAMS/M**3 ** CONC OF PM_10 IN
**

Y-COORD	X-COORD		
(METERS)			
(METERS)	421466.47	421580.04	
421693.61	421807.18	421920.75	
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
3746089.5	0.00023 (16050901)	0.00024 (16082201)	0.00025
(16082201)	0.00026 (16082201)	0.00024 (16082201)	
3745940.3	0.00025 (16050901)	0.00026 (16082201)	0.00027
(16082201)	0.00029 (16082201)	0.00026 (16082201)	
3745791.1	0.00027 (16050901)	0.00029 (16082201)	0.00031
(16082201)	0.00030 (16082201)	0.00027 (15041301)	
3745641.8	0.00028 (16082201)	0.00033 (16082201)	0.00031
(16082201)	0.00022 (16082201)	0.00022 (12050701)	
3745492.6	0.00024 (16082201)	0.00025 (16082201)	0.00033
(16082201)	0.00031 (16082201)	0.00028 (12050701)	
3745343.4	0.00028 (16082201)	0.00030 (16082201)	0.00037
(16082201)	0.00034 (12050701)	0.00037 (16051601)	
3745194.2	0.00041 (16082201)	0.00043 (16082201)	0.00040
(16082201)	0.00039 (12050701)	0.00043 (16051601)	
3745044.9	0.00047 (16082201)	0.00049 (16082201)	0.00043
(16082201)	0.00045 (16051601)	0.00047 (16051601)	
3744895.7	0.00059 (16082201)	0.00059 (16082201)	0.00052
(12050701)	0.00056 (16051601)	0.00060 (16121201)	
3744746.5	0.00080 (16082201)	0.00074 (16082201)	0.00070
(12050701)	0.00078 (16051601)	0.00074 (15101901)	
3744597.2	0.00118 (16082201)	0.00103 (16082201)	0.00106
(16051601)	0.00102 (15101901)	0.00091 (15101901)	

3744448.0	0.00185 (16082201)	0.00165 (12050701)	0.00157
(15101901)	0.00133 (15101901)	0.00117 (13061701)	
3744298.8	0.00281 (16082201)	0.00287 (16051601)	0.00261
(15101901)	0.00204 (13061701)	0.00161 (13051301)	
3744149.5	0.00433 (12050701)	0.00497 (15101901)	0.00382
(14032401)	0.00325 (13051301)	0.00222 (13121601)	
3744000.3	0.00761 (15101901)	0.00696 (14032401)	0.00615
(13051301)	0.00365 (13121601)	0.00288 (12010901)	
3743851.1	0.01104 (14032401)	0.00988 (13051301)	0.00661
(12010901)	0.00556 (13082601)	0.00385 (14081801)	
3743701.9	0.01251 (13051301)	0.01074 (13082601)	0.00800
(16090501)	0.00584 (16090501)	0.00403 (16103101)	
3743552.6	0.01044 (16103101)	0.00850 (12051401)	0.00707
(12051401)	0.00552 (12051401)	0.00405 (12051401)	
3743403.4	0.01370 (16091901)	0.01001 (13070801)	0.00772
(12102201)	0.00608 (12081301)	0.00447 (12081301)	
3743254.2	0.01403 (13122301)	0.01121 (16011101)	0.00894
(16091901)	0.00629 (16091901)	0.00414 (13070801)	
3743104.9	0.01176 (13092301)	0.00978 (13122301)	0.00761
(12090301)	0.00565 (16011101)	0.00393 (16091901)	
3742955.7	0.00959 (14030301)	0.00769 (14011301)	0.00592
(13122301)	0.00456 (15020201)	0.00295 (12090301)	
3742806.5	0.00562 (16062701)	0.00546 (14030301)	0.00432
(14011301)	0.00319 (13122301)	0.00251 (15020201)	
3742657.2	0.00393 (12101501)	0.00345 (14030301)	0.00276
(13092301)	0.00224 (12010201)	0.00165 (13122301)	
3742508.0	0.00251 (15092801)	0.00178 (16062701)	0.00169
(14030301)	0.00132 (14011301)	0.00115 (12010201)	
3742358.8	0.00150 (15092801)	0.00104 (16062701)	0.00094
(14030301)	0.00086 (13092301)	0.00079 (14011301)	
3742209.6	0.00085 (15092801)	0.00063 (15092801)	0.00059
(16062701)	0.00058 (14030301)	0.00058 (13092301)	
3742060.3	0.00052 (15092801)	0.00048 (15092801)	0.00044
(16062701)	0.00043 (14030301)	0.00047 (13092301)	
3741911.1	0.00036 (15092801)	0.00039 (15092801)	0.00036
(16062701)	0.00037 (16062701)	0.00040 (13092301)	
3741761.9	0.00032 (15092801)	0.00034 (15092801)	0.00033
(15092801)	0.00034 (16062701)	0.00033 (13092301)	

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 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 ,
A0000026 , A0000027 , A0000028 , . . . ,

*** DISCRETE CARTESIAN

RECEPTOR POINTS ***

MICROGRAMS/M**3 ** CONC OF PM_10 IN
**

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-
COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	
421177.28	3743553.28	0.01371 (14031701)	
421114.15	3743561.97	0.01435 (14031701)	
421244.61	3743548.51	0.01332 (12060401)	
421290.63	3743542.62	0.01130 (13051301)	
421318.12	3743543.74	0.01484 (12051401)	
421338.32	3743540.37	0.01598 (12051401)	
421367.50	3743539.81	0.01135 (12121802)	
421401.17	3743535.60	0.01411 (12051401)	
421471.53	3743489.26	0.01196 (12051401)	
421457.22	3743456.44	0.01121 (12102201)	
421457.22	3743441.57	0.01180 (16091901)	
421447.96	3743411.83	0.01412 (16091901)	
421442.45	3743368.73	0.01515 (13010701)	
421438.64	3743347.50	0.01526 (13010701)	
421039.66	3743571.92	0.01588 (12123101)	
421016.52	3743572.39	0.01463 (12123101)	
421081.15	3743576.69	0.02058 (15050401)	
421080.20	3743605.07	0.01896 (12012301)	
421039.89	3743637.02	0.01732 (12012301)	
421076.46	3743652.28	0.01935 (12052801)	
421032.82	3743724.06	0.01655 (12052101)	
420972.42	3743582.56	0.01288 (12123101)	
420925.32	3743586.81	0.01090 (14031701)	
420871.22	3743588.19	0.01021 (14031701)	

420797.46	3743597.84	0.00886	(14031701)
420766.96	3743600.08	0.00831	(14031701)
420683.72	3743622.12	0.00668	(14031701)
420703.67	3743654.04	0.00613	(14031701)
420719.76	3743662.93	0.00622	(12123101)
421472.16	3743511.57	0.01182	(12051401)
421029.91	3743524.19	0.01445	(12102901)
421260.02	3743349.45	0.02876	(12100101)
421362.18	3743348.38	0.02051	(12010201)
421118.62	3743346.23	0.01926	(14041401)
421194.43	3743348.38	0.03051	(12040201)
421035.29	3743459.67	0.01469	(13101401)
421038.00	3743398.65	0.01446	(15092101)
421032.52	3743362.54	0.01415	(16100301)
420943.54	3743534.10	0.01188	(12102901)
420905.86	3743534.49	0.01105	(12102901)
420824.28	3743542.65	0.00914	(12102901)
420764.07	3743564.40	0.00791	(14031701)
421520.41	3743675.95	0.01246	(12010901)
421817.39	3743705.04	0.00566	(16090501)
422082.77	3743621.13	0.00221	(13040101)

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD

(43848 HRS) RESULTS ***

MICROGRAMS/M**3 ** CONC OF PM_10 IN **

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

ALL	1ST HIGHEST VALUE IS	0.00083 AT (421367.50,
3743539.81,	63.32, 63.32,	0.00) DC
	2ND HIGHEST VALUE IS	0.00079 AT (421352.90,
3743552.63,	63.00, 63.00,	0.00) GC UCART1
	3RD HIGHEST VALUE IS	0.00076 AT (421401.17,
3743535.60,	63.43, 63.43,	0.00) DC
	4TH HIGHEST VALUE IS	0.00064 AT (421352.90,
3743403.40,	63.00, 63.00,	0.00) GC UCART1
	5TH HIGHEST VALUE IS	0.00062 AT (421338.32,
3743540.37,	63.18, 63.18,	0.00) DC
	6TH HIGHEST VALUE IS	0.00053 AT (421318.12,
3743543.74,	63.06, 63.06,	0.00) DC
	7TH HIGHEST VALUE IS	0.00048 AT (421362.18,
3743348.38,	62.80, 62.80,	0.00) DC
	8TH HIGHEST VALUE IS	0.00047 AT (421239.33,
3743403.40,	62.70, 62.70,	0.00) GC UCART1
	9TH HIGHEST VALUE IS	0.00045 AT (421260.02,
3743349.45,	62.29, 62.29,	0.00) DC
	10TH HIGHEST VALUE IS	0.00044 AT (421447.96,
3743411.83,	64.90, 64.90,	0.00) DC

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

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*** AERMET - VERSION 16216 *** ***
*** 16:13:18

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF

HIGHEST 1-HR RESULTS ***

MICROGRAMS/M**3 ** CONC OF PM_10 IN
**

DATE

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

ALL HIGH 1ST HIGH VALUE IS 0.03051 ON 12040201: AT (
421194.43, 3743348.38, 61.32, 61.32, 0.00) DC

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

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
A Total of 7 Warning Message(s)
A Total of 2285 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 1588 Calm Hours Identified

A Total of 697 Missing Hours Identified (1.59 Percent)

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

***** WARNING MESSAGES *****
SO W320 354 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
SO W320 355 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
SO W320 356 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
SO W320 357 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
SO W320 358 PPARM: Input Parameter May Be Out-of-Range for
Parameter VS
ME W186 620 MEOPEN: THRESH_1MIN 1-min ASOS wind speed
threshold used 0.50
ME W187 620 MEOPEN: ADJ_U* Option for Stable Low Winds used in
AERMET

*** AERMOD Finishes Successfully ***

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**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 5/8/2025
** File: C:\Lakes\AERMOD
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Lakes\AERMOD
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit
  MODELOPT DFAULT CONC
  AVERTIME 1 PERIOD
  URBANOPT 3136000 Orange_County_Population
  POLLUTID PM_10
  RUNORNOT RUN
  ERRORFIL 24_092_Glassell_Con_Mit.err
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION PAREAl      AREAPOLY    421423.073    3743511.504      64.720
** DESCRSRC Project Site Area Source
** -----
** Line Source Represented by Area Sources
** LINE AREA Source ID = ONS
** DESCRSRC Onsite: Truck Link
** PREFIX
** Length of Side = 9.50
** Ratio = 10
** Vertical Dimension = 2.46
** Emission Rate = 5.8708E-11
** Nodes = 6
** 421082.161, 3743400.050, 60.83, 2.64
** 421306.020, 3743384.755, 62.48, 2.64
** 421330.701, 3743385.102, 62.96, 2.64
** 421355.033, 3743397.616, 63.28, 2.64
** 421379.713, 3743418.820, 63.51, 2.64

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** 421393.618, 3743490.428, 63.66, 2.64
** -----
LOCATION A0000001      AREA      421081.837 3743395.311 60.76
LOCATION A0000002      AREA      421156.457 3743390.212 61.43
LOCATION A0000003      AREA      421231.077 3743385.114 62.25
LOCATION A0000004      AREA      421306.087 3743380.005 62.46
LOCATION A0000005      AREA      421332.873 3743380.878 62.98
LOCATION A0000006      AREA      421358.129 3743394.013 63.24
LOCATION A0000007      AREA      421384.376 3743417.915 63.58
** End of LINE AREA Source ID = ONS
** -----
** Line Source Represented by Area Sources
** LINE AREA Source ID = OFFS1
** DESCRSRC Offsite 1: Glassell St to SR91 WB Ramp
** PREFIX
** Length of Side = 16.00
** Ratio = 10
** Vertical Dimension = 2.46
** Emission Rate = 2.3282E-11
** Nodes = 31
** 421066.786, 3743400.806, 60.79, 2.64
** 421053.200, 3743678.175, 60.58, 2.64
** 421052.068, 3743739.309, 60.74, 2.64
** 421054.899, 3743785.726, 61.12, 2.64
** 421066.786, 3743838.370, 61.12, 2.64
** 421092.825, 3743907.429, 61.36, 2.64
** 421127.037, 3743998.120, 61.53, 2.64
** 421140.863, 3744053.425, 61.65, 2.64
** 421145.471, 3744093.059, 61.72, 2.64
** 421140.135, 3744151.315, 61.87, 2.64
** 421125.820, 3744254.383, 65.01, 2.64
** 421120.959, 3744310.840, 65.10, 2.64
** 421124.093, 3744432.287, 65.30, 2.64
** 421134.279, 3744715.924, 66.41, 2.64
** 421146.032, 3744977.622, 70.37, 2.64
** 421139.020, 3745021.197, 71.03, 2.64
** 421119.883, 3745088.818, 71.43, 2.64
** 420962.952, 3745401.403, 71.54, 2.64
** 420837.408, 3745660.913, 75.15, 2.64
** 420841.937, 3745669.971, 75.41, 2.64
** 420844.202, 3745683.559, 75.29, 2.64
** 420841.371, 3745707.336, 74.49, 2.64
** 420852.128, 3745730.548, 73.24, 2.64
** 420878.170, 3745743.003, 72.25, 2.64
** 420899.683, 3745739.040, 70.38, 2.64
** 420914.403, 3745727.717, 69.87, 2.64
** 420921.196, 3745711.299, 69.60, 2.64
** 420922.895, 3745693.749, 69.12, 2.64
** 420915.535, 3745677.897, 69.03, 2.64
** 420892.323, 3745662.611, 68.92, 2.64
** 420853.260, 3745650.156, 70.32, 2.64
** -----
LOCATION A0000008      AREA      421074.776 3743401.197 60.78
LOCATION A0000009      AREA      421067.984 3743539.882 60.71

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LOCATION	A0000010	AREA	421061.199	3743678.323	60.63
LOCATION	A0000011	AREA	421060.054	3743738.823	60.71
LOCATION	A0000012	AREA	421062.702	3743783.964	61.20
LOCATION	A0000013	AREA	421074.271	3743835.547	61.13
LOCATION	A0000014	AREA	421100.310	3743904.605	61.37
LOCATION	A0000015	AREA	421134.798	3743996.180	61.55
LOCATION	A0000016	AREA	421148.809	3744052.501	61.61
LOCATION	A0000017	AREA	421153.438	3744093.789	61.77
LOCATION	A0000018	AREA	421148.059	3744152.415	61.81
LOCATION	A0000019	AREA	421133.790	3744255.069	65.04
LOCATION	A0000020	AREA	421128.956	3744310.634	65.07
LOCATION	A0000021	AREA	421132.088	3744432.000	65.25
LOCATION	A0000022	AREA	421137.181	3744573.818	65.62
LOCATION	A0000023	AREA	421142.271	3744715.565	66.34
LOCATION	A0000024	AREA	421148.147	3744846.414	67.20
LOCATION	A0000025	AREA	421153.930	3744978.893	70.59
LOCATION	A0000026	AREA	421146.718	3745023.376	71.27
LOCATION	A0000027	AREA	421127.032	3745092.407	71.45
LOCATION	A0000028	AREA	421074.722	3745196.602	63.72
LOCATION	A0000029	AREA	421022.412	3745300.797	63.25
LOCATION	A0000030	AREA	420970.154	3745404.887	71.49
LOCATION	A0000031	AREA	420907.382	3745534.642	74.62
LOCATION	A0000032	AREA	420844.563	3745657.335	73.05
LOCATION	A0000033	AREA	420849.828	3745668.656	74.69
LOCATION	A0000034	AREA	420852.145	3745684.504	74.14
LOCATION	A0000035	AREA	420848.629	3745703.973	73.75
LOCATION	A0000036	AREA	420855.579	3745723.331	72.70
LOCATION	A0000037	AREA	420876.721	3745735.135	71.12
LOCATION	A0000038	AREA	420894.805	3745732.699	69.89
LOCATION	A0000039	AREA	420907.011	3745724.658	69.18
LOCATION	A0000040	AREA	420913.234	3745710.529	68.40
LOCATION	A0000041	AREA	420915.639	3745697.118	68.28
LOCATION	A0000042	AREA	420911.135	3745684.579	68.14
LOCATION	A0000043	AREA	420889.893	3745670.233	68.29

** End of LINE AREA Source ID = OFFS1

** -----

** Line Source Represented by Area Sources

** LINE AREA Source ID = OFFS2

** DESCRSRC Offsite 2: Glassell > Taft > Ball >SR-57 SB Ramp

** PREFIX

** Length of Side = 16.00

** Ratio = 10

** Vertical Dimension = 2.46

** Emission Rate = 1.0144E-11

** Nodes = 38

** 421067.222, 3743400.466, 60.79, 0.00

** 421076.313, 3743203.600, 60.18, 0.00

** 421068.489, 3742966.618, 59.70, 0.00

** 421032.478, 3742454.099, 57.67, 0.00

** 421039.991, 3742226.967, 59.00, 0.00

** 421069.002, 3742128.138, 59.29, 0.00

** 421063.720, 3742051.528, 59.12, 0.00

** 420198.134, 3742052.105, 54.90, 0.00

** 419916.856, 3742052.784, 54.29, 0.00

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** 419735.452, 3742048.707, 53.93, 0.00
** 419685.854, 3742052.105, 54.29, 0.00
** 419628.104, 3742068.410, 56.01, 0.00
** 419571.033, 3742094.908, 57.83, 0.00
** 419407.294, 3742192.744, 57.54, 0.00
** 419297.511, 3742261.247, 57.18, 0.00
** 419240.915, 3742294.743, 57.64, 0.00
** 419190.670, 3742313.801, 58.42, 0.00
** 419147.357, 3742324.773, 59.61, 0.00
** 419020.880, 3742329.971, 63.71, 0.00
** 418894.573, 3742334.999, 56.30, 0.00
** 418856.524, 3742342.473, 62.74, 0.00
** 418831.654, 3742347.547, 62.00, 0.00
** 418816.580, 3742351.466, 61.16, 0.00
** 418802.411, 3742358.701, 60.93, 0.00
** 418793.668, 3742367.745, 60.28, 0.00
** 418784.322, 3742385.532, 59.26, 0.00
** 418781.910, 3742398.797, 58.67, 0.00
** 418783.116, 3742411.761, 58.13, 0.00
** 418792.462, 3742429.548, 57.83, 0.00
** 418808.139, 3742442.813, 57.24, 0.00
** 418828.639, 3742449.143, 56.81, 0.00
** 418851.249, 3742446.129, 56.46, 0.00
** 418866.926, 3742434.070, 56.13, 0.00
** 418876.573, 3742421.106, 55.98, 0.00
** 418880.492, 3742409.650, 55.85, 0.00
** 418881.095, 3742396.084, 55.84, 0.00
** 418879.889, 3742379.804, 56.08, 0.00
** 418876.573, 3742341.517, 58.57, 0.00

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** -----
LOCATION A0000044 AREA 421059.231 3743400.097 60.71
LOCATION A0000045 AREA 421063.776 3743301.664 60.38
LOCATION A0000046 AREA 421068.318 3743203.864 60.22
LOCATION A0000047 AREA 421064.405 3743085.373 59.91
LOCATION A0000048 AREA 421060.509 3742967.179 59.72
LOCATION A0000049 AREA 421051.506 3742839.049 59.35
LOCATION A0000050 AREA 421042.503 3742710.919 58.37
LOCATION A0000051 AREA 421033.500 3742582.789 57.84
LOCATION A0000052 AREA 421024.482 3742453.834 57.54
LOCATION A0000053 AREA 421028.239 3742340.268 58.16
LOCATION A0000054 AREA 421032.315 3742224.713 58.78
LOCATION A0000055 AREA 421061.021 3742128.688 59.30
LOCATION A0000056 AREA 421063.726 3742059.528 59.13
LOCATION A0000057 AREA 420919.461 3742059.624 57.34
LOCATION A0000058 AREA 420775.197 3742059.720 56.15
LOCATION A0000059 AREA 420630.932 3742059.816 55.05
LOCATION A0000060 AREA 420486.668 3742059.912 55.28
LOCATION A0000061 AREA 420342.404 3742060.008 55.29
LOCATION A0000062 AREA 420198.153 3742060.104 54.86
LOCATION A0000063 AREA 420057.514 3742060.444 54.59
LOCATION A0000064 AREA 419916.676 3742060.782 54.28
LOCATION A0000065 AREA 419825.974 3742058.744 54.11
LOCATION A0000066 AREA 419735.998 3742056.689 53.93
LOCATION A0000067 AREA 419688.028 3742059.803 54.28

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LOCATION	A0000068	AREA	419631.473	3742075.667	55.83
LOCATION	A0000069	AREA	419575.136	3742101.775	57.64
LOCATION	A0000070	AREA	419493.267	3742150.693	50.76
LOCATION	A0000071	AREA	419411.529	3742199.531	57.44
LOCATION	A0000072	AREA	419301.586	3742268.131	57.33
LOCATION	A0000073	AREA	419243.752	3742302.223	57.78
LOCATION	A0000074	AREA	419192.635	3742321.556	58.73
LOCATION	A0000075	AREA	419147.685	3742332.767	60.02
LOCATION	A0000076	AREA	419021.199	3742337.965	63.67
LOCATION	A0000077	AREA	418896.115	3742342.849	56.20
LOCATION	A0000078	AREA	418858.123	3742350.311	61.63
LOCATION	A0000079	AREA	418833.667	3742355.289	61.55
LOCATION	A0000080	AREA	418820.218	3742358.591	60.78
LOCATION	A0000081	AREA	418808.162	3742364.261	60.42
LOCATION	A0000082	AREA	418800.750	3742371.466	59.78
LOCATION	A0000083	AREA	418792.193	3742386.964	58.87
LOCATION	A0000084	AREA	418789.876	3742398.056	58.45
LOCATION	A0000085	AREA	418790.198	3742408.040	58.16
LOCATION	A0000086	AREA	418797.629	3742423.441	57.45
LOCATION	A0000087	AREA	418810.499	3742435.169	56.98
LOCATION	A0000088	AREA	418827.581	3742441.214	56.55
LOCATION	A0000089	AREA	418846.372	3742439.788	56.23
LOCATION	A0000090	AREA	418860.508	3742429.294	55.95
LOCATION	A0000091	AREA	418869.004	3742418.517	55.86
LOCATION	A0000092	AREA	418872.500	3742409.295	55.78
LOCATION	A0000093	AREA	418873.117	3742396.675	55.82
LOCATION	A0000094	AREA	418871.919	3742380.495	56.16
** End of LINE AREA Source ID = OFFS2					
** Source Parameters **					
SRCPARAM	PAREA1	1.7E-07	5.000	13	
AREAVER	PAREA1	421423.073	3743511.504	421399.358	3743427.276
AREAVER	PAREA1	421391.589	3743412.557	421360.913	3743386.405
AREAVER	PAREA1	421333.530	3743376.576	421312.268	3743371.669
AREAVER	PAREA1	421228.858	3743371.261	421166.301	3743372.487
AREAVER	PAREA1	421082.891	3743376.576	421078.393	3743524.179
AREAVER	PAREA1	421081.255	3743533.174	421092.704	3743538.898
AREAVER	PAREA1	421120.507	3743538.898		
** LINE AREA Source ID = ONS					
SRCPARAM	A0000001	5.8708E-11	2.644	74.794	9.500
3.909	2.459				
SRCPARAM	A0000002	5.8708E-11	2.644	74.794	9.500
3.909	2.459				
SRCPARAM	A0000003	5.8708E-11	2.644	74.794	9.500
3.909	2.459				
SRCPARAM	A0000004	5.8708E-11	2.644	24.683	9.500 -
0.807	2.459				
SRCPARAM	A0000005	5.8708E-11	2.644	27.362	9.500 -
27.216	2.459				
SRCPARAM	A0000006	5.8708E-11	2.644	32.538	9.500 -
40.668	2.459				
SRCPARAM	A0000007	5.8708E-11	2.644	72.945	9.500 -
79.011	2.459				
** -----					
** LINE AREA Source ID = OFFS1					

	SRCPARAM A0000008	2.3282E-11	2.644	138.851	16.000	-
92.804	2.459					
	SRCPARAM A0000009	2.3282E-11	2.644	138.851	16.000	-
92.804	2.459					
	SRCPARAM A0000010	2.3282E-11	2.644	61.145	16.000	-
91.061	2.459					
	SRCPARAM A0000011	2.3282E-11	2.644	46.503	16.000	-
86.511	2.459					
	SRCPARAM A0000012	2.3282E-11	2.644	53.969	16.000	-
77.276	2.459					
	SRCPARAM A0000013	2.3282E-11	2.644	73.805	16.000	-
69.341	2.459					
	SRCPARAM A0000014	2.3282E-11	2.644	96.929	16.000	-
69.332	2.459					
	SRCPARAM A0000015	2.3282E-11	2.644	57.007	16.000	-
75.964	2.459					
	SRCPARAM A0000016	2.3282E-11	2.644	39.902	16.000	-
83.367	2.459					
	SRCPARAM A0000017	2.3282E-11	2.644	58.499	16.000	-
95.234	2.459					
	SRCPARAM A0000018	2.3282E-11	2.644	104.057	16.000	-
97.907	2.459					
	SRCPARAM A0000019	2.3282E-11	2.644	56.666	16.000	-
94.921	2.459					
	SRCPARAM A0000020	2.3282E-11	2.644	121.487	16.000	-
88.522	2.459					
	SRCPARAM A0000021	2.3282E-11	2.644	141.910	16.000	-
87.943	2.459					
	SRCPARAM A0000022	2.3282E-11	2.644	141.910	16.000	-
87.943	2.459					
	SRCPARAM A0000023	2.3282E-11	2.644	130.981	16.000	-
87.429	2.459					
	SRCPARAM A0000024	2.3282E-11	2.644	130.981	16.000	-
87.429	2.459					
	SRCPARAM A0000025	2.3282E-11	2.644	44.136	16.000	-
99.141	2.459					
	SRCPARAM A0000026	2.3282E-11	2.644	70.276	16.000	-
105.803	2.459					
	SRCPARAM A0000027	2.3282E-11	2.644	116.589	16.000	-
116.659	2.459					
	SRCPARAM A0000028	2.3282E-11	2.644	116.589	16.000	-
116.659	2.459					
	SRCPARAM A0000029	2.3282E-11	2.644	116.589	16.000	-
116.659	2.459					
	SRCPARAM A0000030	2.3282E-11	2.644	144.141	16.000	-
115.816	2.459					
	SRCPARAM A0000031	2.3282E-11	2.644	144.141	16.000	-
115.816	2.459					
	SRCPARAM A0000032	2.3282E-11	2.644	10.127	16.000	-
63.435	2.459					
	SRCPARAM A0000033	2.3282E-11	2.644	13.775	16.000	-
80.538	2.459					
	SRCPARAM A0000034	2.3282E-11	2.644	23.946	16.000	-
96.789	2.459					

65.136	SRCPARAM A0000035	2.3282E-11	2.644	25.583	16.000	-
25.560	2.459					
10.437	SRCPARAM A0000036	2.3282E-11	2.644	28.867	16.000	-
37.569	2.459					
67.521	SRCPARAM A0000037	2.3282E-11	2.644	21.875	16.000	
84.472	2.459					
114.905	SRCPARAM A0000038	2.3282E-11	2.644	18.571	16.000	
146.634	2.459					
162.316	SRCPARAM A0000039	2.3282E-11	2.644	17.768	16.000	
	2.459					
	SRCPARAM A0000040	2.3282E-11	2.644	17.632	16.000	
	2.459					
	SRCPARAM A0000041	2.3282E-11	2.644	17.477	16.000	
	2.459					
	SRCPARAM A0000042	2.3282E-11	2.644	27.793	16.000	
	2.459					
	SRCPARAM A0000043	2.3282E-11	2.644	41.001	16.000	
	2.459					
** -----						
** LINE AREA Source ID = OFFS2						
87.356	SRCPARAM A0000044	1.0144E-11	0.000	98.538	16.000	
87.356	2.459					
	SRCPARAM A0000045	1.0144E-11	0.000	98.538	16.000	
	2.459					
91.891	SRCPARAM A0000046	1.0144E-11	0.000	118.556	16.000	
91.891	2.459					
	SRCPARAM A0000047	1.0144E-11	0.000	118.556	16.000	
	2.459					
94.019	SRCPARAM A0000048	1.0144E-11	0.000	128.446	16.000	
94.019	2.459					
	SRCPARAM A0000049	1.0144E-11	0.000	128.446	16.000	
	2.459					
94.019	SRCPARAM A0000050	1.0144E-11	0.000	128.446	16.000	
94.019	2.459					
	SRCPARAM A0000051	1.0144E-11	0.000	128.446	16.000	
	2.459					
88.105	SRCPARAM A0000052	1.0144E-11	0.000	113.628	16.000	
88.105	2.459					
	SRCPARAM A0000053	1.0144E-11	0.000	113.628	16.000	
	2.459					
73.641	SRCPARAM A0000054	1.0144E-11	0.000	102.999	16.000	
93.944	2.459					
	SRCPARAM A0000055	1.0144E-11	0.000	76.791	16.000	
179.962	2.459					
	SRCPARAM A0000056	1.0144E-11	0.000	144.264	16.000	-
179.962	2.459					
	SRCPARAM A0000057	1.0144E-11	0.000	144.264	16.000	-
179.962	2.459					
	SRCPARAM A0000058	1.0144E-11	0.000	144.264	16.000	-
179.962	2.459					
	SRCPARAM A0000059	1.0144E-11	0.000	144.264	16.000	-
179.962	2.459					
	SRCPARAM A0000060	1.0144E-11	0.000	144.264	16.000	-
179.962	2.459					

179.962	SRCPARAM A0000061	1.0144E-11	0.000	144.264	16.000	-
	2.459					
179.862	SRCPARAM A0000062	1.0144E-11	0.000	140.640	16.000	-
	2.459					
179.862	SRCPARAM A0000063	1.0144E-11	0.000	140.640	16.000	-
	2.459					
178.713	SRCPARAM A0000064	1.0144E-11	0.000	90.725	16.000	
	2.459					
178.713	SRCPARAM A0000065	1.0144E-11	0.000	90.725	16.000	
	2.459					
176.082	SRCPARAM A0000066	1.0144E-11	0.000	49.714	16.000	-
	2.459					
164.233	SRCPARAM A0000067	1.0144E-11	0.000	60.008	16.000	-
	2.459					
155.095	SRCPARAM A0000068	1.0144E-11	0.000	62.922	16.000	-
	2.459					
149.141	SRCPARAM A0000069	1.0144E-11	0.000	95.371	16.000	-
	2.459					
149.141	SRCPARAM A0000070	1.0144E-11	0.000	95.371	16.000	-
	2.459					
148.036	SRCPARAM A0000071	1.0144E-11	0.000	129.402	16.000	-
	2.459					
149.381	SRCPARAM A0000072	1.0144E-11	0.000	65.766	16.000	-
	2.459					
159.228	SRCPARAM A0000073	1.0144E-11	0.000	53.737	16.000	-
	2.459					
165.784	SRCPARAM A0000074	1.0144E-11	0.000	44.682	16.000	-
	2.459					
177.647	SRCPARAM A0000075	1.0144E-11	0.000	126.583	16.000	-
	2.459					
177.720	SRCPARAM A0000076	1.0144E-11	0.000	126.408	16.000	-
	2.459					
168.887	SRCPARAM A0000077	1.0144E-11	0.000	38.775	16.000	-
	2.459					
168.469	SRCPARAM A0000078	1.0144E-11	0.000	25.383	16.000	-
	2.459					
165.426	SRCPARAM A0000079	1.0144E-11	0.000	15.575	16.000	-
	2.459					
152.949	SRCPARAM A0000080	1.0144E-11	0.000	15.910	16.000	-
	2.459					
134.029	SRCPARAM A0000081	1.0144E-11	0.000	12.579	16.000	-
	2.459					
117.719	SRCPARAM A0000082	1.0144E-11	0.000	20.093	16.000	-
	2.459					
100.305	SRCPARAM A0000083	1.0144E-11	0.000	13.482	16.000	-
	2.459					
84.685	SRCPARAM A0000084	1.0144E-11	0.000	13.019	16.000	-
	2.459					
62.281	SRCPARAM A0000085	1.0144E-11	0.000	20.093	16.000	-
	2.459					
40.236	SRCPARAM A0000086	1.0144E-11	0.000	20.536	16.000	-
	2.459					
17.162	SRCPARAM A0000087	1.0144E-11	0.000	21.456	16.000	-
	2.459					

7.595	SRCPARAM A0000088	1.0144E-11	0.000	22.811	16.000
2.459					
37.569	SRCPARAM A0000089	1.0144E-11	0.000	19.778	16.000
2.459					
53.344	SRCPARAM A0000090	1.0144E-11	0.000	16.159	16.000
2.459					
71.114	SRCPARAM A0000091	1.0144E-11	0.000	12.108	16.000
2.459					
87.455	SRCPARAM A0000092	1.0144E-11	0.000	13.580	16.000
2.459					
94.236	SRCPARAM A0000093	1.0144E-11	0.000	16.324	16.000
2.459					
94.950	SRCPARAM A0000094	1.0144E-11	0.000	38.431	16.000
2.459					

**

URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"

** Variable Emission Scenario: "Scenario 1"

** WeekDays:

EMISFACT PAREA1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT PAREA1	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT PAREA1	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT PAREA1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

** Saturday:

EMISFACT PAREA1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT PAREA1	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT PAREA1	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT PAREA1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

** Sunday:

EMISFACT PAREA1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT PAREA1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT PAREA1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT PAREA1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

** WeekDays:

EMISFACT A0000001	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT A0000001	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT A0000001	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT A0000001	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT A0000002	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT A0000002	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT A0000002	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT A0000002	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT A0000003	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT A0000003	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT A0000003	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT A0000003	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT A0000004	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT A0000004	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT A0000004	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT A0000004	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT A0000005	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT A0000005	HRDOW	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT A0000005	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0

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EMISFACT	A0000085	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000086	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000086	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000086	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000086	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000087	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000088	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000089	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000090	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000091	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000092	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000093	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	A0000094	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

SRCGROUP ALL

SO FINISHED

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** AERMOD Receptor Pathway

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RE STARTING

INCLUDED 24_092_Glassell_Con_Mit.rou

RE FINISHED

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** AERMOD Meteorology Pathway

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ME STARTING
  SURFFILE "..\..\Met
Files\FullertonAirportADJU\KFUL_V9_ADJU\KFUL_v9.SFC"
  PROFFILE "..\..\Met
Files\FullertonAirportADJU\KFUL_V9_ADJU\KFUL_v9.PFL"
  SURFDATA 3166 2012 Fullerton_Municipal_Airport
  UAIRDATA 3190 2012 Fullerton_Municipal_Airport
  PROFBASE 29.0 METERS
ME FINISHED
**
*****
** AERMOD Output Pathway
*****
**
**
OU STARTING
  RECTABLE ALLAVE 1ST
  RECTABLE 1 1ST
** Auto-Generated Plotfiles
  PLOTFILE 1 ALL 1ST 24_092_GLASSELL_CON_MIT.AD\01H1GALL.PLT 31
  PLOTFILE PERIOD ALL 24_092_GLASSELL_CON_MIT.AD\PE00GALL.PLT 32
  SUMMFILE 24_092_Glassell_Con_Mit.sum
OU FINISHED

```

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

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

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

***** FATAL ERROR MESSAGES *****

*** NONE ***

***** WARNING MESSAGES *****

```

ME W186      1531      MEOPEN: THRESH_1MIN 1-min ASOS wind speed
threshold used      0.50
ME W187      1531      MEOPEN: ADJ_U* Option for Stable Low Winds used in
AERMET

```

*** SETUP Finishes Successfully ***

APPENDIX B.3 – AERMOD MITIGATED CONSTRUCTION MODEL OUTPUT

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit *** 05/08/25
*** AERMET - VERSION 16216 *** ***
*** 16:08:40

PAGE 1

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS

SUMMARY ***

** Model Options Selected:

- * Model Uses Regulatory DEFAULT Options
- * Model Is Setup For Calculation of Average CONCentration Values.
- * NO GAS DEPOSITION Data Provided.
- * NO PARTICLE DEPOSITION Data Provided.
- * Model Uses NO DRY DEPLETION. DDPLETE = F
- * Model Uses NO WET DEPLETION. WETDPLT = F
- * Stack-tip Downwash.
- * Model Accounts for ELEVated Terrain Effects.
- * Use Calms Processing Routine.
- * Use Missing Data Processing Routine.
- * No Exponential Decay.
- * Model Uses URBAN Dispersion Algorithm for the SBL for 95

Source(s),

- for Total of 1 Urban Area(s):
- Urban Population = 3136000.0 ; Urban Roughness Length = 1.000 m
- * Urban Roughness Length of 1.0 Meter Used.
- * ADJ_U* - Use ADJ_U* option for SBL in AERMET
- * CCVR_Sub - Meteorological data includes CCVR substitutions
- * 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: 95 Source(s); 1 Source Group(s); and
945 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 0 VOLUME source(s)
and: 95 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) = 29.00 ;

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 = 3.7 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: 24_092_Glassell_Con_Mit.err

**File for Summary of Results: 24_092_Glassell_Con_Mit.sum

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit *** 05/08/25
*** AERMET - VERSION 16216 *** ***
*** 16:08:40

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

*** AREA SOURCE DATA

X-DIM	Y-DIM	NUMBER	EMISSION	RATE	COORD (SW CORNER)	BASE	RELEASE
SOURCE	PART.	ORIENT.	INIT.	URBAN	EMISSION	RATE	AIRCRAFT
OF AREA	OF AREA	OF AREA	SZ	SOURCE	SCALAR	VARY	HEIGHT
ID	CATS.	/METER**2)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	(METERS)	(DEG.)	(METERS)	BY			
A0000001	0	0.58708E-10	421081.8	3743395.3	60.8	2.64	
74.79	9.50	3.91	2.46	YES	HRDOW	NO	
A0000002	0	0.58708E-10	421156.5	3743390.2	61.4	2.64	
74.79	9.50	3.91	2.46	YES	HRDOW	NO	
A0000003	0	0.58708E-10	421231.1	3743385.1	62.2	2.64	
74.79	9.50	3.91	2.46	YES	HRDOW	NO	
A0000004	0	0.58708E-10	421306.1	3743380.0	62.5	2.64	
24.68	9.50	-0.81	2.46	YES	HRDOW	NO	
A0000005	0	0.58708E-10	421332.9	3743380.9	63.0	2.64	
27.36	9.50	-27.22	2.46	YES	HRDOW	NO	
A0000006	0	0.58708E-10	421358.1	3743394.0	63.2	2.64	
32.54	9.50	-40.67	2.46	YES	HRDOW	NO	
A0000007	0	0.58708E-10	421384.4	3743417.9	63.6	2.64	
72.95	9.50	-79.01	2.46	YES	HRDOW	NO	
A0000008	0	0.23282E-10	421074.8	3743401.2	60.8	2.64	
138.85	16.00	-92.80	2.46	YES	HRDOW	NO	
A0000009	0	0.23282E-10	421068.0	3743539.9	60.7	2.64	
138.85	16.00	-92.80	2.46	YES	HRDOW	NO	
A0000010	0	0.23282E-10	421061.2	3743678.3	60.6	2.64	
61.15	16.00	-91.06	2.46	YES	HRDOW	NO	
A0000011	0	0.23282E-10	421060.1	3743738.8	60.7	2.64	
46.50	16.00	-86.51	2.46	YES	HRDOW	NO	
A0000012	0	0.23282E-10	421062.7	3743784.0	61.2	2.64	
53.97	16.00	-77.28	2.46	YES	HRDOW	NO	
A0000013	0	0.23282E-10	421074.3	3743835.5	61.1	2.64	
73.80	16.00	-69.34	2.46	YES	HRDOW	NO	
A0000014	0	0.23282E-10	421100.3	3743904.6	61.4	2.64	
96.93	16.00	-69.33	2.46	YES	HRDOW	NO	
A0000015	0	0.23282E-10	421134.8	3743996.2	61.5	2.64	
57.01	16.00	-75.96	2.46	YES	HRDOW	NO	
A0000016	0	0.23282E-10	421148.8	3744052.5	61.6	2.64	
39.90	16.00	-83.37	2.46	YES	HRDOW	NO	

A0000017	0	0.23282E-10	421153.4	3744093.8	61.8	2.64
58.50	16.00	-95.23	2.46	YES	HRDOW	NO
A0000018	0	0.23282E-10	421148.1	3744152.4	61.8	2.64
104.06	16.00	-97.91	2.46	YES	HRDOW	NO
A0000019	0	0.23282E-10	421133.8	3744255.1	65.0	2.64
56.67	16.00	-94.92	2.46	YES	HRDOW	NO
A0000020	0	0.23282E-10	421129.0	3744310.6	65.1	2.64
121.49	16.00	-88.52	2.46	YES	HRDOW	NO
A0000021	0	0.23282E-10	421132.1	3744432.0	65.2	2.64
141.91	16.00	-87.94	2.46	YES	HRDOW	NO
A0000022	0	0.23282E-10	421137.2	3744573.8	65.6	2.64
141.91	16.00	-87.94	2.46	YES	HRDOW	NO
A0000023	0	0.23282E-10	421142.3	3744715.6	66.3	2.64
130.98	16.00	-87.43	2.46	YES	HRDOW	NO
A0000024	0	0.23282E-10	421148.1	3744846.4	67.2	2.64
130.98	16.00	-87.43	2.46	YES	HRDOW	NO
A0000025	0	0.23282E-10	421153.9	3744978.9	70.6	2.64
44.14	16.00	-99.14	2.46	YES	HRDOW	NO
A0000026	0	0.23282E-10	421146.7	3745023.4	71.3	2.64
70.28	16.00	-105.80	2.46	YES	HRDOW	NO
A0000027	0	0.23282E-10	421127.0	3745092.4	71.5	2.64
116.59	16.00	-116.66	2.46	YES	HRDOW	NO
A0000028	0	0.23282E-10	421074.7	3745196.6	63.7	2.64
116.59	16.00	-116.66	2.46	YES	HRDOW	NO
A0000029	0	0.23282E-10	421022.4	3745300.8	63.2	2.64
116.59	16.00	-116.66	2.46	YES	HRDOW	NO
A0000030	0	0.23282E-10	420970.2	3745404.9	71.5	2.64
144.14	16.00	-115.82	2.46	YES	HRDOW	NO
A0000031	0	0.23282E-10	420907.4	3745534.6	74.6	2.64
144.14	16.00	-115.82	2.46	YES	HRDOW	NO
A0000032	0	0.23282E-10	420844.6	3745657.3	73.0	2.64
10.13	16.00	-63.44	2.46	YES	HRDOW	NO
A0000033	0	0.23282E-10	420849.8	3745668.7	74.7	2.64
13.78	16.00	-80.54	2.46	YES	HRDOW	NO
A0000034	0	0.23282E-10	420852.1	3745684.5	74.1	2.64
23.95	16.00	-96.79	2.46	YES	HRDOW	NO
A0000035	0	0.23282E-10	420848.6	3745704.0	73.8	2.64
25.58	16.00	-65.14	2.46	YES	HRDOW	NO
A0000036	0	0.23282E-10	420855.6	3745723.3	72.7	2.64
28.87	16.00	-25.56	2.46	YES	HRDOW	NO
A0000037	0	0.23282E-10	420876.7	3745735.1	71.1	2.64
21.88	16.00	10.44	2.46	YES	HRDOW	NO
A0000038	0	0.23282E-10	420894.8	3745732.7	69.9	2.64
18.57	16.00	37.57	2.46	YES	HRDOW	NO
A0000039	0	0.23282E-10	420907.0	3745724.7	69.2	2.64
17.77	16.00	67.52	2.46	YES	HRDOW	NO
A0000040	0	0.23282E-10	420913.2	3745710.5	68.4	2.64
17.63	16.00	84.47	2.46	YES	HRDOW	NO

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit *** 05/08/25
*** AERMET - VERSION 16216 *** ***
*** 16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREA SOURCE DATA

X-DIM	Y-DIM	NUMBER	EMISSION	RATE	COORD (SW CORNER)	BASE	RELEASE
SOURCE	PART.	ORIENT.	INIT.	URBAN	EMISSION	RATE	AIRCRAFT
OF AREA	OF AREA	OF AREA	SZ	SOURCE	SCALAR	VARY	HEIGHT
ID	CATS.	/METER**2)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	(METERS)	(DEG.)	(METERS)	BY			
A0000041	0	0.23282E-10	420915.6	3745697.1	68.3	2.64	
17.48	16.00	114.91	2.46	YES	HRDOW	NO	
A0000042	0	0.23282E-10	420911.1	3745684.6	68.1	2.64	
27.79	16.00	146.63	2.46	YES	HRDOW	NO	
A0000043	0	0.23282E-10	420889.9	3745670.2	68.3	2.64	
41.00	16.00	162.32	2.46	YES	HRDOW	NO	
A0000044	0	0.10144E-10	421059.2	3743400.1	60.7	0.00	
98.54	16.00	87.36	2.46	YES	HRDOW	NO	
A0000045	0	0.10144E-10	421063.8	3743301.7	60.4	0.00	
98.54	16.00	87.36	2.46	YES	HRDOW	NO	
A0000046	0	0.10144E-10	421068.3	3743203.9	60.2	0.00	
118.56	16.00	91.89	2.46	YES	HRDOW	NO	
A0000047	0	0.10144E-10	421064.4	3743085.4	59.9	0.00	
118.56	16.00	91.89	2.46	YES	HRDOW	NO	
A0000048	0	0.10144E-10	421060.5	3742967.2	59.7	0.00	
128.45	16.00	94.02	2.46	YES	HRDOW	NO	
A0000049	0	0.10144E-10	421051.5	3742839.0	59.3	0.00	
128.45	16.00	94.02	2.46	YES	HRDOW	NO	
A0000050	0	0.10144E-10	421042.5	3742710.9	58.4	0.00	
128.45	16.00	94.02	2.46	YES	HRDOW	NO	
A0000051	0	0.10144E-10	421033.5	3742582.8	57.8	0.00	
128.45	16.00	94.02	2.46	YES	HRDOW	NO	
A0000052	0	0.10144E-10	421024.5	3742453.8	57.5	0.00	
113.63	16.00	88.10	2.46	YES	HRDOW	NO	
A0000053	0	0.10144E-10	421028.2	3742340.3	58.2	0.00	
113.63	16.00	88.10	2.46	YES	HRDOW	NO	
A0000054	0	0.10144E-10	421032.3	3742224.7	58.8	0.00	
103.00	16.00	73.64	2.46	YES	HRDOW	NO	
A0000055	0	0.10144E-10	421061.0	3742128.7	59.3	0.00	
76.79	16.00	93.94	2.46	YES	HRDOW	NO	
A0000056	0	0.10144E-10	421063.7	3742059.5	59.1	0.00	
144.26	16.00	-179.96	2.46	YES	HRDOW	NO	

A0000057		0	0.10144E-10	420919.5	3742059.6	57.3	0.00
144.26	16.00	-179.96	2.46	YES	HRDOW		NO
A0000058		0	0.10144E-10	420775.2	3742059.7	56.1	0.00
144.26	16.00	-179.96	2.46	YES	HRDOW		NO
A0000059		0	0.10144E-10	420630.9	3742059.8	55.0	0.00
144.26	16.00	-179.96	2.46	YES	HRDOW		NO
A0000060		0	0.10144E-10	420486.7	3742059.9	55.3	0.00
144.26	16.00	-179.96	2.46	YES	HRDOW		NO
A0000061		0	0.10144E-10	420342.4	3742060.0	55.3	0.00
144.26	16.00	-179.96	2.46	YES	HRDOW		NO
A0000062		0	0.10144E-10	420198.2	3742060.1	54.9	0.00
140.64	16.00	-179.86	2.46	YES	HRDOW		NO
A0000063		0	0.10144E-10	420057.5	3742060.4	54.6	0.00
140.64	16.00	-179.86	2.46	YES	HRDOW		NO
A0000064		0	0.10144E-10	419916.7	3742060.8	54.3	0.00
90.72	16.00	178.71	2.46	YES	HRDOW		NO
A0000065		0	0.10144E-10	419826.0	3742058.7	54.1	0.00
90.72	16.00	178.71	2.46	YES	HRDOW		NO
A0000066		0	0.10144E-10	419736.0	3742056.7	53.9	0.00
49.71	16.00	-176.08	2.46	YES	HRDOW		NO
A0000067		0	0.10144E-10	419688.0	3742059.8	54.3	0.00
60.01	16.00	-164.23	2.46	YES	HRDOW		NO
A0000068		0	0.10144E-10	419631.5	3742075.7	55.8	0.00
62.92	16.00	-155.09	2.46	YES	HRDOW		NO
A0000069		0	0.10144E-10	419575.1	3742101.8	57.6	0.00
95.37	16.00	-149.14	2.46	YES	HRDOW		NO
A0000070		0	0.10144E-10	419493.3	3742150.7	50.8	0.00
95.37	16.00	-149.14	2.46	YES	HRDOW		NO
A0000071		0	0.10144E-10	419411.5	3742199.5	57.4	0.00
129.40	16.00	-148.04	2.46	YES	HRDOW		NO
A0000072		0	0.10144E-10	419301.6	3742268.1	57.3	0.00
65.77	16.00	-149.38	2.46	YES	HRDOW		NO
A0000073		0	0.10144E-10	419243.8	3742302.2	57.8	0.00
53.74	16.00	-159.23	2.46	YES	HRDOW		NO
A0000074		0	0.10144E-10	419192.6	3742321.6	58.7	0.00
44.68	16.00	-165.78	2.46	YES	HRDOW		NO
A0000075		0	0.10144E-10	419147.7	3742332.8	60.0	0.00
126.58	16.00	-177.65	2.46	YES	HRDOW		NO
A0000076		0	0.10144E-10	419021.2	3742338.0	63.7	0.00
126.41	16.00	-177.72	2.46	YES	HRDOW		NO
A0000077		0	0.10144E-10	418896.1	3742342.8	56.2	0.00
38.78	16.00	-168.89	2.46	YES	HRDOW		NO
A0000078		0	0.10144E-10	418858.1	3742350.3	61.6	0.00
25.38	16.00	-168.47	2.46	YES	HRDOW		NO
A0000079		0	0.10144E-10	418833.7	3742355.3	61.5	0.00
15.58	16.00	-165.43	2.46	YES	HRDOW		NO
A0000080		0	0.10144E-10	418820.2	3742358.6	60.8	0.00
15.91	16.00	-152.95	2.46	YES	HRDOW		NO

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit *** 05/08/25
*** AERMET - VERSION 16216 *** ***
*** 16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREA SOURCE DATA

X-DIM	Y-DIM	NUMBER	EMISSION	RATE	COORD (SW CORNER)	BASE	RELEASE
SOURCE	PART.	ORIENT.	INIT.	URBAN	EMISSION	RATE	AIRCRAFT
OF AREA	OF AREA	OF AREA	SZ	SOURCE	SCALAR	VARY	HEIGHT
ID	CATS.	/METER**2)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	(METERS)	(DEG.)	(METERS)	BY			
A0000081	0	0.10144E-10	418808.2	3742364.3	60.4	0.00	
12.58	16.00	-134.03	2.46	YES	HRDOW	NO	
A0000082	0	0.10144E-10	418800.8	3742371.5	59.8	0.00	
20.09	16.00	-117.72	2.46	YES	HRDOW	NO	
A0000083	0	0.10144E-10	418792.2	3742387.0	58.9	0.00	
13.48	16.00	-100.30	2.46	YES	HRDOW	NO	
A0000084	0	0.10144E-10	418789.9	3742398.1	58.4	0.00	
13.02	16.00	-84.68	2.46	YES	HRDOW	NO	
A0000085	0	0.10144E-10	418790.2	3742408.0	58.2	0.00	
20.09	16.00	-62.28	2.46	YES	HRDOW	NO	
A0000086	0	0.10144E-10	418797.6	3742423.4	57.4	0.00	
20.54	16.00	-40.24	2.46	YES	HRDOW	NO	
A0000087	0	0.10144E-10	418810.5	3742435.2	57.0	0.00	
21.46	16.00	-17.16	2.46	YES	HRDOW	NO	
A0000088	0	0.10144E-10	418827.6	3742441.2	56.5	0.00	
22.81	16.00	7.59	2.46	YES	HRDOW	NO	
A0000089	0	0.10144E-10	418846.4	3742439.8	56.2	0.00	
19.78	16.00	37.57	2.46	YES	HRDOW	NO	
A0000090	0	0.10144E-10	418860.5	3742429.3	55.9	0.00	
16.16	16.00	53.34	2.46	YES	HRDOW	NO	
A0000091	0	0.10144E-10	418869.0	3742418.5	55.9	0.00	
12.11	16.00	71.11	2.46	YES	HRDOW	NO	
A0000092	0	0.10144E-10	418872.5	3742409.3	55.8	0.00	
13.58	16.00	87.45	2.46	YES	HRDOW	NO	
A0000093	0	0.10144E-10	418873.1	3742396.7	55.8	0.00	
16.32	16.00	94.24	2.46	YES	HRDOW	NO	
A0000094	0	0.10144E-10	418871.9	3742380.5	56.2	0.00	
38.43	16.00	94.95	2.46	YES	HRDOW	NO	

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*** AERMOD - VERSION 23132 ***      *** C:\Lakes\AERMOD
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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PAGE      5
*** MODELOPTs:      RegDEFAULT  CONC  ELEV  URBAN  ADJ_U*

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

PAREAL1	0	0.17000E-06	421423.1	3743511.5	64.7	5.00	
13	0.00	YES	HRDOW	NO			

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE

GROUPS ***

SRCGROUP ID	SOURCE IDs
-----	-----
ALL	PAREA1
A0000004	, A0000001 , A0000002 , A0000003 ,
	, A0000005 , A0000006 , A0000007 ,
A0000012	A0000008 , A0000009 , A0000010 , A0000011 ,
	, A0000013 , A0000014 , A0000015 ,
A0000020	A0000016 , A0000017 , A0000018 , A0000019 ,
	, A0000021 , A0000022 , A0000023 ,
A0000028	A0000024 , A0000025 , A0000026 , A0000027 ,
	, A0000029 , A0000030 , A0000031 ,
A0000036	A0000032 , A0000033 , A0000034 , A0000035 ,
	, A0000037 , A0000038 , A0000039 ,
A0000044	A0000040 , A0000041 , A0000042 , A0000043 ,
	, A0000045 , A0000046 , A0000047 ,
A0000052	A0000048 , A0000049 , A0000050 , A0000051 ,
	, A0000053 , A0000054 , A0000055 ,
A0000060	A0000056 , A0000057 , A0000058 , A0000059 ,
	, A0000061 , A0000062 , A0000063 ,
A0000068	A0000064 , A0000065 , A0000066 , A0000067 ,
	, A0000069 , A0000070 , A0000071 ,
A0000076	A0000072 , A0000073 , A0000074 , A0000075 ,
	, A0000077 , A0000078 , A0000079 ,
A0000084	A0000080 , A0000081 , A0000082 , A0000083 ,
	, A0000085 , A0000086 , A0000087 ,
A0000092	A0000088 , A0000089 , A0000090 , A0000091 ,
	, A0000093 , A0000094 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN

SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
A0000003	3136000.	PAREA1 , A0000001 , A0000002 ,
A0000007	, A0000004	, A0000005 , A0000006 ,
	, A0000007	
A0000012	A0000008	, A0000009 , A0000010 , A0000011 ,
	, A0000013	, A0000014 , A0000015 ,
A0000020	A0000016	, A0000017 , A0000018 , A0000019 ,
	, A0000021	, A0000022 , A0000023 ,
A0000028	A0000024	, A0000025 , A0000026 , A0000027 ,
	, A0000029	, A0000030 , A0000031 ,
A0000036	A0000032	, A0000033 , A0000034 , A0000035 ,
	, A0000037	, A0000038 , A0000039 ,
A0000044	A0000040	, A0000041 , A0000042 , A0000043 ,
	, A0000045	, A0000046 , A0000047 ,
A0000052	A0000048	, A0000049 , A0000050 , A0000051 ,
	, A0000053	, A0000054 , A0000055 ,
A0000060	A0000056	, A0000057 , A0000058 , A0000059 ,
	, A0000061	, A0000062 , A0000063 ,
A0000068	A0000064	, A0000065 , A0000066 , A0000067 ,
	, A0000069	, A0000070 , A0000071 ,
A0000076	A0000072	, A0000073 , A0000074 , A0000075 ,
	, A0000077	, A0000078 , A0000079 ,
A0000084	A0000080	, A0000081 , A0000082 , A0000083 ,
	, A0000085	, A0000086 , A0000087 ,
A0000092	A0000088	, A0000089 , A0000090 , A0000091 ,
	, A0000093	, A0000094 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = PAREA1      ; SOURCE TYPE = AREAPOLY :
  HOUR   SCALAR  HOUR   SCALAR  HOUR   SCALAR  HOUR   SCALAR  HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000001      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21
.0000E+00     22 .0000E+00     23 .0000E+00     24 .0000E+00
                                DAY OF WEEK = SUNDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .0000E+00      8 .0000E+00
      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13
.0000E+00     14 .0000E+00     15 .0000E+00     16 .0000E+00
     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21
.0000E+00     22 .0000E+00     23 .0000E+00     24 .0000E+00

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000003      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000004      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21
.0000E+00     22 .0000E+00     23 .0000E+00     24 .0000E+00
                                DAY OF WEEK = SUNDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .0000E+00      8 .0000E+00
      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13
.0000E+00     14 .0000E+00     15 .0000E+00     16 .0000E+00
     17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21
.0000E+00     22 .0000E+00     23 .0000E+00     24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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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 = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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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 = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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 ***      ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000007      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000008      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000009      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000010      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000011      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000012      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000013      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000014      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000015      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000016      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000017      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

```

```

SOURCE ID = A0000018      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit *** 05/08/25
*** AERMET - VERSION 16216 *** ***
*** 16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000019 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000020      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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```

SOURCE ID = A0000021      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000022      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000023      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000024      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000025      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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```

SOURCE ID = A0000026      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000027      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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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 = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000029      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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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 = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000031      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000032      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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```

SOURCE ID = A0000033      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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```

SOURCE ID = A0000034      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000035      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000036      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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SOURCE ID = A0000037      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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```

SOURCE ID = A0000038      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000039      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000040      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000041      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000042      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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```

SOURCE ID = A0000043      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000044      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000045      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000046      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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SOURCE ID = A0000047      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000048      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

```

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

```

SOURCE ID = A0000049      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000050      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000051      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000052      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000053      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

```

```

SOURCE ID = A0000054      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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```

SOURCE ID = A0000055      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000056      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000057      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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SOURCE ID = A0000058      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000059      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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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 = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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```

SOURCE ID = A0000061      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000062      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000063      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000064      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000065      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000066      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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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 = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000068      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000069      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000070      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

```

```

SOURCE ID = A0000071      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000072      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000073      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000074      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000075      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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```

SOURCE ID = A0000076      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000077      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000078      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 ***      ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000079      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000080      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

```

SOURCE ID = A0000081      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = A0000082      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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```

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

```

```

SOURCE ID = A0000083      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000084      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000085      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000086      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000087      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000088      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000089      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000090      ; SOURCE TYPE = AREA      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5
.0000E+00      6 .0000E+00      7 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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 .1000E+01      8 .1000E+01
      9 .1000E+01     10 .1000E+01     11 .1000E+01     12 .1000E+01     13
.1000E+01     14 .1000E+01     15 .1000E+01     16 .1000E+01
     17 .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit *** 05/08/25
*** AERMET - VERSION 16216 *** ***
*** 16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = A0000091 ; SOURCE TYPE = AREA :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5
.0000E+00  6 .0000E+00  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13
.1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

```

```

SOURCE ID = A0000092      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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```

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

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```

SOURCE ID = A0000093      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
***      16:08:40

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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SOURCE ID = A0000094      ; SOURCE TYPE = AREA      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1  .0000E+00      2  .0000E+00      3  .0000E+00      4  .0000E+00      5
.0000E+00      6  .0000E+00      7  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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  .1000E+01      8  .1000E+01
      9  .1000E+01     10  .1000E+01     11  .1000E+01     12  .1000E+01     13
.1000E+01     14  .1000E+01     15  .1000E+01     16  .1000E+01
     17  .0000E+00     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
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit *** 05/08/25
*** AERMET - VERSION 16216 *** ***
*** 16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** GRIDDED RECEPTOR NETWORK

SUMMARY ***

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

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

418627.2, 418740.8, 418854.4, 418967.9, 419081.5, 419195.1,
419308.6, 419422.2, 419535.8, 419649.4,
419762.9, 419876.5, 419990.1, 420103.6, 420217.2, 420330.8,
420444.3, 420557.9, 420671.5, 420785.1,
420898.6, 421012.2, 421125.8, 421239.3, 421352.9, 421466.5,
421580.0, 421693.6, 421807.2, 421920.8,

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

3741761.9, 3741911.1, 3742060.3, 3742209.6, 3742358.8, 3742508.0,
3742657.2, 3742806.5, 3742955.7, 3743104.9,
3743254.2, 3743403.4, 3743552.6, 3743701.9, 3743851.1, 3744000.3,
3744149.5, 3744298.8, 3744448.0, 3744597.2,
3744746.5, 3744895.7, 3745044.9, 3745194.2, 3745343.4, 3745492.6,
3745641.8, 3745791.1, 3745940.3, 3746089.5,

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit *** 05/08/25
*** AERMET - VERSION 16216 *** ***
*** 16:08:40

PAGE 104

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN

METERS *

Y-COORD (METERS)					X-COORD
		418627.22	418740.79	418854.36	418967.93
419081.50	419195.07	419308.64	419422.21	419535.78	

3746089.54		60.80	62.00	61.80	66.20
67.10	62.40	62.90	63.30	63.80	
3745940.31		64.70	64.10	62.20	69.70
68.10	62.90	63.20	63.40	63.80	
3745791.08		60.60	61.00	66.20	70.80
63.70	70.90	64.00	63.80	63.90	
3745641.85		60.60	60.80	61.00	69.50
65.00	62.40	64.20	63.40	66.50	
3745492.62		60.30	60.90	61.20	67.00
61.70	62.40	62.10	62.90	63.40	
3745343.39		60.50	60.50	61.30	63.60
61.40	61.70	61.70	62.80	63.20	
3745194.16		59.40	59.40	59.70	61.60
61.20	61.30	62.10	62.90	63.40	
3745044.93		59.10	60.30	60.50	61.40
61.70	61.20	62.40	62.90	63.20	
3744895.70		59.70	60.10	59.80	61.20
61.90	61.90	61.70	63.10	63.60	
3744746.47		59.40	59.70	60.20	60.90
61.30	61.60	62.30	63.00	63.50	
3744597.24		59.10	59.60	61.50	60.60
61.60	61.90	62.50	62.50	62.70	
3744448.01		59.30	60.10	61.30	60.30
63.30	61.40	61.90	62.20	62.80	
3744298.78		59.10	60.00	59.70	60.30
60.80	61.10	62.00	61.60	62.40	
3744149.55		58.80	59.50	59.70	59.90
59.30	60.80	61.10	61.70	62.10	
3744000.32		58.60	58.90	59.30	59.60
59.30	59.60	60.50	61.20	61.40	
3743851.09		58.40	58.60	58.10	59.40
59.40	59.70	60.10	60.40	60.60	

3743701.86		57.70	58.20	57.80	59.00
59.10	59.30	59.60	60.50	60.80	
3743552.63		57.20	57.90	58.10	58.70
58.50	59.10	59.60	60.10	60.30	
3743403.40		56.80	57.30	57.20	58.50
58.40	59.00	59.70	50.80	50.60	
3743254.17		56.70	57.20	56.70	58.30
57.90	58.90	59.40	48.30	48.20	
3743104.94		56.50	57.00	57.40	58.40
57.90	57.90	58.70	48.10	48.10	
3742955.71		56.00	56.50	56.40	57.40
57.10	57.90	58.00	48.10	52.70	
3742806.48		55.90	56.00	56.20	57.10
56.80	57.00	48.10	48.10	48.10	
3742657.25		55.40	55.60	55.90	56.70
56.80	55.80	48.10	54.70	49.10	
3742508.02		54.50	55.10	56.40	57.80
51.50	48.10	48.10	48.20	55.50	
3742358.79		54.60	58.00	59.90	60.60
61.70	54.50	56.70	49.50	51.20	
3742209.56		53.70	53.60	56.20	58.30
55.80	56.50	52.60	55.70	51.00	
3742060.33		53.50	53.50	57.30	54.10
54.10	54.50	48.70	52.80	53.50	
3741911.10		52.40	53.00	53.50	53.40
52.80	53.70	48.30	47.10	53.80	
3741761.87		51.80	61.50	53.00	53.50
52.50	53.40	51.10	47.90	52.90	

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit *** 05/08/25
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*** 16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN

METERS *

Y-COORD (METERS)					X-COORD
		419649.35	419762.92	419876.49	419990.06
420103.63	420217.20	420330.77	420444.34	420557.91	

3746089.54		63.80	64.20	64.50	65.60
65.90	65.50	66.40	66.80	67.30	
3745940.31		64.10	64.80	64.90	65.20
65.90	66.00	66.60	66.90	67.20	
3745791.08		64.20	64.70	64.70	65.20
65.70	66.60	66.70	66.90	67.70	
3745641.85		64.30	64.70	63.90	65.80
65.90	66.40	66.20	66.70	67.60	
3745492.62		65.10	65.20	65.20	65.30
65.60	66.60	67.50	68.20	67.70	
3745343.39		63.70	63.60	64.30	65.50
66.00	66.20	66.30	66.60	67.20	
3745194.16		63.70	64.10	64.60	65.00
65.50	65.80	66.20	66.60	67.30	
3745044.93		63.40	64.90	64.90	65.10
65.70	65.80	66.10	67.90	60.50	
3744895.70		63.60	64.50	64.50	65.20
65.50	65.80	58.70	59.50	66.80	
3744746.47		63.30	64.40	64.00	64.80
65.00	57.90	57.20	59.50	59.60	
3744597.24		63.60	64.00	64.20	66.20
56.00	57.30	58.80	64.30	68.70	
3744448.01		63.10	63.80	63.10	58.30
56.20	58.50	64.10	65.70	65.70	
3744298.78		62.70	63.90	65.50	65.80
61.10	59.90	68.90	67.20	65.00	
3744149.55		62.60	61.90	57.40	55.80
57.90	63.30	64.40	64.60	63.50	
3744000.32		61.90	61.60	54.50	58.80
62.70	62.80	62.50	62.70	62.30	
3743851.09		48.10	53.80	53.50	54.30
61.80	62.40	62.50	61.80	62.10	

3743701.86		48.30	48.20	58.80	54.10
60.40	60.70	62.20	61.80	61.50	
3743552.63		49.00	50.80	53.90	60.40
60.00	60.00	61.50	56.00	61.50	
3743403.40		49.20	54.10	53.20	60.20
60.60	60.20	60.60	55.60	60.60	
3743254.17		48.10	58.40	55.50	58.40
58.50	59.60	59.90	59.90	60.00	
3743104.94		49.70	52.80	57.10	58.40
59.30	59.20	59.00	59.40	59.40	
3742955.71		53.30	52.20	58.50	58.20
59.60	58.60	58.80	58.50	59.10	
3742806.48		53.00	57.80	58.10	58.20
58.20	57.90	58.40	58.20	58.30	
3742657.25		51.80	57.00	57.10	57.10
57.10	56.90	57.30	57.50	57.50	
3742508.02		51.70	56.60	57.00	57.00
56.90	56.60	57.00	56.80	57.20	
3742358.79		56.60	56.30	55.90	56.50
56.30	56.10	56.40	56.70	56.70	
3742209.56		57.30	55.70	56.30	55.30
55.70	55.60	55.80	56.30	56.00	
3742060.33		55.00	53.90	54.20	54.50
54.70	54.90	55.30	55.30	55.10	
3741911.10		54.20	53.90	54.30	55.40
55.00	54.90	54.80	54.90	54.90	
3741761.87		53.40	53.60	53.90	54.70
54.30	54.10	54.10	54.40	54.80	

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*** AERMOD - VERSION 23132 ***      *** C:\Lakes\AERMOD
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit ***      05/08/25
*** AERMET - VERSION 16216 ***      ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN

METERS *

Y-COORD (METERS)					X-COORD
		420671.48	420785.05	420898.62	421012.19
421125.76	421239.33	421352.90	421466.47	421580.04	

3746089.54		67.70	68.50	69.00	68.70
69.10	70.70	70.20	70.60	71.00	
3745940.31		68.20	67.90	68.90	69.20
69.30	69.70	70.00	70.80	71.00	
3745791.08		67.80	73.20	68.20	68.60
70.20	68.20	70.50	71.30	70.80	
3745641.85		67.80	68.30	69.40	69.30
68.60	69.70	70.00	70.10	72.10	
3745492.62		68.20	67.40	73.50	69.80
69.60	71.20	65.00	63.90	63.90	
3745343.39		67.70	68.60	70.40	64.60
63.30	64.30	64.90	64.50	64.80	
3745194.16		67.80	65.10	63.00	66.20
63.70	65.80	69.30	69.30	69.40	
3745044.93		65.90	64.40	63.30	69.00
71.10	69.30	69.20	68.80	69.30	
3744895.70		62.40	68.20	66.40	67.50
68.10	67.50	67.80	68.80	69.10	
3744746.47		65.20	66.00	66.50	67.10
66.90	67.10	68.00	68.10	67.60	
3744597.24		66.00	66.60	66.80	67.20
65.70	65.80	65.90	67.30	67.90	
3744448.01		65.10	66.10	66.70	67.10
65.30	66.00	66.30	66.80	67.00	
3744298.78		65.40	65.20	64.70	64.80
65.10	65.90	66.60	67.40	67.60	
3744149.55		63.60	63.40	62.90	62.30
61.80	62.40	62.30	62.60	62.50	
3744000.32		62.20	62.00	61.80	61.60
61.50	61.90	61.60	62.00	64.80	
3743851.09		62.10	61.90	61.60	61.20
61.20	61.70	62.40	62.90	64.80	

3743701.86		61.70	61.70	60.80	61.00
61.20	61.60	62.30	63.60	65.70	
3743552.63		61.10	61.20	61.00	60.70
61.00	62.80	63.00	64.90	66.20	
3743403.40		60.30	60.40	61.20	61.00
61.20	62.70	63.00	64.90	66.30	
3743254.17		59.70	60.20	60.30	60.40
61.00	61.10	62.60	64.80	66.00	
3743104.94		59.40	59.10	59.00	59.90
61.10	61.70	63.10	64.40	64.70	
3742955.71		58.70	59.00	58.80	59.50
60.80	62.10	63.10	64.50	65.40	
3742806.48		57.90	58.50	58.00	59.00
60.10	61.30	63.10	64.10	65.10	
3742657.25		57.70	57.70	57.70	57.70
58.70	60.70	60.90	62.30	64.10	
3742508.02		57.00	56.80	57.10	57.90
58.50	59.80	61.00	62.30	62.50	
3742358.79		56.50	56.00	57.00	58.20
59.60	59.60	60.80	61.90	62.10	
3742209.56		56.00	56.50	57.50	58.30
59.70	60.10	60.40	62.80	62.80	
3742060.33		55.50	56.20	57.20	59.20
59.20	60.10	61.30	62.60	63.60	
3741911.10		55.60	56.30	57.20	59.20
59.70	61.20	61.60	62.70	64.30	
3741761.87		55.50	56.60	57.70	58.60
60.10	61.20	62.70	64.00	64.70	

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit *** 05/08/25
*** AERMET - VERSION 16216 *** ***
*** 16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN

METERS *

Y-COORD (METERS)				X-COORD
(METERS)	421693.61	421807.18	421920.75	
3746089.54	71.20	72.00	72.20	
3745940.31	71.00	73.50	73.30	
3745791.08	72.30	73.40	73.80	
3745641.85	69.50	64.40	64.70	
3745492.62	69.30	70.10	67.10	
3745343.39	70.00	70.30	71.70	
3745194.16	70.00	70.00	72.70	
3745044.93	69.00	69.90	71.20	
3744895.70	69.20	70.20	76.70	
3744746.47	69.10	75.70	79.60	
3744597.24	69.00	75.00	86.30	
3744448.01	68.80	70.10	73.80	
3744298.78	67.90	69.40	67.50	
3744149.55	65.10	66.00	65.80	
3744000.32	64.80	66.20	66.30	
3743851.09	65.70	66.40	67.20	
3743701.86	67.00	68.10	68.90	
3743552.63	67.50	68.50	68.90	
3743403.40	67.40	69.10	70.80	
3743254.17	67.60	69.30	70.40	
3743104.94	66.00	67.20	68.80	
3742955.71	66.60	67.00	69.20	
3742806.48	66.50	67.50	68.90	
3742657.25	65.50	66.30	68.60	
3742508.02	63.30	64.60	66.20	
3742358.79	63.20	64.40	66.70	
3742209.56	64.20	65.30	67.20	
3742060.33	64.50	66.00	67.50	
3741911.10	65.00	66.10	68.10	
3741761.87	65.60	66.90	68.00	

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit *** 05/08/25
*** AERMET - VERSION 16216 *** ***
*** 16:08:40

PAGE 108

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN

METERS *

Y-COORD (METERS)					X-COORD
		418627.22	418740.79	418854.36	418967.93
419081.50	419195.07	419308.64	419422.21	419535.78	

3746089.54		73.80	70.00	61.80	66.20
76.70	62.40	62.90	63.30	63.80	
3745940.31		69.00	65.90	71.20	69.70
76.70	62.90	63.20	63.40	63.80	
3745791.08		60.60	61.00	68.00	70.80
75.60	73.60	70.80	63.80	63.90	
3745641.85		60.60	60.80	69.10	69.50
68.00	62.40	70.90	69.00	66.50	
3745492.62		60.30	60.90	61.20	67.00
61.70	62.40	62.10	62.90	63.40	
3745343.39		60.50	60.50	61.30	63.60
61.40	61.70	61.70	62.80	63.20	
3745194.16		59.40	59.40	59.70	61.60
61.20	61.30	62.10	62.90	63.40	
3745044.93		59.10	60.30	60.50	61.40
61.70	61.20	62.40	62.90	63.20	
3744895.70		59.70	60.10	59.80	61.20
61.90	61.90	61.70	63.10	63.60	
3744746.47		59.40	59.70	60.20	60.90
61.30	61.60	62.30	63.00	63.50	
3744597.24		59.10	64.00	67.40	60.60
61.60	61.90	62.50	62.50	62.70	
3744448.01		59.30	60.10	61.30	68.20
63.30	61.40	61.90	62.20	62.80	
3744298.78		59.10	60.00	59.70	60.30
60.80	61.10	62.00	61.60	62.40	
3744149.55		58.80	59.50	59.70	59.90
59.30	60.80	61.10	61.70	62.10	
3744000.32		58.60	58.90	66.90	67.20
65.50	59.60	60.50	61.20	61.40	
3743851.09		58.40	58.60	58.10	59.40
59.40	59.70	60.10	60.40	60.60	

3743701.86	57.70	58.20	57.80	59.00
59.10 59.30	59.60	60.50	60.80	
3743552.63	57.20	57.90	58.10	58.70
58.50 59.10	59.60	60.10	60.30	
3743403.40	56.80	57.30	57.20	58.50
58.40 59.00	59.70	61.20	50.60	
3743254.17	56.70	57.20	56.70	58.30
57.90 58.90	59.40	61.20	48.20	
3743104.94	56.50	57.00	65.30	65.60
64.10 57.90	58.70	60.00	48.10	
3742955.71	56.00	56.50	56.40	57.40
57.10 57.90	58.00	53.50	53.50	
3742806.48	55.90	56.00	56.20	57.10
56.80 57.00	58.30	48.10	57.50	
3742657.25	55.40	55.60	55.90	56.70
56.80 56.20	57.50	56.30	57.20	
3742508.02	54.50	55.10	56.40	57.80
56.70 48.10	57.80	57.90	56.60	
3742358.79	54.60	58.00	63.00	64.40
61.70 60.50	56.70	55.70	56.20	
3742209.56	53.70	53.60	56.20	58.30
55.80 56.50	57.40	57.60	56.10	
3742060.33	53.50	53.50	57.30	54.10
54.10 54.50	55.40	55.50	57.90	
3741911.10	52.40	60.10	59.50	53.40
52.80 53.70	52.60	53.40	53.80	
3741761.87	51.80	61.50	61.20	53.50
52.50 53.40	52.20	53.90	52.90	

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit *** 05/08/25
*** AERMET - VERSION 16216 *** ***
*** 16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN

METERS *

Y-COORD (METERS)					X-COORD
		419649.35	419762.92	419876.49	419990.06
420103.63	420217.20	420330.77	420444.34	420557.91	

3746089.54		63.80	64.20	64.50	65.60
65.90	65.50	66.40	66.80	67.30	
3745940.31		64.10	64.80	64.90	65.20
65.90	66.00	66.60	66.90	67.20	
3745791.08		64.20	64.70	64.70	65.20
65.70	66.60	66.70	66.90	67.70	
3745641.85		64.30	64.70	64.70	65.80
65.90	66.40	66.20	66.70	67.60	
3745492.62		65.10	65.20	65.20	65.30
65.60	66.60	67.50	68.20	67.70	
3745343.39		63.70	63.60	64.30	65.50
66.00	66.20	66.30	66.60	67.20	
3745194.16		63.70	64.10	64.60	65.00
65.50	65.80	66.20	66.60	67.30	
3745044.93		63.40	64.90	64.90	65.10
65.70	65.80	66.10	67.90	68.80	
3744895.70		63.60	64.50	64.50	65.20
65.50	65.80	67.80	67.50	67.70	
3744746.47		63.30	64.40	64.00	64.80
66.10	67.00	65.00	83.80	83.80	
3744597.24		63.60	64.00	64.20	66.20
66.20	64.90	83.80	83.80	83.80	
3744448.01		63.10	63.80	63.10	66.70
64.40	64.60	83.80	83.80	83.80	
3744298.78		62.70	63.90	66.60	66.80
67.30	73.00	73.00	73.60	65.00	
3744149.55		62.60	61.90	65.00	63.10
64.50	63.30	64.40	64.60	63.50	
3744000.32		61.90	61.60	64.40	62.50
62.70	62.80	62.50	62.70	62.30	
3743851.09		62.70	63.60	61.30	61.10
61.80	62.40	62.50	61.80	62.10	

3743701.86		62.10	60.10	60.30	61.60
60.40	60.70	62.20	61.80	61.50	
3743552.63		61.10	59.70	59.90	60.40
60.00	60.00	61.50	62.20	61.50	
3743403.40		52.90	59.30	59.80	60.20
60.60	60.20	60.60	61.00	60.60	
3743254.17		58.50	58.40	59.90	58.40
58.50	59.60	59.90	59.90	60.00	
3743104.94		58.50	58.50	59.10	58.40
59.30	59.20	59.00	59.40	59.40	
3742955.71		58.00	58.70	58.50	58.20
59.60	58.60	58.80	58.50	59.10	
3742806.48		57.60	57.80	58.10	58.20
58.20	57.90	58.40	58.20	58.30	
3742657.25		51.80	57.00	57.10	57.10
57.10	56.90	57.30	57.50	57.50	
3742508.02		57.30	56.60	57.00	57.00
56.90	56.60	57.00	56.80	57.20	
3742358.79		56.60	56.30	55.90	56.50
56.30	56.10	56.40	56.70	56.70	
3742209.56		57.30	55.70	56.30	55.30
55.70	55.60	55.80	56.30	56.00	
3742060.33		55.00	53.90	54.20	54.50
54.70	54.90	55.30	55.30	55.10	
3741911.10		54.20	53.90	54.30	55.40
55.00	54.90	54.80	54.90	54.90	
3741761.87		53.40	53.60	53.90	54.70
54.30	54.10	54.10	54.40	54.80	

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit *** 05/08/25
*** AERMET - VERSION 16216 *** ***
*** 16:08:40

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN

METERS *

Y-COORD (METERS)					X-COORD
		420671.48	420785.05	420898.62	421012.19
421125.76	421239.33	421352.90	421466.47	421580.04	
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
3746089.54		67.70	68.50	69.00	68.70
69.10	70.70	70.20	70.60	71.00	
3745940.31		68.20	68.60	68.90	69.20
69.30	69.70	70.00	70.80	71.00	
3745791.08		67.80	73.20	73.90	68.60
70.20	70.60	70.50	71.30	70.80	
3745641.85		67.80	75.60	75.20	69.30
68.60	69.70	70.00	70.10	72.10	
3745492.62		68.20	71.30	73.50	72.80
69.60	71.20	71.70	71.60	70.90	
3745343.39		67.70	68.60	70.40	71.50
63.30	69.80	69.90	64.50	70.80	
3745194.16		67.80	73.50	73.70	68.60
63.70	69.70	69.30	69.30	69.40	
3745044.93		66.70	68.20	68.80	69.00
71.10	69.30	69.20	68.80	69.30	
3744895.70		62.40	68.20	66.40	67.50
68.10	67.50	67.80	68.80	69.10	
3744746.47		65.20	66.00	66.50	67.10
66.90	67.10	68.00	68.10	67.60	
3744597.24		81.70	66.60	66.80	67.20
65.70	65.80	65.90	67.30	67.90	
3744448.01		81.70	66.10	66.70	67.10
65.30	66.00	66.30	66.80	67.00	
3744298.78		65.40	65.20	64.70	64.80
65.10	65.90	66.60	67.40	67.60	
3744149.55		63.60	63.40	62.90	62.30
61.80	62.40	62.30	62.60	62.50	
3744000.32		62.20	62.00	61.80	61.60
61.50	61.90	61.60	62.00	64.80	
3743851.09		62.10	61.90	61.60	61.20
61.20	61.70	62.40	62.90	64.80	

3743701.86		61.70	61.70	60.80	61.00
61.20	61.60	62.30	63.60	65.70	
3743552.63		61.10	61.20	61.00	60.70
61.00	62.80	63.00	64.90	66.20	
3743403.40		60.30	60.40	61.20	61.00
61.20	62.70	63.00	64.90	66.30	
3743254.17		59.70	60.20	60.30	60.40
61.00	61.10	62.60	64.80	66.00	
3743104.94		59.40	59.10	59.00	59.90
61.10	61.70	63.10	64.40	64.70	
3742955.71		58.70	59.00	58.80	59.50
60.80	62.10	63.10	64.50	65.40	
3742806.48		57.90	58.50	58.00	59.00
60.10	61.30	63.10	64.10	65.10	
3742657.25		57.70	57.70	57.70	57.70
58.70	60.70	60.90	62.30	64.10	
3742508.02		57.00	56.80	57.10	57.90
58.50	59.80	61.00	62.30	62.50	
3742358.79		56.50	56.00	57.00	58.20
59.60	59.60	60.80	61.90	62.10	
3742209.56		56.00	56.50	57.50	58.30
59.70	60.10	60.40	62.80	62.80	
3742060.33		55.50	56.20	57.20	59.20
59.20	60.10	61.30	62.60	63.60	
3741911.10		55.60	56.30	57.20	59.20
59.70	61.20	61.60	62.70	64.30	
3741761.87		55.50	56.60	57.70	58.60
60.10	61.20	62.70	64.00	64.70	

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN

METERS *

Y-COORD	X-COORD		
(METERS)			
(METERS)	421693.61	421807.18	421920.75

3746089.54	71.20	72.00	72.20
3745940.31	71.00	73.50	73.30
3745791.08	72.30	73.40	73.80
3745641.85	72.50	72.90	64.70
3745492.62	71.20	71.60	71.80
3745343.39	70.90	70.30	72.10
3745194.16	70.00	70.00	72.70
3745044.93	69.00	69.90	71.20
3744895.70	69.20	87.50	102.90
3744746.47	69.10	102.90	102.90
3744597.24	69.00	102.90	102.90
3744448.01	68.80	101.40	102.90
3744298.78	67.90	69.40	98.00
3744149.55	65.10	66.00	65.80
3744000.32	64.80	66.20	66.30
3743851.09	65.70	66.40	67.20
3743701.86	67.00	68.10	68.90
3743552.63	67.50	68.50	68.90
3743403.40	67.40	69.10	70.80
3743254.17	67.60	69.30	70.40
3743104.94	66.00	67.20	68.80
3742955.71	66.60	67.00	69.20
3742806.48	66.50	67.50	68.90
3742657.25	65.50	66.30	68.60
3742508.02	63.30	64.60	66.20
3742358.79	63.20	64.40	66.70
3742209.56	64.20	65.30	67.20
3742060.33	64.50	66.00	67.50
3741911.10	65.00	66.10	68.10
3741761.87	65.60	66.90	68.00

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*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN

RECEPTORS ***

(X-COORD, Y-COORD, ZELEV,

ZHILL, ZFLAG)

(METERS)

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( 421177.3, 3743553.3, 61.9, 61.9, 0.0); (
421114.1, 3743562.0, 60.8, 60.8, 0.0); (
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421338.3, 3743540.4, 63.2, 63.2, 0.0); (
( 421367.5, 3743539.8, 63.3, 63.3, 0.0); (
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( 421471.5, 3743489.3, 65.5, 65.5, 0.0); (
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( 421442.5, 3743368.7, 64.8, 64.8, 0.0); (
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( 421039.7, 3743571.9, 60.7, 60.7, 0.0); (
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( 421081.1, 3743576.7, 60.6, 60.6, 0.0); (
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( 420683.7, 3743622.1, 62.0, 62.0, 0.0); (
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( 421194.4, 3743348.4, 61.3, 61.3, 0.0); (
421035.3, 3743459.7, 60.9, 60.9, 0.0); (
( 421038.0, 3743398.6, 60.8, 60.8, 0.0); (
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( 420943.5, 3743534.1, 61.1, 61.1, 0.0); (
420905.9, 3743534.5, 61.0, 61.0, 0.0); (

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( 420824.3, 3743542.6,      60.9,      60.9,      0.0);      (  
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( 421520.4, 3743675.9,      65.0,      65.0,      0.0);      (  
421817.4, 3743705.0,      68.4,      68.4,      0.0);      (  
( 422082.8, 3743621.1,      71.6,      71.6,      0.0);
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*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
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*** 16:08:40

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF

METEOROLOGICAL DATA ***

Surface file: ..\..\Met
Files\FullertonAirportADJU\KFUL_V9_ADJU\KFUL_v9.SFC
Met Version: 16216
Profile file: ..\..\Met
Files\FullertonAirportADJU\KFUL_V9_ADJU\KFUL_v9.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 3166 Upper air station no.:
3190
Name: FULLERTON_MUNICIPAL_AIRPORT Name:
FULLERTON_MUNICIPAL_AIRPORT
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	-4.8	0.098	-9.000	-9.000	-999.	74.	18.0	0.26	
2.61	1.00				0.96	322.	10.1	283.8	2.0				
12	01	01	1	02	-1.9	0.072	-9.000	-9.000	-999.	47.	18.0	0.26	
2.61	1.00				0.52	13.	10.1	283.1	2.0				
12	01	01	1	03	-3.1	0.083	-9.000	-9.000	-999.	57.	16.3	0.26	
2.61	1.00				0.75	73.	10.1	282.0	2.0				
12	01	01	1	04	-4.3	0.094	-9.000	-9.000	-999.	69.	17.3	0.26	
2.61	1.00				0.91	98.	10.1	281.4	2.0				
12	01	01	1	05	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.26	
2.61	1.00				0.00	0.	10.1	280.9	2.0				
12	01	01	1	06	-2.1	0.074	-9.000	-9.000	-999.	48.	17.6	0.26	
2.61	1.00				0.55	80.	10.1	280.4	2.0				
12	01	01	1	07	-2.8	0.080	-9.000	-9.000	-999.	54.	16.3	0.26	
2.61	1.00				0.69	201.	10.1	280.4	2.0				
12	01	01	1	08	-1.5	0.066	-9.000	-9.000	-999.	41.	17.0	0.26	
2.61	0.54				0.52	72.	10.1	280.9	2.0				
12	01	01	1	09	37.4	-9.000	-9.000	-9.000	38.	-999.	-99999.0	0.26	
2.61	0.31				0.00	0.	10.1	285.9	2.0				
12	01	01	1	10	109.1	0.151	0.713	0.008	121.	141.	-2.9	0.26	
2.61	0.24				0.79	268.	10.1	289.9	2.0				
12	01	01	1	11	160.5	0.148	1.143	0.005	338.	136.	-1.8	0.26	
2.61	0.21				0.70	273.	10.1	294.2	2.0				
12	01	01	1	12	186.9	0.156	1.483	0.005	634.	148.	-1.8	0.26	
2.61	0.20				0.74	230.	10.1	297.5	2.0				

12	01	01	1	13	187.4	0.210	1.777	0.005	1088.	231.	-4.5	0.26
2.61		0.20		1.20	227.		10.1	300.4	2.0			
12	01	01	1	14	160.3	0.235	1.833	0.005	1395.	274.	-7.4	0.26
2.61		0.21		1.47	233.		10.1	300.9	2.0			
12	01	01	1	15	109.1	0.197	1.662	0.005	1527.	210.	-6.3	0.26
2.61		0.25		1.20	233.		10.1	302.0	2.0			
12	01	01	1	16	33.3	0.243	1.125	0.005	1548.	288.	-39.2	0.26
2.61		0.33		1.91	229.		10.1	298.1	2.0			
12	01	01	1	17	-9.1	0.141	-9.000	-9.000	-999.	132.	28.3	0.26
2.61		0.60		1.37	212.		10.1	294.2	2.0			
12	01	01	1	18	-4.3	0.094	-9.000	-9.000	-999.	69.	17.5	0.26
2.61		1.00		0.91	190.		10.1	292.0	2.0			
12	01	01	1	19	-2.8	0.079	-9.000	-9.000	-999.	54.	16.3	0.26
2.61		1.00		0.70	302.		10.1	289.2	2.0			
12	01	01	1	20	-4.0	0.091	-9.000	-9.000	-999.	65.	17.0	0.26
2.61		1.00		0.87	338.		10.1	288.1	2.0			
12	01	01	1	21	-6.3	0.113	-9.000	-9.000	-999.	91.	20.5	0.26
2.61		1.00		1.11	304.		10.1	287.0	2.0			
12	01	01	1	22	-3.1	0.082	-9.000	-9.000	-999.	57.	16.3	0.26
2.61		1.00		0.75	76.		10.1	285.4	2.0			
12	01	01	1	23	-2.4	0.076	-9.000	-9.000	-999.	50.	16.7	0.26
2.61		1.00		0.62	306.		10.1	284.9	2.0			
12	01	01	1	24	-3.6	0.087	-9.000	-9.000	-999.	62.	16.6	0.26
2.61		1.00		0.82	318.		10.1	283.8	2.0			

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
12	01	01	01	10.1	1	322.	0.96	283.8	99.0	-99.00	-99.00

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

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
View\24_092_Glassell_Con_Mit\24_092_Glassell_Con_Mit *** 05/08/25
*** AERMET - VERSION 16216 *** ***
*** 16:08:40

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN 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 , A0000026 , A0000027 , . . . ,

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

*** CONC OF PM_10 IN
MICROGRAMS/M**3 ***

Y-COORD (METERS)	X-COORD
(METERS) 418627.22 418740.79 418854.36 418967.93	
419081.50 419195.07 419308.64 419422.21 419535.78	
- - - - -	- - - - -
3746089.54 0.00006 0.00007 0.00007 0.00007	0.00007
0.00007 0.00007 0.00007 0.00008 0.00008	
3745940.31 0.00007 0.00007 0.00007 0.00007	0.00007
0.00007 0.00008 0.00008 0.00008 0.00008	
3745791.08 0.00007 0.00007 0.00007 0.00007	0.00007
0.00008 0.00008 0.00008 0.00008 0.00009	
3745641.85 0.00008 0.00008 0.00008 0.00008	0.00008
0.00008 0.00008 0.00009 0.00009 0.00009	
3745492.62 0.00008 0.00008 0.00008 0.00008	0.00009
0.00009 0.00009 0.00009 0.00009 0.00010	
3745343.39 0.00009 0.00009 0.00009 0.00009	0.00009
0.00009 0.00010 0.00010 0.00010 0.00010	
3745194.16 0.00010 0.00010 0.00010 0.00010	0.00010
0.00010 0.00010 0.00011 0.00011 0.00011	
3745044.93 0.00011 0.00011 0.00011 0.00011	0.00011
0.00011 0.00012 0.00012 0.00012 0.00012	
3744895.70 0.00013 0.00013 0.00013 0.00013	0.00013
0.00013 0.00013 0.00013 0.00013 0.00014	
3744746.47 0.00015 0.00015 0.00015 0.00015	0.00015
0.00015 0.00015 0.00015 0.00016 0.00016	
3744597.24 0.00017 0.00018 0.00018 0.00018	0.00018
0.00018 0.00018 0.00018 0.00018 0.00019	

3744448.01		0.00021	0.00021	0.00021	0.00022
0.00022	0.00022	0.00022	0.00023	0.00023	
3744298.78		0.00024	0.00025	0.00026	0.00026
0.00027	0.00027	0.00028	0.00028	0.00029	
3744149.55		0.00028	0.00029	0.00030	0.00031
0.00033	0.00034	0.00035	0.00036	0.00037	
3744000.32		0.00033	0.00034	0.00036	0.00037
0.00039	0.00041	0.00043	0.00045	0.00047	
3743851.09		0.00037	0.00039	0.00041	0.00043
0.00046	0.00048	0.00052	0.00055	0.00059	
3743701.86		0.00040	0.00042	0.00045	0.00048
0.00051	0.00055	0.00059	0.00064	0.00070	
3743552.63		0.00042	0.00045	0.00048	0.00052
0.00055	0.00060	0.00065	0.00071	0.00078	
3743403.40		0.00043	0.00046	0.00049	0.00053
0.00057	0.00062	0.00067	0.00074	0.00081	
3743254.17		0.00043	0.00046	0.00049	0.00052
0.00056	0.00061	0.00066	0.00072	0.00079	
3743104.94		0.00041	0.00044	0.00047	0.00050
0.00053	0.00057	0.00062	0.00067	0.00073	
3742955.71		0.00039	0.00041	0.00043	0.00046
0.00049	0.00052	0.00056	0.00059	0.00064	
3742806.48		0.00035	0.00037	0.00039	0.00041
0.00044	0.00046	0.00048	0.00051	0.00054	
3742657.25		0.00032	0.00033	0.00035	0.00037
0.00038	0.00040	0.00042	0.00044	0.00046	
3742508.02		0.00029	0.00030	0.00031	0.00032
0.00033	0.00034	0.00036	0.00037	0.00039	
3742358.79		0.00025	0.00026	0.00028	0.00028
0.00029	0.00030	0.00031	0.00032	0.00032	
3742209.56		0.00023	0.00023	0.00024	0.00024
0.00025	0.00026	0.00026	0.00027	0.00028	
3742060.33		0.00020	0.00021	0.00021	0.00021
0.00022	0.00022	0.00023	0.00024	0.00024	
3741911.10		0.00018	0.00018	0.00019	0.00019
0.00019	0.00020	0.00020	0.00021	0.00021	
3741761.87		0.00016	0.00016	0.00017	0.00017
0.00017	0.00018	0.00018	0.00018	0.00019	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN 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 , A0000026 , A0000027 , . . . ,

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

** CONC OF PM_10 IN
MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD
(METERS) 419649.35 419762.92 419876.49 419990.06	
420103.63 420217.20 420330.77 420444.34 420557.91	
- - - - -	- - - - -
3746089.54 0.00008 0.00009 0.00009 0.00009	0.00009
0.00010 0.00010 0.00011 0.00011 0.00012	
3745940.31 0.00009 0.00009 0.00009 0.00010	0.00010
0.00010 0.00011 0.00011 0.00012 0.00013	
3745791.08 0.00009 0.00009 0.00010 0.00010	0.00010
0.00011 0.00011 0.00012 0.00013 0.00013	
3745641.85 0.00009 0.00010 0.00010 0.00011	0.00011
0.00011 0.00012 0.00013 0.00013 0.00014	
3745492.62 0.00010 0.00010 0.00011 0.00011	0.00011
0.00012 0.00013 0.00013 0.00014 0.00015	
3745343.39 0.00011 0.00011 0.00012 0.00012	0.00012
0.00013 0.00013 0.00014 0.00015 0.00016	
3745194.16 0.00011 0.00012 0.00012 0.00013	0.00013
0.00014 0.00014 0.00015 0.00017 0.00018	
3745044.93 0.00013 0.00013 0.00013 0.00014	0.00014
0.00015 0.00016 0.00017 0.00018 0.00019	
3744895.70 0.00014 0.00014 0.00015 0.00015	0.00015
0.00016 0.00017 0.00018 0.00020 0.00021	
3744746.47 0.00016 0.00016 0.00017 0.00017	0.00017
0.00018 0.00019 0.00020 0.00022 0.00024	
3744597.24 0.00019 0.00019 0.00019 0.00020	0.00020
0.00021 0.00022 0.00023 0.00025 0.00027	

3744448.01		0.00023	0.00023	0.00024	0.00024
0.00025	0.00026	0.00027	0.00029	0.00032	
3744298.78		0.00029	0.00030	0.00030	0.00031
0.00031	0.00032	0.00033	0.00035	0.00039	
3744149.55		0.00038	0.00039	0.00040	0.00041
0.00042	0.00043	0.00045	0.00047	0.00050	
3744000.32		0.00050	0.00052	0.00054	0.00057
0.00060	0.00062	0.00065	0.00068	0.00072	
3743851.09		0.00062	0.00067	0.00073	0.00078
0.00085	0.00092	0.00100	0.00109	0.00119	
3743701.86		0.00075	0.00083	0.00092	0.00102
0.00116	0.00131	0.00151	0.00175	0.00206	
3743552.63		0.00086	0.00095	0.00108	0.00123
0.00142	0.00167	0.00200	0.00245	0.00314	
3743403.40		0.00090	0.00101	0.00114	0.00131
0.00153	0.00181	0.00220	0.00273	0.00357	
3743254.17		0.00087	0.00098	0.00110	0.00125
0.00144	0.00168	0.00199	0.00240	0.00298	
3743104.94		0.00080	0.00088	0.00097	0.00108
0.00122	0.00137	0.00156	0.00178	0.00205	
3742955.71		0.00069	0.00075	0.00081	0.00088
0.00096	0.00105	0.00114	0.00125	0.00136	
3742806.48		0.00058	0.00062	0.00066	0.00070
0.00074	0.00079	0.00084	0.00089	0.00095	
3742657.25		0.00048	0.00051	0.00053	0.00055
0.00058	0.00061	0.00064	0.00067	0.00071	
3742508.02		0.00040	0.00042	0.00043	0.00045
0.00046	0.00048	0.00050	0.00053	0.00056	
3742358.79		0.00034	0.00035	0.00036	0.00037
0.00038	0.00040	0.00041	0.00043	0.00046	
3742209.56		0.00029	0.00029	0.00030	0.00031
0.00032	0.00034	0.00035	0.00037	0.00039	
3742060.33		0.00026	0.00026	0.00027	0.00028
0.00029	0.00030	0.00031	0.00032	0.00034	
3741911.10		0.00022	0.00022	0.00023	0.00024
0.00025	0.00025	0.00026	0.00028	0.00029	
3741761.87		0.00019	0.00020	0.00020	0.00021
0.00022	0.00023	0.00024	0.00024	0.00026	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN 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 , A0000026 , A0000027 , . . . ,

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

** CONC OF PM_10 IN
**
MICROGRAMS/M**3

Y-COORD (METERS)					X-COORD
(METERS)	420671.48	420785.05	420898.62	421012.19	
421125.76	421239.33	421352.90	421466.47	421580.04	
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
3746089.54	0.00012	0.00013	0.00014	0.00015	
0.00015	0.00016	0.00017	0.00018	0.00019	
3745940.31	0.00013	0.00014	0.00015	0.00016	
0.00017	0.00018	0.00019	0.00020	0.00021	
3745791.08	0.00014	0.00015	0.00016	0.00017	
0.00018	0.00019	0.00020	0.00022	0.00023	
3745641.85	0.00015	0.00016	0.00018	0.00019	
0.00020	0.00021	0.00023	0.00024	0.00026	
3745492.62	0.00016	0.00018	0.00019	0.00020	
0.00022	0.00023	0.00026	0.00028	0.00030	
3745343.39	0.00018	0.00019	0.00021	0.00023	
0.00025	0.00027	0.00029	0.00032	0.00034	
3745194.16	0.00019	0.00021	0.00023	0.00025	
0.00028	0.00031	0.00033	0.00036	0.00040	
3745044.93	0.00021	0.00023	0.00026	0.00028	
0.00032	0.00035	0.00039	0.00043	0.00048	
3744895.70	0.00024	0.00026	0.00029	0.00033	
0.00038	0.00042	0.00047	0.00053	0.00058	
3744746.47	0.00027	0.00030	0.00034	0.00038	
0.00045	0.00051	0.00059	0.00067	0.00074	
3744597.24	0.00030	0.00034	0.00040	0.00046	
0.00057	0.00066	0.00077	0.00088	0.00097	

3744448.01		0.00036	0.00041	0.00048	0.00058
0.00073	0.00087	0.00105	0.00121	0.00132	
3744298.78		0.00044	0.00051	0.00061	0.00076
0.00098	0.00123	0.00152	0.00175	0.00186	
3744149.55		0.00056	0.00065	0.00080	0.00104
0.00142	0.00191	0.00242	0.00275	0.00276	
3744000.32		0.00079	0.00091	0.00114	0.00156
0.00231	0.00333	0.00427	0.00459	0.00414	
3743851.09		0.00131	0.00150	0.00185	0.00265
0.00443	0.00697	0.00863	0.00823	0.00621	
3743701.86		0.00247	0.00302	0.00388	0.00580
0.01206	0.01987	0.02142	0.01619	0.00875	
3743552.63		0.00420	0.00603	0.00977	0.02077
0.10397	0.12347	0.09873	0.03699	0.00981	
3743403.40		0.00491	0.00734	0.01267	0.02981
0.13323	0.16743	0.12660	0.02425	0.00804	
3743254.17		0.00378	0.00495	0.00665	0.00899
0.01207	0.01379	0.01228	0.00839	0.00508	
3743104.94		0.00236	0.00271	0.00312	0.00362
0.00424	0.00470	0.00463	0.00398	0.00310	
3742955.71		0.00148	0.00162	0.00179	0.00201
0.00226	0.00244	0.00247	0.00231	0.00201	
3742806.48		0.00102	0.00110	0.00120	0.00132
0.00144	0.00153	0.00156	0.00152	0.00141	
3742657.25		0.00076	0.00081	0.00088	0.00095
0.00102	0.00107	0.00109	0.00108	0.00104	
3742508.02		0.00059	0.00063	0.00068	0.00073
0.00077	0.00080	0.00082	0.00082	0.00080	
3742358.79		0.00048	0.00051	0.00055	0.00058
0.00060	0.00063	0.00064	0.00064	0.00064	
3742209.56		0.00041	0.00043	0.00045	0.00047
0.00049	0.00051	0.00052	0.00052	0.00052	
3742060.33		0.00036	0.00037	0.00039	0.00041
0.00041	0.00042	0.00043	0.00043	0.00044	
3741911.10		0.00030	0.00032	0.00033	0.00034
0.00035	0.00036	0.00036	0.00037	0.00037	
3741761.87		0.00027	0.00028	0.00029	0.00030
0.00030	0.00031	0.00031	0.00032	0.00032	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN 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 , A0000026 , A0000027 , . . . ,

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

*** CONC OF PM_10 IN
MICROGRAMS/M**3 **

Y-COORD	X-COORD		
(METERS)			
(METERS)	421693.61	421807.18	421920.75

3746089.54	0.00020	0.00021	0.00022
3745940.31	0.00022	0.00023	0.00024
3745791.08	0.00024	0.00026	0.00027
3745641.85	0.00028	0.00029	0.00031
3745492.62	0.00031	0.00033	0.00035
3745343.39	0.00036	0.00039	0.00040
3745194.16	0.00043	0.00045	0.00047
3745044.93	0.00051	0.00054	0.00055
3744895.70	0.00063	0.00066	0.00065
3744746.47	0.00079	0.00080	0.00078
3744597.24	0.00102	0.00100	0.00092
3744448.01	0.00134	0.00127	0.00113
3744298.78	0.00181	0.00161	0.00136
3744149.55	0.00246	0.00200	0.00154
3744000.32	0.00325	0.00234	0.00164
3743851.09	0.00404	0.00251	0.00162
3743701.86	0.00440	0.00247	0.00158
3743552.63	0.00430	0.00245	0.00161
3743403.40	0.00397	0.00237	0.00155
3743254.17	0.00315	0.00208	0.00146
3743104.94	0.00231	0.00172	0.00131
3742955.71	0.00167	0.00137	0.00111
3742806.48	0.00125	0.00109	0.00093

3742657.25	0.00097	0.00088	0.00078
3742508.02	0.00077	0.00072	0.00066
3742358.79	0.00062	0.00059	0.00056
3742209.56	0.00051	0.00050	0.00048
3742060.33	0.00043	0.00043	0.00041
3741911.10	0.00037	0.00037	0.00036
3741761.87	0.00032	0.00032	0.00031

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN 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 , A0000026 , A0000027 , . . . ,

*** DISCRETE CARTESIAN

RECEPTOR POINTS ***

MICROGRAMS/M**3 ** CONC OF PM_10 IN
**

X-COORD (M)	Y-COORD (M)	CONC	X-
421177.28	3743553.28	0.12227	
421114.15	3743561.97	0.07671	
421244.61	3743548.51	0.13213	
421290.63	3743542.62	0.13678	
421318.12	3743543.74	0.12670	
421338.32	3743540.37	0.12805	
421367.50	3743539.81	0.11788	
421401.17	3743535.60	0.10628	
421471.53	3743489.26	0.03671	
421457.22	3743456.44	0.04222	
421457.22	3743441.57	0.03775	
421447.96	3743411.83	0.03404	
421442.45	3743368.73	0.02363	
421438.64	3743347.50	0.01989	
421039.66	3743571.92	0.02212	
421016.52	3743572.39	0.01781	
421081.15	3743576.69	0.03554	
421080.20	3743605.07	0.02309	
421039.89	3743637.02	0.01126	
421076.46	3743652.28	0.01313	
421032.82	3743724.06	0.00560	
420972.42	3743582.56	0.01200	
420925.32	3743586.81	0.00909	
420871.22	3743588.19	0.00715	

	420797.46	3743597.84	0.00525
420766.96	3743600.08	0.00474	
	420683.72	3743622.12	0.00349
420703.67	3743654.04	0.00321	
	420719.76	3743662.93	0.00320
421472.16	3743511.57	0.03773	
	421029.91	3743524.19	0.03273
421260.02	3743349.45	0.05716	
	421362.18	3743348.38	0.03743
421118.62	3743346.23	0.04173	
	421194.43	3743348.38	0.05490
421035.29	3743459.67	0.04496	
	421038.00	3743398.65	0.03923
421032.52	3743362.54	0.02708	
	420943.54	3743534.10	0.01393
420905.86	3743534.49	0.01108	
	420824.28	3743542.65	0.00727
420764.07	3743564.40	0.00539	
	421520.41	3743675.95	0.01357
421817.39	3743705.04	0.00236	
	422082.77	3743621.13	0.00097

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*** 16:08:40

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN 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 , A0000026 , A0000027 , . . . ,

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

MICROGRAMS/M**3 ** CONC OF PM_10 IN
**

Y-COORD	X-COORD		
(METERS)			
(METERS)	418627.22	418740.79	
418854.36	418967.93	419081.50	
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
3746089.5	0.03336 (15012908)	0.03396 (15012908)	0.03411
(15012908)	0.03376 (15012908)	0.03283 (15012908)	
3745940.3	0.03440 (15012908)	0.03567 (15012908)	0.03649
(15012908)	0.03685 (15012908)	0.03660 (15012908)	
3745791.1	0.03464 (15012908)	0.03662 (15012908)	0.03824
(15012908)	0.05284 (15012908)	0.03997 (15012908)	
3745641.8	0.03444 (12022407)	0.03665 (15012908)	0.03908
(15012908)	0.04113 (15012908)	0.04268 (15012908)	
3745492.6	0.03979 (12120108)	0.03894 (12120108)	0.03883
(15012908)	0.04182 (15012908)	0.04439 (15012908)	
3745343.4	0.04467 (12120108)	0.04461 (12120108)	0.04398
(12120108)	0.04277 (12120108)	0.04480 (15012908)	
3745194.2	0.04840 (12120108)	0.04936 (12120108)	0.04978
(12120108)	0.04961 (12120108)	0.04876 (12120108)	
3745044.9	0.05052 (12120108)	0.05259 (12120108)	0.05428
(12120108)	0.05548 (12120108)	0.05604 (12120108)	
3744895.7	0.05299 (12121508)	0.05526 (12121508)	0.05720
(12121508)	0.05949 (12120108)	0.06173 (12120108)	
3744746.5	0.05352 (12121508)	0.05698 (12121508)	0.06031
(12121508)	0.06338 (12121508)	0.06604 (12121508)	
3744597.2	0.05140 (12121508)	0.05584 (12121508)	0.06043
(12121508)	0.06498 (12121508)	0.06943 (12121508)	

3744448.0	0.05690 (12121008)	0.05883 (12121008)	0.06054
(12121008)	0.06272 (12121508)	0.06871 (12121508)	
3744298.8	0.05992 (12121008)	0.06306 (12121008)	0.06622
(12121008)	0.06941 (12121008)	0.07248 (12121008)	
3744149.5	0.05942 (12121008)	0.06349 (12121008)	0.06783
(12121008)	0.07246 (12121008)	0.07734 (12121008)	
3744000.3	0.05510 (12121008)	0.05969 (12121008)	0.06467
(12121008)	0.07020 (12121008)	0.07630 (12121008)	
3743851.1	0.05466 (13010908)	0.05826 (13010908)	0.06219
(13010908)	0.06660 (13010908)	0.07145 (13010908)	
3743701.9	0.05555 (13012208)	0.05867 (13012208)	0.06212
(13012208)	0.06601 (13012208)	0.07029 (13012208)	
3743552.6	0.05769 (13012208)	0.06124 (13012208)	0.06521
(13012208)	0.06967 (13012208)	0.07466 (13012208)	
3743403.4	0.05622 (13012208)	0.05970 (16102907)	0.06364
(16102907)	0.06810 (16102907)	0.07312 (16102907)	
3743254.2	0.05726 (16102907)	0.06093 (13013108)	0.06508
(13013108)	0.06975 (13013108)	0.07497 (13013108)	
3743104.9	0.05787 (13013108)	0.06127 (13013108)	0.06502
(13013108)	0.06914 (13013108)	0.07507 (12032107)	
3742955.7	0.05960 (12032107)	0.06365 (12032107)	0.06809
(12032107)	0.07298 (12032107)	0.07831 (12032107)	
3742806.5	0.06050 (12032107)	0.06385 (12032107)	0.06741
(12032107)	0.07119 (12032107)	0.07509 (12032107)	
3742657.2	0.05768 (12032107)	0.05996 (12032107)	0.06222
(12032107)	0.06532 (12010408)	0.06882 (12010408)	
3742508.0	0.05371 (12010408)	0.05597 (12010408)	0.05811
(12010408)	0.06014 (12010408)	0.06415 (12020208)	
3742358.8	0.04947 (12010408)	0.05252 (13010408)	0.05754
(12020208)	0.06338 (12020208)	0.06949 (12020208)	
3742209.6	0.05163 (12020208)	0.05631 (12020208)	0.06106
(12020208)	0.06570 (12020208)	0.07005 (12020208)	
3742060.3	0.05403 (12020208)	0.05763 (12020208)	0.06109
(12020208)	0.06406 (12020208)	0.06654 (12020208)	
3741911.1	0.05376 (12020208)	0.05610 (12020208)	0.05804
(12020208)	0.05939 (12020208)	0.05997 (12020208)	
3741761.9	0.05117 (12020208)	0.05231 (12020208)	0.05270
(12020208)	0.05252 (12020208)	0.05296 (13011708)	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN 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 , A0000026 , A0000027 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

MICROGRAMS/M**3 ** CONC OF PM_10 IN
**

Y-COORD	X-COORD		
(METERS)			
(METERS)	419195.07	419308.64	
419422.21	419535.78	419649.35	

3746089.5	0.03137 (15012908)	0.03215 (14021807)	0.03278
(14021807)	0.03278 (12100807)	0.03530 (15012807)	
3745940.3	0.03569 (15012908)	0.03416 (15012908)	0.03485
(14021807)	0.03553 (14021807)	0.03547 (12100807)	
3745791.1	0.05128 (15012908)	0.03903 (15012908)	0.03741
(15012908)	0.03796 (14021807)	0.03869 (14021807)	
3745641.8	0.04357 (15012908)	0.04370 (15012908)	0.04293
(15012908)	0.04122 (15012908)	0.04158 (14021807)	
3745492.6	0.04643 (15012908)	0.04775 (15012908)	0.04817
(15012908)	0.04753 (15012908)	0.04574 (15012908)	
3745343.4	0.04807 (15012908)	0.05075 (15012908)	0.05263
(15012908)	0.05346 (15012908)	0.05300 (15012908)	
3745194.2	0.04807 (15012908)	0.05221 (15012908)	0.05574
(15012908)	0.05835 (15012908)	0.05975 (15012908)	
3745044.9	0.05582 (12120108)	0.05477 (12120108)	0.05686
(15012908)	0.06148 (15012908)	0.06512 (15012908)	
3744895.7	0.06333 (12120108)	0.06408 (12120108)	0.06382
(12120108)	0.06234 (12120108)	0.06816 (15012908)	
3744746.5	0.06844 (12120108)	0.07146 (12120108)	0.07363
(12120108)	0.07463 (12120108)	0.07416 (12120108)	
3744597.2	0.07360 (12121508)	0.07731 (12121508)	0.08032
(12120108)	0.08448 (12120108)	0.08747 (12120108)	

3744448.0	0.07482 (12121508)	0.08097 (12121508)	0.08693
(12121508)	0.09241 (12121508)	0.09695 (12121508)	
3744298.8	0.07536 (12121008)	0.07884 (12121508)	0.08739
(12121508)	0.09623 (12121508)	0.10505 (12121508)	
3744149.5	0.08243 (12121008)	0.08766 (12121008)	0.09291
(12121008)	0.09796 (12121008)	0.10381 (12121508)	
3744000.3	0.08298 (12121008)	0.09027 (12121008)	0.09824
(12121008)	0.10682 (12121008)	0.11595 (12121008)	
3743851.1	0.07676 (13010908)	0.08432 (12121008)	0.09368
(12121008)	0.10432 (12121008)	0.11599 (12121008)	
3743701.9	0.07507 (13012208)	0.08167 (13010908)	0.08945
(13010908)	0.09820 (13010908)	0.10787 (13010908)	
3743552.6	0.08032 (13012208)	0.08679 (13012208)	0.09422
(13012208)	0.10285 (13012208)	0.11242 (13012208)	
3743403.4	0.07885 (16102907)	0.08540 (16102907)	0.09270
(16102907)	0.10141 (16102907)	0.11156 (16102907)	
3743254.2	0.08087 (13013108)	0.08758 (13013108)	0.09491
(13013108)	0.10368 (13013108)	0.11379 (13013108)	
3743104.9	0.08183 (12032107)	0.08944 (12032107)	0.09774
(12032107)	0.10746 (12032107)	0.11857 (12032107)	
3742955.7	0.08416 (12032107)	0.09048 (12032107)	0.09705
(12032107)	0.10457 (12032107)	0.11241 (12032107)	
3742806.5	0.07912 (12032107)	0.08299 (12032107)	0.08776
(12010408)	0.09369 (12010408)	0.09980 (12010408)	
3742657.2	0.07229 (12010408)	0.07550 (12010408)	0.08260
(12020208)	0.09365 (12020208)	0.10573 (12020208)	
3742508.0	0.07175 (12020208)	0.07991 (12020208)	0.08833
(12020208)	0.09697 (12020208)	0.10482 (12020208)	
3742358.8	0.07554 (12020208)	0.08157 (12020208)	0.08696
(12020208)	0.09176 (12020208)	0.09538 (12020208)	
3742209.6	0.07406 (12020208)	0.07736 (12020208)	0.07983
(12020208)	0.08083 (12020208)	0.08046 (12020208)	
3742060.3	0.06828 (12020208)	0.06896 (12020208)	0.06866
(12020208)	0.07097 (13011708)	0.07480 (16011608)	
3741911.1	0.05970 (12020208)	0.06070 (13011708)	0.06332
(13011708)	0.06676 (16011608)	0.06938 (14031507)	
3741761.9	0.05528 (13011708)	0.05741 (16011608)	0.05985
(16011608)	0.06197 (15122908)	0.06524 (13100707)	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN 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 , A0000026 , A0000027 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

MICROGRAMS/M**3 ** CONC OF PM_10 IN
**

Y-COORD	X-COORD		
(METERS)			
(METERS)	419762.92	419876.49	
419990.06	420103.63	420217.20	
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
3746089.5	0.03939 (15012807)	0.04295 (15012807)	0.04570
(15012807)	0.04740 (15012807)	0.04784 (15012807)	
3745940.3	0.03945 (15012807)	0.04389 (15012807)	0.04764
(15012807)	0.05031 (15012807)	0.05164 (15012807)	
3745791.1	0.03896 (15012807)	0.04434 (15012807)	0.04918
(15012807)	0.05303 (15012807)	0.05550 (15012807)	
3745641.8	0.04237 (14021807)	0.04413 (15012807)	0.05015
(15012807)	0.05538 (15012807)	0.05924 (15012807)	
3745492.6	0.04585 (14021807)	0.04670 (14021807)	0.05038
(15012807)	0.05711 (15012807)	0.06269 (15012807)	
3745343.4	0.05113 (15012908)	0.05092 (14021807)	0.05183
(14021807)	0.05799 (15012807)	0.06552 (15012807)	
3745194.2	0.05960 (15012908)	0.05768 (15012908)	0.05705
(14021807)	0.05800 (14021807)	0.06740 (15012807)	
3745044.9	0.06733 (15012908)	0.06765 (15012908)	0.06572
(15012908)	0.06458 (14021807)	0.06786 (15012807)	
3744895.7	0.07320 (15012908)	0.07657 (15012908)	0.07762
(15012908)	0.07580 (15012908)	0.07398 (14021807)	
3744746.5	0.07590 (15012908)	0.08291 (15012908)	0.08801
(15012908)	0.09024 (15012908)	0.08856 (15012908)	
3744597.2	0.08874 (12120108)	0.08785 (12120108)	0.09473
(15012908)	0.10222 (15012908)	0.10638 (15012908)	

3744448.0	0.10247 (12120108)	0.10664 (12120108)	0.10813
(12120108)	0.10898 (15012908)	0.12085 (15012908)	
3744298.8	0.11343 (12121508)	0.12065 (12121508)	0.12839
(12120108)	0.13445 (12120108)	0.13624 (12120108)	
3744149.5	0.11695 (12121508)	0.13048 (12121508)	0.14386
(12121508)	0.15610 (12121508)	0.16820 (12120108)	
3744000.3	0.12548 (12121008)	0.13483 (12121008)	0.14597
(12121508)	0.16862 (12121508)	0.19218 (12121508)	
3743851.1	0.13003 (12121008)	0.14564 (12121008)	0.16329
(12121008)	0.18332 (12121008)	0.20450 (12121008)	
3743701.9	0.11970 (13010908)	0.13473 (12121008)	0.15607
(12121008)	0.18292 (12121008)	0.21559 (12121008)	
3743552.6	0.12429 (13012208)	0.13863 (13012208)	0.15619
(13012208)	0.17733 (13012208)	0.20400 (13012208)	
3743403.4	0.12397 (16102907)	0.13854 (16102907)	0.15685
(16102907)	0.17922 (16102907)	0.20758 (16102907)	
3743254.2	0.12615 (13013108)	0.14116 (12032107)	0.16186
(12032107)	0.18705 (12032107)	0.21849 (12032107)	
3743104.9	0.13135 (12032107)	0.14595 (12032107)	0.16232
(12032107)	0.18074 (12032107)	0.20094 (12032107)	
3742955.7	0.12046 (12032107)	0.12963 (12010408)	0.14123
(12010408)	0.16420 (12020208)	0.19595 (12020208)	
3742806.5	0.11201 (12020208)	0.12982 (12020208)	0.14888
(12020208)	0.16829 (12020208)	0.18621 (12020208)	
3742657.2	0.11823 (12020208)	0.13026 (12020208)	0.14105
(12020208)	0.14907 (12020208)	0.15252 (12020208)	
3742508.0	0.11195 (12020208)	0.11711 (12020208)	0.11943
(12020208)	0.12170 (13011708)	0.13166 (16011608)	
3742358.8	0.09699 (12020208)	0.09702 (13011708)	0.10377
(16011608)	0.11024 (16011608)	0.11946 (13100707)	
3742209.6	0.08445 (13011708)	0.08992 (16011608)	0.09425
(15122908)	0.10246 (13100707)	0.11127 (12101907)	
3742060.3	0.07855 (16011608)	0.08237 (15122908)	0.08916
(13100707)	0.09573 (12101907)	0.10764 (12101907)	
3741911.1	0.07276 (15122908)	0.07860 (13100707)	0.08364
(12101907)	0.09335 (12101907)	0.10020 (12101907)	
3741761.9	0.06998 (13100707)	0.07393 (12101907)	0.08202
(12101907)	0.08791 (12101907)	0.09067 (12101907)	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN 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 , A0000026 , A0000027 , . . . ,

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

MICROGRAMS/M**3 ** CONC OF PM_10 IN
**

Y-COORD	X-COORD		
(METERS)			
(METERS)	420330.77	420444.34	
420557.91	420671.48	420785.05	
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
3746089.5	0.04767 (12120107)	0.05013 (12120107)	0.05121
(12120107)	0.05070 (12120107)	0.04858 (12120107)	
3745940.3	0.05144 (15012807)	0.05323 (12120107)	0.05507
(12120107)	0.05515 (12120107)	0.05334 (12120107)	
3745791.1	0.05627 (15012807)	0.05645 (12120107)	0.05928
(12120107)	0.06010 (12120107)	0.08127 (12120107)	
3745641.8	0.06129 (15012807)	0.06117 (15012807)	0.06377
(12120107)	0.06560 (12120107)	0.06485 (12120107)	
3745492.6	0.06640 (15012807)	0.06771 (15012807)	0.06853
(12120107)	0.07172 (12120107)	0.07191 (12120107)	
3745343.4	0.07132 (15012807)	0.07458 (15012807)	0.07464
(15012807)	0.07848 (12120107)	0.07999 (12120107)	
3745194.2	0.07576 (15012807)	0.08160 (15012807)	0.08389
(15012807)	0.08580 (12120107)	0.08926 (12120107)	
3745044.9	0.07916 (15012807)	0.08832 (15012807)	0.09370
(15012807)	0.09422 (15012807)	0.09987 (12120107)	
3744895.7	0.08084 (15012807)	0.09406 (15012807)	0.10391
(15012807)	0.10807 (15012807)	0.11190 (12120107)	
3744746.5	0.08577 (14021807)	0.09802 (15012807)	0.11341
(15012807)	0.12334 (15012807)	0.12535 (12120107)	
3744597.2	0.10552 (15012908)	0.10185 (14021807)	0.12136
(15012807)	0.13913 (15012807)	0.14749 (15012807)	

3744448.0	0.12837 (15012908)	0.12877 (15012908)	0.12527
(15012807)	0.15385 (15012807)	0.17351 (15012807)	
3744298.8	0.14556 (15012908)	0.15855 (15012908)	0.16168
(15012908)	0.16426 (15012807)	0.20111 (15012807)	
3744149.5	0.17776 (12120108)	0.17935 (12120108)	0.20237
(15012908)	0.21140 (15012908)	0.22564 (15012807)	
3744000.3	0.21465 (12121508)	0.23557 (12120108)	0.25168
(12120108)	0.27031 (15012908)	0.29317 (15012908)	
3743851.1	0.22926 (12121508)	0.27552 (12121508)	0.32389
(12121508)	0.36870 (12120108)	0.39857 (12120108)	
3743701.9	0.25622 (12121008)	0.30637 (12121008)	0.36759
(12121008)	0.44714 (12121508)	0.58454 (12121508)	
3743552.6	0.23848 (13012208)	0.28302 (13012208)	0.35843
(12121008)	0.48323 (12121008)	0.68547 (12121008)	
3743403.4	0.24483 (13013108)	0.29561 (13013108)	0.37029
(13013108)	0.48111 (13013108)	0.67610 (12032107)	
3743254.2	0.25792 (12032107)	0.30806 (12032107)	0.37233
(12032107)	0.45387 (12032107)	0.61965 (12020208)	
3743104.9	0.22312 (12010408)	0.27514 (12020208)	0.34593
(12020208)	0.42174 (12020208)	0.48167 (12020208)	
3742955.7	0.23034 (12020208)	0.26380 (12020208)	0.28982
(12020208)	0.30305 (16011608)	0.36010 (12101907)	
3742806.5	0.19983 (12020208)	0.20505 (12020208)	0.22354
(16011608)	0.25933 (12101907)	0.31302 (12101907)	
3742657.2	0.16009 (16011608)	0.17364 (15122908)	0.19907
(12101907)	0.23499 (12101907)	0.25082 (12101907)	
3742508.0	0.14189 (13100707)	0.15946 (12101907)	0.18512
(12101907)	0.19867 (12101907)	0.20374 (12121708)	
3742358.8	0.13166 (12101907)	0.15092 (12101907)	0.16228
(12101907)	0.16312 (12121708)	0.17054 (12121708)	
3742209.6	0.12619 (12101907)	0.13574 (12101907)	0.13713
(12101907)	0.14276 (12121708)	0.14327 (13120908)	
3742060.3	0.11570 (12101907)	0.11802 (12101907)	0.12055
(12121708)	0.12329 (12121708)	0.12385 (13120908)	
3741911.1	0.10289 (12101907)	0.10291 (12121708)	0.10738
(12121708)	0.10732 (13120908)	0.10918 (13032007)	
3741761.9	0.08950 (12101907)	0.09387 (12121708)	0.09469
(12121708)	0.09544 (13120908)	0.09872 (13032007)	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN 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 , A0000026 , A0000027 , . . . ,

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

MICROGRAMS/M**3 ** CONC OF PM_10 IN
**

Y-COORD	X-COORD		
(METERS)			
(METERS)	420898.62	421012.19	
421125.76	421239.33	421352.90	
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
3746089.5	0.05034 (14012307)	0.05213 (14012307)	0.05202
(14012307)	0.06468 (14012307)	0.05542 (14012307)	
3745940.3	0.05401 (14012307)	0.05627 (14012307)	0.05635
(14012307)	0.05418 (14012307)	0.05962 (14012307)	
3745791.1	0.05816 (14012307)	0.06099 (14012307)	0.08105
(14012307)	0.05899 (14012307)	0.06517 (14012307)	
3745641.8	0.06274 (14012307)	0.06642 (14012307)	0.06709
(14012307)	0.06456 (14012307)	0.07036 (14012307)	
3745492.6	0.09213 (12120107)	0.09420 (14012307)	0.07386
(14012307)	0.09345 (14012307)	0.06491 (14012307)	
3745343.4	0.09899 (12120107)	0.08013 (14012307)	0.08187
(14012307)	0.07892 (14012307)	0.07176 (14012307)	
3745194.2	0.08793 (12120107)	0.08865 (14012307)	0.09150
(14012307)	0.08830 (14012307)	0.07984 (14012307)	
3745044.9	0.10024 (12120107)	0.09891 (14012307)	0.13968
(14012307)	0.09976 (14012307)	0.08960 (14012307)	
3744895.7	0.11511 (12120107)	0.11128 (14012307)	0.11761
(14012307)	0.11407 (14012307)	0.10170 (14012307)	
3744746.5	0.13300 (12120107)	0.12999 (12120107)	0.13582
(14012307)	0.13220 (14012307)	0.11674 (14012307)	
3744597.2	0.15462 (12120107)	0.15558 (12120107)	0.15932
(14012307)	0.15583 (14012307)	0.13611 (14012307)	

3744448.0	0.18061 (12120107)	0.18894 (12120107)	0.19047
(14012307)	0.18783 (14012307)	0.16156 (14012307)	
3744298.8	0.22025 (15012807)	0.23354 (12120107)	0.23342
(14012307)	0.23280 (14012307)	0.19870 (16123107)	
3744149.5	0.27293 (15012807)	0.29399 (12120107)	0.29580
(12120107)	0.29949 (14012307)	0.26923 (14120808)	
3744000.3	0.33128 (15012807)	0.38715 (15012807)	0.41011
(12120107)	0.40685 (14012307)	0.39074 (14120808)	
3743851.1	0.44742 (15012908)	0.53843 (15012807)	0.60967
(12120107)	0.60009 (14012307)	0.60140 (14120808)	
3743701.9	0.72176 (12120108)	0.82012 (15012908)	1.02636
(12120107)	1.01503 (14012307)	1.00474 (14120808)	
3743552.6	1.04224 (12121008)	1.81311 (12121508)	2.80108
(12120107)	2.55921 (12110107)	2.42280 (12110107)	
3743403.4	1.06315 (12032107)	2.03408 (12032107)	3.81987
(12020208)	3.52757 (13032707)	4.01466 (13032707)	
3743254.2	0.87321 (12020208)	1.08078 (12101907)	1.42549
(12121708)	1.50561 (14012208)	1.36098 (16121308)	
3743104.9	0.55575 (12101907)	0.72013 (12101907)	0.76860
(14012008)	0.81581 (14012208)	0.77917 (16121308)	
3742955.7	0.44756 (12101907)	0.47661 (12121708)	0.52122
(12101707)	0.53047 (14012208)	0.51193 (14101807)	
3742806.5	0.32951 (12101907)	0.34010 (13120908)	0.38400
(12101707)	0.38078 (14012208)	0.36625 (14101807)	
3742657.2	0.26019 (12121708)	0.26975 (14012008)	0.29710
(12101707)	0.29100 (14012208)	0.27502 (14101807)	
3742508.0	0.20660 (13120908)	0.22366 (14012008)	0.23850
(12101707)	0.23205 (14012208)	0.21447 (14101807)	
3742358.8	0.17073 (13032007)	0.18816 (14012008)	0.19673
(12101707)	0.19097 (14012208)	0.17649 (14011608)	
3742209.6	0.14911 (14012008)	0.16149 (12101707)	0.16570
(12101707)	0.16089 (14012208)	0.14983 (16100507)	
3742060.3	0.13231 (14012008)	0.14084 (12101707)	0.14245
(14012208)	0.13817 (14012208)	0.12963 (16100507)	
3741911.1	0.11788 (14012008)	0.12397 (12101707)	0.12452
(14012208)	0.12041 (14012208)	0.11363 (16100507)	
3741761.9	0.10549 (14012008)	0.11003 (12101707)	0.11014
(14012208)	0.10615 (14012208)	0.10067 (16100507)	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN 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 , A0000026 , A0000027 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK

TYPE: GRIDCART ***

MICROGRAMS/M**3 ** CONC OF PM_10 IN
**

Y-COORD	X-COORD		
(METERS)			
(METERS)	421466.47	421580.04	
421693.61	421807.18	421920.75	
- - - - -	- - - - -	- - - - -	
- - - - -	- - - - -	- - - - -	
3746089.5	0.05014 (13020607)	0.05597 (13020607)	0.05801
(13020607)	0.06009 (16123107)	0.06447 (16123107)	
3745940.3	0.05559 (13020607)	0.06121 (13020607)	0.06215
(13020607)	0.06932 (16123107)	0.07224 (16123107)	
3745791.1	0.06232 (13020607)	0.06673 (13020607)	0.06941
(13020607)	0.07699 (16123107)	0.07907 (16123107)	
3745641.8	0.06743 (13020607)	0.07604 (13020607)	0.05774
(16123107)	0.06080 (14120808)	0.06465 (14120808)	
3745492.6	0.05929 (13020607)	0.06066 (13020607)	0.06446
(16123107)	0.08568 (16123107)	0.07198 (14120808)	
3745343.4	0.06626 (13020607)	0.06863 (16123107)	0.09319
(16123107)	0.09964 (14120808)	0.10979 (14120808)	
3745194.2	0.07454 (13020607)	0.07828 (16123107)	0.10520
(16123107)	0.11436 (14120808)	0.12492 (14120808)	
3745044.9	0.08446 (13020607)	0.08989 (16123107)	0.09810
(14120808)	0.13050 (14120808)	0.12965 (14120808)	
3744895.7	0.09721 (16123107)	0.10631 (14120808)	0.11433
(14120808)	0.14852 (14120808)	0.15075 (14120808)	
3744746.5	0.11567 (16123107)	0.12808 (14120808)	0.13314
(14120808)	0.18513 (14120808)	0.18198 (12110107)	
3744597.2	0.13975 (14120808)	0.15520 (14120808)	0.15437
(14120808)	0.19385 (12110107)	0.23361 (12110107)	

3744448.0	0.17755 (14120808)	0.18879 (14120808)	0.17706
(14120808)	0.21126 (12110107)	0.21308 (12110107)	
3744298.8	0.22922 (14120808)	0.22926 (14120808)	0.20512
(12110107)	0.19012 (12110107)	0.16284 (12110107)	
3744149.5	0.30060 (14120808)	0.27528 (14120808)	0.25063
(12110107)	0.21139 (12110107)	0.19967 (12111307)	
3744000.3	0.39885 (14120808)	0.35177 (12110107)	0.29126
(12110107)	0.27003 (12031507)	0.24677 (12031507)	
3743851.1	0.54351 (12110107)	0.44206 (12110107)	0.40045
(12031507)	0.33751 (12031507)	0.28446 (15101707)	
3743701.9	0.80834 (12110107)	0.67025 (12031507)	0.53711
(15101707)	0.44907 (15101707)	0.36662 (15101707)	
3743552.6	1.74963 (15101707)	1.02190 (15101707)	0.65231
(15101707)	0.44853 (15101707)	0.33245 (12011107)	
3743403.4	1.79547 (13020408)	0.94241 (13103107)	0.61512
(13103107)	0.44329 (13103107)	0.45250 (16012707)	
3743254.2	1.15968 (13032707)	0.88991 (13032707)	0.59173
(13032707)	0.42570 (13020408)	0.42639 (13020408)	
3743104.9	0.64685 (15032507)	0.59167 (12020808)	0.52843
(13032707)	0.43533 (13032707)	0.33602 (13032707)	
3742955.7	0.46186 (16121308)	0.39958 (15032507)	0.37550
(12020808)	0.34472 (13032707)	0.31778 (13032707)	
3742806.5	0.35604 (16121308)	0.30727 (15032507)	0.27770
(15032507)	0.26377 (12020808)	0.25262 (12020808)	
3742657.2	0.27729 (16121308)	0.25464 (16121308)	0.23147
(15032507)	0.20786 (14012808)	0.19734 (12020808)	
3742508.0	0.22373 (14101807)	0.21543 (16121308)	0.18988
(12020608)	0.18181 (15032507)	0.16343 (14012808)	
3742358.8	0.18469 (14101807)	0.18166 (16121308)	0.16814
(16121308)	0.15371 (12020608)	0.14741 (15032507)	
3742209.6	0.15465 (14101807)	0.15354 (16121308)	0.14899
(16121308)	0.13282 (16121308)	0.12842 (15032507)	
3742060.3	0.13110 (14101807)	0.13369 (14101807)	0.13117
(16121308)	0.12225 (16121308)	0.11291 (12020608)	
3741911.1	0.11240 (14101807)	0.11698 (14101807)	0.11526
(16121308)	0.11127 (16121308)	0.10086 (16121308)	
3741761.9	0.09735 (14101807)	0.10294 (14101807)	0.10204
(14101807)	0.10066 (16121308)	0.09434 (16121308)	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN 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 , A0000026 , A0000027 , . . . ,

*** DISCRETE CARTESIAN

RECEPTOR POINTS ***

MICROGRAMS/M**3 ** CONC OF PM_10 IN
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-
COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	
421177.28	3743553.28	2.77319	(12120107)	
421114.15	3743561.97	2.44467	(15012807)	
421244.61	3743548.51	2.70272	(12110107)	
421290.63	3743542.62	2.88185	(12110107)	
421318.12	3743543.74	2.78101	(12110107)	
421338.32	3743540.37	2.82792	(12110107)	
421367.50	3743539.81	2.69860	(12110107)	
421401.17	3743535.60	2.69084	(12031507)	
421471.53	3743489.26	2.05614	(15101707)	
421457.22	3743456.44	2.12412	(13103107)	
421457.22	3743441.57	2.11706	(13103107)	
421447.96	3743411.83	2.13135	(13020408)	
421442.45	3743368.73	2.11523	(13032707)	
421438.64	3743347.50	1.98936	(13032707)	
421039.66	3743571.92	1.90457	(12121508)	
421016.52	3743572.39	1.70589	(12121508)	
421081.15	3743576.69	2.05112	(12120108)	
421080.20	3743605.07	1.52638	(15012908)	
421039.89	3743637.02	1.17573	(12120108)	
421076.46	3743652.28	1.15195	(15012807)	
421032.82	3743724.06	0.77120	(15012807)	
420972.42	3743582.56	1.33509	(12121508)	
420925.32	3743586.81	1.07403	(12121508)	
420871.22	3743588.19	0.88292	(12121008)	

420797.46	3743597.84	0.69666	(12121008)
420766.96	3743600.08	0.63842	(12121008)
420683.72	3743622.12	0.50810	(12121008)
420703.67	3743654.04	0.51094	(12121008)
420719.76	3743662.93	0.51850	(12121008)
421472.16	3743511.57	2.03179	(15101707)
421029.91	3743524.19	2.29014	(12121008)
421260.02	3743349.45	2.93810	(14101807)
421362.18	3743348.38	2.61102	(13032707)
421118.62	3743346.23	2.76915	(12101907)
421194.43	3743348.38	2.89677	(12101707)
421035.29	3743459.67	2.44608	(13012208)
421038.00	3743398.65	2.46143	(12032107)
421032.52	3743362.54	2.12257	(12020208)
420943.54	3743534.10	1.30976	(12121008)
420905.86	3743534.49	1.09406	(12121008)
420824.28	3743542.65	0.78392	(12121008)
420764.07	3743564.40	0.64298	(12121008)
421520.41	3743675.95	0.82861	(12031507)
421817.39	3743705.04	0.43902	(15101707)
422082.77	3743621.13	0.32278	(12011107)

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD

(43848 HRS) RESULTS ***

MICROGRAMS/M**3 ** CONC OF PM_10 IN **

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

ALL 1ST HIGHEST VALUE IS 0.16743 AT (421239.33,
3743403.40, 62.70, 62.70, 0.00) GC UCART1
2ND HIGHEST VALUE IS 0.13678 AT (421290.63,
3743542.62, 63.00, 63.00, 0.00) DC
3RD HIGHEST VALUE IS 0.13323 AT (421125.76,
3743403.40, 61.20, 61.20, 0.00) GC UCART1
4TH HIGHEST VALUE IS 0.13213 AT (421244.61,
3743548.51, 62.81, 62.81, 0.00) DC
5TH HIGHEST VALUE IS 0.12805 AT (421338.32,
3743540.37, 63.18, 63.18, 0.00) DC
6TH HIGHEST VALUE IS 0.12670 AT (421318.12,
3743543.74, 63.06, 63.06, 0.00) DC
7TH HIGHEST VALUE IS 0.12660 AT (421352.90,
3743403.40, 63.00, 63.00, 0.00) GC UCART1
8TH HIGHEST VALUE IS 0.12347 AT (421239.33,
3743552.63, 62.80, 62.80, 0.00) GC UCART1
9TH HIGHEST VALUE IS 0.12227 AT (421177.28,
3743553.28, 61.94, 61.94, 0.00) DC
10TH HIGHEST VALUE IS 0.11788 AT (421367.50,
3743539.81, 63.32, 63.32, 0.00) DC

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

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF

HIGHEST 1-HR RESULTS ***

MICROGRAMS/M**3 ** CONC OF PM_10 IN
**

DATE

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

ALL HIGH 1ST HIGH VALUE IS 4.01466 ON 13032707: AT (
421352.90, 3743403.40, 63.00, 63.00, 0.00) GC UCART1

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

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 2285 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 1588 Calm Hours Identified

A Total of 697 Missing Hours Identified (1.59 Percent)

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

***** WARNING MESSAGES *****
ME W186 1531 MEOPEN: THRESH_1MIN 1-min ASOS wind speed
threshold used 0.50
ME W187 1531 MEOPEN: ADJ_U* Option for Stable Low Winds used in
AERMET

*** AERMOD Finishes Successfully ***

APPENDIX C.1 – ESTIMATION OF PROJECT CONSTRUCTION DPM EMISSIONS

2411 Glassell Street
Emission Assumptions

2027
DPM Emissions

1) Vehicle Emissions

(a) Truck and Auto Traffic	EMFAC2021	Orange County (SC)
(b) Location	SCAQMD	Orange
(c) Truck Mix		
Project Trip Generation Memo		
(e) Truck Idle time:	15 minutes (truck idling)	5 dock doors total
	5 dock doors modeled	for LHDT, MHDT, and HHDT diesel trucks)
(f) Emission factors for	DPM emissions	
(g) Emissions calculated for	2027	

2) Refrigerated Land Uses

Percentage of Buildings used for Refrigeration (applies to DSL LHDT, MHDT and HHDT)		
Land Use 1	0%	ASSUMPTION based on the % of building space devoted to cold storage
	0	0
TRU Onsite Operating Time	0	hours - ASSUMPTION

3) Traffic Allocation

1) Onsite travel emissions generated from vehicles traveling to building loading docks		
2) Onsite idling emissions generated only for heavy duty diesel trucks		
3) Offsite travel trips allocated in accordance with the Traffic Impact Memorandum		
Land Use 1- Warehousing	189,988	64% (inclusive of office space)
Land Use 2- Manufacturing	109,000	36%
Total	298,988	100%

4) Emission Source Configuration

- 1) Vehicle traffic represented by a line source
- 2) Onsite idling represented as a series of point sources to accommodate the effects of building downwash

5) Vehicle Trip Lengths

Onsite Travel Links			
	Travel Distance (m)	Trip Distance (mi)	% of Truck Travel
Onsite 1: Onsite Link (Southern Driveway on Glassell)	381.9	0.237301658	100%

Off site Travel Links (Construction Run)			
	Travel Distance (m)	Travel Distance (mi)	% of Truck Travel
Offsite 1: Glassell Street > SR-91 (Riverside Freeway) WB Ramp	2610.3	1.621965223	70%
Offsite 2: Glassell Street > Taft > SR-57 SB Ramp	4248	2.639584825	30%

*analyzed as two lanes to be conservative

Onsite Travel Links			
	Travel Distance (m)	Trip Distance (mi)	% of Truck Travel
Onsite 1: Onsite Link (Southern Driveway on Glassell)	381.9	0.237301658	100%

Off site Travel Links (Operational Run)			
	Travel Distance (m)	Travel Distance (mi)	% of Truck Travel
Offsite 1: Glassell Street > SR-91 (Riverside Freeway) WB Ramp	2610.3	1.622	55%
Offsite 2: Glassell Street > Taft > SR-57 SB Ramp	4248	2.640	45%
Offsite 3: Slover Int/Live Oak Int > Cherry Junction	0	0.000	100%
Offsite 4: Cherry Junct. > EB Ramp	0	0.000	50%
Offsite 5: Cherry Junct. > WB Ramp	0	0.000	50%
Offsite 6: WB Ramp Cont.	0	0.000	50%

6) Other Input Parameters

Construction Operational Hours	10
Facility Operations for Warehouses (hr/day):	24
Annual Operations (days/year)	365

2411 Glassell Street

Construction DPM Emissions

Date Source: CalEEMod Project Output

Work Schedule

10 hrs/day

6 days per week

Onsite DPM Construction Emissions

acres: 12.1

527078.1083 SF

Size of the Construction Area:

48,967 sq2

Building Area: 298,988,000 SF

Unit Emission Rate:

2.56219E-05 g/m2-sec

unmitigated

Activity	Start Date	End Date	DPM Emissions (lb/day)	Work Days days	DPM Emissions (lb)	DPM Emissions (lb/day)
Demolition	01.09.2025	26.11.2025	1.1789	75	88.41	0.044207
Site Preparation	30.09.2025	10.10.2025	2.4137	10	24.14	0.012068
Grading	15.10.2025	18.11.2025	1.8971	30	56.91	0.028454
Building Construction-2025	27.11.2025	31.12.2025	0.5829	30	17.49	0.008743
Building Construction-2026	01.01.2026	11.11.2026	0.5117	270	138.16	0.050980
Paving	12.11.2026	04.12.2026	0.2998	20	8.00	0.003998
Architectural Coating 2026	07.12.2026	31.12.2026	0.0386	20	0.77	0.000386
Architectural Coating 2027	01.01.2027	21.01.2027	0.0337	20	0.63	0.000337
			7.0543	475	234.512	0.704

Year	Annual DPM Emissions (tons/year)	# Construction Work Days	Average Daily DPM Emissions (lb)	Average Hourly DPM Emissions (g/hr)	Average Hourly DPM Area Emissions (g/m2-sec)
2025	0.093475	145	1.2893	0.0162	3.317E-07
2026	0.040980	310	0.4437	0.0056	1.347E-07
2027	0.004384	20	0.4384	0.0055	1.128E-07
			453.49	36000	0.022

Offsite DPM Construction Emissions

Activity	Start Date	End Date	Work Days	Offsite DPM Haul Truck (lb/day)	Offsite DPM Haul Truck (g/hr)	Offsite DPM Haul Truck (tons/year)	Offsite DPM Vendor Truck (lb/day)	Offsite DPM Vendor Truck (g/hr)	Offsite DPM Vendor Truck (tons/year)	Offsite DPM Vendor Trucks (lb/day)	Offsite DPM Vendor Trucks (g/hr)	Offsite DPM Vendor Trucks (tons/year)	Offsite DPM Worker Vehicles (lb/day)	Offsite DPM Worker Vehicles (g/hr)	Offsite DPM Worker Vehicles (tons/year)
Demolition	01.09.2025	26.11.2025	75	0.0076	0.573195	0.000286598	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Site Preparation	30.09.2025	10.10.2025	10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Grading	15.10.2025	18.11.2025	30	0.0081	0.242508	0.000121254	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001
Building Construction-2025	27.11.2025	31.12.2025	30	0.0000	0.0000	0.0000	0.0110	0.330588	0.000163294	0.0000	0.0000	0.0000	0.0000	0.0000	0.0010
Building Construction-2026	01.01.2026	11.11.2026	270	0.0000	0.0000	0.0000	0.0110	2.975292	0.001487648	0.0000	0.0000	0.0000	0.0000	0.0000	0.0110
Paving	12.11.2026	04.12.2026	20	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Architectural Coating 2026	07.12.2026	31.12.2026	20	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Architectural Coating 2027	01.01.2027	21.01.2027	20	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
			455	0.0157	0.8157	0.0004	0.0220	3.3059	0.0017	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Offsite DPM Emissions (at the CalEEMod Default Trip Distances)

Year	# of Construction Days	Haul Trucks					Vendor Trucks					Worker Vehicles					3.38E-04
		Annual Emissions (lb/year)	Average Daily (lb/day)	Average Hourly (lb/hr)	Average Hourly (g/hr)	Annual Emissions (lb/year)	Average Daily (lb/day)	Average Hourly (lb/hr)	Average Hourly (g/hr)	Annual Emissions (lb/year)	Average Daily (lb/day)	Average Hourly (lb/hr)	Average Hourly (g/hr)				
2025	145	0.000407852	0.000425238	0.000562554	7.0943E-05	0.000145294	0.000227992	0.000227992	2.87532E-05	0	0	0	0				
2027	310	0	0	0	0	0.00148746	0.000977716	0.000939772	0.000110208	0	0	0	0				
2027	20	0	0	0	0	0	0	0	0	0	0	0	0				

CalEEMod Construction Vehicle Trip Length

Vehicle	Distance (miles)
Haul Truck	20
Vendor Truck	10.2
Worker	18.5

Onsite Travel Links

	Travel Distance (mi)	Trip Distance (mi)	% of Truck Travel
Onsite 1: Onsite Link (Southern Driveway on Glassell)	381.9	0.237301658	100%

Off-site Travel Links (Optional Run)

	Travel Distance (mi)	Travel Distance (mi)	% of Truck Travel
Offsite 1: Glassell Street > SR-91 (Riverside Freeway) WB Ramp	2610.3	1.621965223	70%
Offsite 2: Glassell Street > Taft > SR-57 SB Ramp	3949.4	2.454043387	30%

Offsite Scaled DPM Emissions to AERMOD Trip Distance

Year	Haul Trucks (g/hr)	Vendor Trucks (g/hr)	Worker Vehicles (g/hr)	Total (g/hr)	Total (lb/hr)	Total (lb/day)
2025 (From CalEEMod)	3.447E-06	2.819E-06	0.000E+00	6.266E-06	5.048E-05	5.048E-04
Onsite 1: Onsite Link (Southern Driveway on Glassell)	4.209E-08	6.558E-08	0.000E+00	1.077E-07	8.538E-07	8.538E-06
Offsite 1: Glassell Street > SR-91 (Riverside Freeway) WB Ramp	2.014E-07	1.600E-07	0.000E+00	3.614E-07	2.866E-06	2.866E-05
Offsite 2: Glassell Street > Tuff > SR-57 SR Ramp	6.29E-08	2.035E-07	0.000E+00	2.687E-07	2.131E-06	2.131E-05
2026 (From CalEEMod)	0.000E+00	1.187E-05	0.000E+00	1.187E-05	9.410E-05	9.410E-04
Onsite 1: Onsite Link (Southern Driveway on Glassell)	0.000E+00	2.761E-07	0.000E+00	2.761E-07	2.189E-06	2.189E-05
2026 (Scaled for Distance and Distribution)	0.000E+00	1.321E-06	0.000E+00	1.321E-06	1.047E-05	1.047E-04
Offsite 1: Glassell Street > SR-91 (Riverside Freeway) WB Ramp	0.000E+00	8.565E-07	0.000E+00	8.565E-07	6.792E-06	6.792E-05
Offsite 2: Glassell Street > Tuff > SR-57 SR Ramp	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
2027 (From CalEEMod)	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Onsite	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
2027 (Scaled for Distance and Distribution)	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Offsite 1: Glassell Street > SR-91 (Riverside Freeway) WB Ramp	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Offsite 2: Glassell Street > Tuff > SR-57 SR Ramp	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

Weighted Average Emissions

Route 1 9.724E-07 g/sec

Route 2 8.511E-07 g/sec

Onsite 3.130E-07 g/sec

Activity	Work Days	On-Site Maximum Daily DPM Emissions ⁽¹⁾ (pounds/day)	Off-Site Maximum Daily DPM Emissions ⁽²⁾ (pounds/day)	Total Average Daily Construction Emissions (pounds/day)
Demolition	2025	75	1.18	0.01
Site Preparation	10	2.41	0.01	0.00
Grading	30	1.90	0.01	0.01
Building Construction	30	0.58	0.01	0.01
Average Daily Construction Emissions 2025		2.4137	0.01	2.4247
Building Construction	2026	270	0.51	0.01
Paving	20	0.40	0.01	0.00
Architectural Coating	20	0.04	0.00	0.00
Average Daily Construction Emissions 2026		0.5117	0.0110	0.5227
Architectural Coating 2027	20	0.03	0.00	0.00
Average Daily Construction Emissions 2027		0.03	0.00	0.03
2025-2027 Maximum Daily Construction Emissions (pounds/day)				2.4247

2411 Glassell Street

Annual DPM Concentrations at Maximum Impacted Sensitive and Worker Receptor

Onsite Unit Emission Source Rate

Size of Construction Area	48,967 m2
Unit EmissionRate:	2.04219E-05 g/m2-sec

Inputs:

Actual Onsite Emission Source			
Year	Average Hourly Emission Rate (g/m2-sec)	Weighted Avg (g/m2-sec)	
	3.31677E-07	Area Source: 1.81E-07	g/sec 6.58E-01
	1.14651E-07		
	1.12785E-07		
Offsite Unit Emission Source:			
	Average Hourly Emission Rate (g/sec)	Line Sources (g/sec)	
Onsite		<u>2.1304E-07</u>	g/sec
Offsite 1: Glassell Street > SR-91 (River		<u>9.72363E-07</u>	g/sec
Offsite 2: Glassell Street > Taft > SR-5		<u>6.41013E-07</u>	g/sec
0		<u>0</u>	g/sec
0		<u>0</u>	g/sec

Note:
(1) Based on a unit emission rate

5mph

APPENDIX C.2 – ESTIMATION OF PROJECT OPERATIONAL DPM EMISSIONS

2411 Glassell Street

2027

Building	Building Size
	Total (sq-ft)
Land Use 1- Warehousing	189,988
Land Use 2- Manufacturing	109,000
Total	298,988

Trip Generation

Trip Generation Rate	trips/TSF as per Traffic Trip Generation Memorandum
Land Use 1- Warehousing	1.71
Land Use 2- Manufacturing	4.75

Building	trips/day (Non-PCE)	Trips	Passenger	Truck	
Land Use 1- Warehousing	325		325	211	116
Land Use 2- Manufacturing	518		518	469	49
Total	843		843	680	165

Vehicle Fleet Distribution	% Trips	% Truck Trips
Land Use 1- Warehousing	39%	70%
Land Use 2- Manufacturing	61%	30%

Vehicle Fleet Mix from Trip Generation Memo

Land Use 1- Warehousing

Vehicle Distribution	Daily Trips	Building 1
LDA (Passenger Vehicles)	64.91%	#WERT1
LHDT (2 axle truck)	5.87%	#WERT1
MHDT(3 axle truck)	7.27%	#WERT1
HHDT (4+ axle truck)	21.95%	#WERT1
Total	100.0%	325

Land Use 2- Manufacturing

Vehicle Distribution	Daily Trips	Building 1	Building 2	Building 3	Building 4	Building 5
LDA (Passenger Vehicles)	90.53%	C41*831	#WERT1	#DIV/0!	#DIV/0!	#DIV/0!
LHDT (2 axle truck)	1.58%	C42*831	5	#DIV/0!	#DIV/0!	#DIV/0!
MHDT(3 axle truck)	1.96%	C43*831	6	#DIV/0!	#DIV/0!	#DIV/0!
HHDT (4+ axle truck)	5.93%	C44*831	19	#DIV/0!	#DIV/0!	#DIV/0!
Total	100.0%	518				
		SUM(D41:D45)	#WERT1	#DIV/0!	#DIV/0!	#DIV/0!

Passenger Vehicle Fleet Mix

CalEEMod Default Mix	% Total	Daily Trips	Land Use 1- Warehousing	Land Use 2- Manufacturing		
LDA	49.4654%	358	111	247	#DIV/0!	#DIV/0!
LDT1	3.9987%	29	9	20	#DIV/0!	#DIV/0!
LDT2	23.5990%	171	53	118	#DIV/0!	#DIV/0!
MCY	2.2188%	16	5	11	#DIV/0!	#DIV/0!
MDV	14.5229%	105	33	73	#DIV/0!	#DIV/0!
Total	93.80%	680	211	469	#DIV/0!	#DIV/0!

Light Heavy Duty Fleet Mix

CalEEMod Default Mix	% Total	Daily Trips	% Diesel	Number of Daily Diesel Trips	Land Use 1- Warehousing	Land Use 2- Manufacturing
LHDT1	2.7837%	22	71.70%	16	11	5
LHDT2	0.7300%	6	46.34%	3	2	1
Total	3.51%	28	Total	19	13	5

CalEEMod Assumption: Passenger Vehicles + "Local Trucks": LDA+LDT+MDT+LHDT w/ CalEEMod default trip distances

Fleet Mix	Total Trips	%Total	Daily Trip Rate (Trips/TSF)
LDA	358	30.6%	1.20
LDT1	29	4.1%	0.10
LDT2	171	24.2%	0.57
MCY	16	2.3%	0.05
MDV	105	14.9%	0.35
LHDT1	22	3.2%	0.07
LHDT2	6	0.8%	0.02
Total	708	100.0%	2.37

CalEEMod Assumption: Haul Trucks: MHDT +HHDT w/ trip distance of 40 miles

Fleet Mix	Total Trips	%Total	Daily Trip Rate (Trips/TSF)	% Diesel	Number of Daily Diesel Trips	Land Use 1- Warehousing	Land Use 2- Manufacturing
MHDT	34	24.9%	0.11	100.00%	34	13	21
HHDT	103	75.1%	0.34	100.00%	103	40	63
Total	137	100.0%	0.46	Total	137	53	84

Composite Fleet Mix	Number of Daily Trips	% Total	Total Diesel Trips
LDA	358	42.4%	16
LDT1	29	3.4%	3
LDT2	171	20.2%	34
MCY	16	1.9%	103
MDV	105	12.4%	156
LHDT1	22	2.6%	
LHDT2	6	0.7%	
MHDT	34	4.0%	
HHDT	103	12.2%	
Total	846	99.9%	

Total
0
0
0

"Local trucks"assumed to be LHDTs that are not long-distance bound

"Local trucks"assumed to be LHDTs that are not long-distance bound unlike the MHDT and HHDT vehicle classes for which a 40-mile trip distance

2411 Glassell Street

Pollutant: DPM
Year: 2027

Emission Summary

Onsite Emissions		Emissions (g/sec)	Emissions (lbs/day)	
ONSITE1	Onsite 1: Onsite Link (Southern Driveway on Glassell)	1.40E-09	2.67E-07	
	Total	1.40E-09	2.67E-07	
Idling Emissions		Emissions (g/sec)	Emissions (lbs/day)	
IB1	Land Use 1 - Warehousing	1.33E-05	2.53E-03	the number of idling point source assumed in the calculation
	Total	1.33E-05	2.53E-03	
	5 idling truck sources modeled:	2.66E-06		
Offsite Emissions		Emissions (g/sec)	Emissions (lb/day)	
OFFSITE 1	Offsite 1: Glassell Street > SR-91 (Riverside Freeway) WB Ramp	4.03E-07	7.66E-05	
OFFSITE 2	Offsite 2: Glassell Street > Taft > SR-57 SB Ramp	5.36E-07	1.02E-04	
	Total	9.39E-07	1.79E-04	
		Emissions (g/sec)	Emissions (lb/day)	
Fire Pump	PM10 Annual Average Emissions	4.13E-05	7.86E-03	
		Emissions (g/sec)	Emissions (lb/day)	
	Total	5.56E-05	1.06E-02	

Source: EMFAC2021 (v1.0.2) Emissions Inventory <https://arb.ca.gov/emfac/emissions-inventory/fe0e4eba92001abed93f0101c8c2323ddc3f7656>

Region Type: Sub-Area

Region: Orange County

Calendar Year: 2027

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar	Vehicle Category	Model Year	Speed	Fuel	VMT	PM10_RUNEX	
Orange (SC)	2027	LHDT1	Aggregate		5 Diesel	46.51350261	3.0499E-06	
Orange (SC)	2027	LHDT2	Aggregate		5 Diesel	20.26833013	1.2742E-06	
Orange (SC)	2027	MHDT	Aggregate		5 Diesel	740.5357601	1.6059E-05	
Orange (SC)	2027	HHDT	Aggregate		5 Diesel	48.71293792	7.8638E-07	
Orange (SC)	2027	LHDT1	Aggregate		25 Diesel	36643.68963	1.1692E-03	0.0041
Orange (SC)	2027	LHDT2	Aggregate		25 Diesel	15967.54398	4.9895E-04	0.0019
Orange (SC)	2027	MHDT	Aggregate		25 Diesel	60233.41383	3.6252E-04	0.0019
Orange (SC)	2027	HHDT	Aggregate		25 Diesel	24827.30866	1.8963E-04	0.0015

Idling Emission Factors

calendar_year	season_n	sub_area	vehicle_class	process	speed_time	pollutant	emission_rate
2027	Annual	Orange (SC)	HHDT	IDLEX		PM10	0.0150
2027	Annual	Orange (SC)	LHDT1	IDLEX		PM10	0.3578
2027	Annual	Orange (SC)	LHDT2	IDLEX		PM10	0.5586
2027	Annual	Orange (SC)	MHDT	IDLEX		PM10	0.0297

2411 Glassell Street
Emissions from Onsite Delivery and TRU Travel
DPM Emissions

Year: 2027

Divided by two because One Lane travel link
Some Trip length/Route used, analyzed over both trip route types

Truck Operations

Assumption: Number of TRUs = % Cold Storage x Number of DSL LHDT1+LHDT2+MHDT + HHDT

		Trip Length (mi)	Operations	DSL Daily					DSL Daily				DSL Daily			DSL Daily		DSL
AERMOD ID	On-Site Truck Delivery Emissions			HHDT	MHDT	LHDT1	LHDT2		HHDT	MHDT	LHDT1	LHDT2	Total	Trucks		Total	Truck	
				Trucks	Trucks	Trucks	Trucks		(g/day)	(g/day)	(g/day)	(g/day)	(g/day)			(g/day)	(lb/day)	Truck+TRU
ONSITE1	Onsite 1: Onsite Link (Southern Driveway on Glassell)	0.237	24	103	34	16	3		1.92E-05	1.30E-04	1.16E-05	8.21E-07	1.21E-04	1.40E-09		1.21E-04	2.67E-07	1.40E-09
				103	34	16	3	0	1.92E-05	1.30E-04	1.16E-05	8.21E-07	1.21E-04	0.00E+00		1.21E-04	2.67E-07	1.40E-09

Operation Days = 365
Delivery Truck Hours (hrs/day) = 24
Onsite Delivery Truck Speed (mph) = 5

Daily Truck Emissions = Emission Factor (g/mi) * (Truck trips/day) * (miles/Truck Trip)

Daily TRU Emissions = Emission Rate (g/hr) * (TRU Trips/day /Speed (m/hr) * (miles/TRU Trip)

Diesel Truck Emission Factors (EMFAC2021)
2-Axle (LHDT1) = 3.05E-06
2-axle (LHDT2) = 1.27E-06
3-Axle MHDT (g/mi) = 1.61E-05
4-Axle HHDT (g/mi) = 7.86E-07
Truck emissions for trucks based on EMFAC 2021 for truck speed of 5 mph SCAQMD 2027

TRU Emission Factor
TRU Emission Rate" (g/hr) = 0.91
TRU run time during travel (hr) = Road Length (mi)/Truck Speed (mph)

Notes:
Emission factor derived from CARB EMFAC2021 model as the fleet average for SCAQMD 2027
TRU emission factor from Draft 2019 Update to Emissions Inventory for Transport Refrigeration Units (ARB 2019)

Truck Onsite Idling and TRU Operations

Average Daily Truck Deliveries															Idle Time per Truck (hour/day)	HHDTTruck Emissions (g/day)	MHDTTruck Emissions (g/day)	LHDTTruck1 Emissions (g/day)	LHDTTruck2 Emissions (g/day)	Total Truck (g/day)	TRU Emissions (g/day)	TRU Emissions (g/day)	Total Emissions (g/day)	Emissions Average (lb/day)	Emissions Average (g/sec)	Area Source Emission g/m2-sec	
AERMOD ID	User/ Location	HHDT Trucks	MHDT Trucks	LHDT1 Trucks	LHDT2 Trucks																						
Truck Idling Sources																											
LU1	Land Use 1- Warehousing	40	13	11	2	0	0.250	1.49E-01	9.79E-02	1.02E+00	2.69E-01	1.15E+00	2.00E-01	2.00E+00			1.15E+00	2.53E-03	1.33E-05								
LU2	Land Use 2- Manufacturing	63	21	5	1	0	0.250	2.38E-01	1.56E-01	4.17E-01	1.10E-01	9.21E-01	2.00E-01	2.00E+00			9.21E-01	2.03E-03	1.07E-05								
Totals		103	34	16	3	0		1.49E-01	9.79E-02	1.02E+00	2.69E-01	1.15E+00		6.00E+00			2.07E+00	4.56E-03	2.40E-05	7.45E-12							

Daily Operation = 24 per day
Operation Days = 365 days/year
TRU Emissions
TRU Emission Rate = 0.91 g/hr

Daily Truck idle emissions = Idle EF (g/hr) * Idle time (min)/60 / daily hours (hr)/3600 * No. of trucks
Daily TRU emissions = TRU Emission Rate (g/hr) * TRU run time (min)/60 / Daily Hours (hr) * No. of TRUs

Diesel Diesel Truck Emission Factors
LHDT1 Truck Idle Emissions (g/hr) = 0.3578 g/hr
LHDT2 Truck Idle Emissions (g/hr) = 0.5586 g/hr
MHDT Truck Idle Emissions (g/hr) = 0.0297 g/hr
HHDT Truck Idle Emissions (g/hr) = 0.0150 g/hr

Truck Idle time (min) = 15 min
Notes:

TRU emission factor from CERRCA2017

Idling emission factor derived from CARB EMFAC2021 model as the fleet average for Orange County (SC) 2027
Since the emission factors for LAC are the highest within the SCAQMD

2411 Glassell Street
Emissions from Offsite Vehicle Travel

Year: 2027

Truck Operations

If Divided by two, it's because One Lane travel link

Off-Site Truck Delivery Emissions

AERMOD ID	Trip Description	Trip Length	Operations	Number of HHDT Trips	Number of MHDT	Number of LHDT1	Number of LHDT2	HHDT Emissions	MHDT Emissions	LHDT1 Emissions	LHDT2 Emissions	Truck Emissions	Total Emissions		
		(mi)	(hr)	(trips/day)	(trips/day)	(trips/day)	(trips/day)	(grams/day)	(grams/day)	(grams/day)	(grams/day)	(grams/day)	(grams/day)	(lbs/day)	Hourly Ave (grams/sec)
OFFSITE1	Offsite 1: Glassell Street > SR-91 (Riverside Freeway) WB Ramp	1.622	24	57	19	9	1	1.74E-02	1.10E-02	1.67E-02	1.21E-03	3.48E-02	0.00E+00	7.66E-05	4.03E-07
OFFSITE2	Offsite 2: Glassell Street > Taft > SR-57 SB Ramp	2.640	24	46	15	7	1	2.32E-02	1.47E-02	2.23E-02	1.61E-03	4.63E-02	0.00E+00	1.02E-04	5.36E-07
Total								4.06E-02	2.58E-02	3.90E-02	2.82E-03	8.11E-02	0.00E+00	1.79E-04	9.39E-07

Operation Days = 365
Delivery Truck Hours (hrs/day) = 24
Delivery Truck Speed (mph) = 25
Diesel Truck Emission Factors (EMFAC2021)
2-axle LHDT1 (g/mi) = 1.17E-03
2-axle LHDT2 (g/mi) = 4.99E-04
3-Axle MHDT (g/mi) = 3.63E-04
4-Axle HHDT (g/mi) = 1.90E-04
Truck emissions for trucks based on EMFAC 2021 for truck speed of 25 mph and SCAQMD Orange 2027
Daily Truck Emissions = Emission Factor (g/mi) * (Truck trips/day) * (miles/Truck Trip)
Daily TRU Emissions = Emission Rate (g/hr) * (TRU Trips/day /Speed (m/hr) * (miles/TRU Trip)

TRU Emission Factor
TRU Emission Rate* (g/hr) = 0.91
TRU run time during travel (hr) = Road Length (mi)/Truck Speed (mph)
Notes:
TRU emission factor from OFFROAD2017

2411 Glassell Street

Fire Pump Operatinal DPM Emissions

Emissions derived from CalEEMod

Fuel	Diesel
Horsepower	238
Load Factor	0.73
Hours per Year	50 max allowed for testing and maintenance under SCAQMD Rule 1110.2
PM10E EF	0.15 g/hp-hr (from CalEEMod)
Number of Units	1

PM10 Annual Average Emissions 4.13E-05 grams/sec averaged over the entire year
7.86E-03 lbs/day averaged over the entire year

Stack Parameters

Stack Temp	889 F	749.2611 K	
Stack Dia	4.1 in	0.10414 m	
Release Ht	7.4 ft	2.25552 m	
Exhaust Flow	779 cfm or	0.378523 cm/sec	-> 0.003785

Source: SBAPCD 2020. Modeling Guidelines for
Health Risk Assessments

*APPENDIX C.3 – ESTIMATION OF PROJECT MITIGATED CONSTRUCTION
DPM EMISSIONS*

2411 Glassell Street

Construction DPM Emissions

Date Source: CalEEMod Project Output

CalEEMod Default Construction Vehicle Trip Length

Work Schedule

10 hrs/day

6 days per week

On-site DPM Construction Emissions

acres: 12.1

Building Area:

296,988,000 SF

Size of the Construction Area:

48,967 sq2

Unit Emission Rate:

2.5421E-05 g/m2-sec

unmitigated

Activity	Start Date	End Date	DPM Emissions (lb/day)	Work Days days	DPM Emissions (lb)	DPM Emissions (lb/day)
Demolition	01.09.2025	26.11.2025	1.1789	75	88.41	0.044207
Site Preparation	30.09.2025	10.10.2025	2.4137	10	24.14	0.012068
Grading	15.10.2025	18.11.2025	1.2331	30	37.05	0.018526
Building Construction-2025	27.11.2025	31.12.2025	0.5829	30	17.49	0.008743
Building Construction-2026	01.01.2026	11.11.2026	0.5117	270	138.16	0.009980
Paving	12.11.2026	04.12.2026	0.3998	20	8.00	0.003998
Architectural Coating-2026	07.12.2026	31.12.2026	0.0386	20	0.77	0.000386
Architectural Coating-2027	01.01.2027	21.01.2027	0.0337	20	0.63	0.000337
				475	214.62	0.662

Year	Annual DPM Emissions (tons/year)	# Construction Work Days	Average Daily DPM Emissions (lb)	Average Hourly DPM Emissions (g/hr)	Average Hourly DPM Area Emissions (g/m2-sec)
2025	0.083545	145	1.1523	0.0145	2.964E-07
2026	0.040980	310	0.4457	0.0056	1.149E-07
2027	0.004384	20	0.4384	0.0555	1.128E-07
			453.49	36000	0.020

g/sec

6.6E-01

g/m2-sec

1.70E-07

Off-site DPM Construction Emissions

Activity	Start Date	End Date	Work Days	Off-site DPM Haul Truck (lb/day)	Off-site DPM Haul Truck (pounds)	Off-site DPM Haul Truck (tons)	Off-site DPM Vendor Truck (lb/day)	Off-site DPM Vendor Truck (pounds)	Off-site DPM Vendor Trucks (tons)	Off-site DPM Worker Vehicles (lb/day)	Off-site DPM Worker Vehicles (pounds)	Off-site DPM Worker Vehicles (tons)
Demolition	01.09.2025	26.11.2025	75	0.0076	0.573195	0.000286598	0.0000	0.0000	0	0.0000	0	0.0000
Site Preparation	30.09.2025	10.10.2025	10	0.0000	0	0	0.0000	0	0	0.0000	0	0.0000
Grading	15.10.2025	18.11.2025	30	0.0081	0.242508	0.000121254	0.0000	0	0	0.0000	0	0.0000
Building Construction-2025	27.11.2025	31.12.2025	30	0.0000	0	0	0.0110	0.330588	0.000163294	0.0000	0	0.0000
Building Construction-2026	01.01.2026	11.11.2026	270	0.0000	0	0	0.0110	2.975292	0.001487646	0.0000	0	0.0000
Paving	12.11.2026	04.12.2026	20	0.0000	0	0	0.0000	0	0	0.0000	0	0.0000
Architectural Coating-2026	07.12.2026	31.12.2026	20	0.0000	0	0	0.0000	0	0	0.0000	0	0.0000
Architectural Coating-2027	01.01.2027	21.01.2027	20	0.0000	0	0	0.0000	0	0	0.0000	0	0.0000
			455	0.0157	0.8157	0.0004	0.0220	3.3059	0.0017	0.0000	0.0000	0.0000

Off-site DPM Emissions (at the CalEEMod Default Trip Distances)

Year	# of Construction Days	Annual Emissions (tons/year)	Average Daily (lb/day)	Average Hourly (g/hr)	Annual Emissions (tons/year)	Average Daily (lb/day)	Average Hourly (g/hr)	Annual Emissions (tons/year)	Average Daily (lb/day)	Average Hourly (g/hr)	Annual Emissions (tons/year)	Average Daily (lb/day)	Average Hourly (g/hr)
2025	145	0.0004407822	0.0004407822	0.0004407822	0.0004407822	0.0004407822	0.0004407822	0.0004407822	0.0004407822	0.0004407822	0.0004407822	0.0004407822	0.0004407822
2026	310	0	0	0	0	0	0	0	0	0	0	0	0
2027	20	0	0	0	0	0	0	0	0	0	0	0	0

CalEEMod Construction Vehicle Trip Length

Vehicle	Distance (miles)
Haul Truck	20
Vendor Truck	10.2
Worker	18.5

On-site Travel Links

	Travel Distance (mi)	Trip Distance (mi)	% of Truck Travel
Onsite 1: Onsite Link (Southern Driveway on Glassell)	381.9	0.237301658	100%

Off-site Travel Links (Optional Run)

	Travel Distance (mi)	Travel Distance (mi)	% of Truck Travel
Offsite 1: Glassell Street > SR-91 (Riverside Freeway) WB Ramp	2610.3	1.621965223	70%
Offsite 2: Glassell Street > Taft > SR-57 SB Ramp	3949.4	2.454043387	30%

Off-site Scaled DPM Emissions to AERMOD Trip Distance

Year	Haul Trucks (lb/sec)	Vendor Trucks (lb/sec)	Worker Vehicles (lb/sec)	Total (lb/sec)	Total (lb/day)	Total (lb/day)
2025 (From CalEEMod)	3.447E-06	2.819E-06	0.000E+00	6.266E-06	5.048E-05	5.048E-05
Onsite 1: Onsite Link (Southern Driveway on Glassell)	4.209E-08	6.588E-08	0.000E+00	1.077E-07	8.538E-07	8.538E-06
Offsite 1: Glassell Street > SR-91 (Riverside Freeway) WB Ramp	2.014E-07	1.600E-07	0.000E+00	3.614E-07	2.866E-06	2.866E-05
Offsite 2: Glassell Street > Tuff > SR-57 SB Ramp	6.29E-08	2.035E-07	0.000E+00	2.687E-07	2.131E-06	2.131E-05
2026 (From CalEEMod)	0.000E+00	1.187E-05	0.000E+00	1.187E-05	9.410E-05	9.410E-04
Onsite 1: Onsite Link (Southern Driveway on Glassell)	0.000E+00	2.761E-07	0.000E+00	2.761E-07	2.189E-06	2.189E-05
Offsite 1: Glassell Street > SR-91 (Riverside Freeway) WB Ramp	0.000E+00	1.321E-06	0.000E+00	1.321E-06	1.047E-05	1.047E-04
Offsite 2: Glassell Street > Tuff > SR-57 SB Ramp	0.000E+00	8.565E-07	0.000E+00	8.565E-07	6.792E-06	6.792E-05
2027 (From CalEEMod)	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Onsite 1: Onsite Link (Southern Driveway on Glassell)	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Offsite 1: Glassell Street > SR-91 (Riverside Freeway) WB Ramp	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Offsite 2: Glassell Street > Tuff > SR-57 SB Ramp	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
0	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

Weighted Average Emissions

Route 1 9.714E-07 g/sec

Route 2 6.410E-07 g/sec

Onsite 2.130E-07 g/sec

Activity	Work Days	On-Site Maximum Daily DPM Emissions ⁽¹⁾ (pounds/day)	Off-Site Maximum Daily DPM Emissions ⁽¹⁾ (pounds/day)	Total Average Daily Construction Emissions (pounds/day)
2025	75	1.18	0.01	
Site Preparation	10	2.41	0.00	
Grading	30	1.24	0.01	
Building Construction	30	0.51	0.01	
Average Daily Construction Emissions 2025		2.4137	0.01	2.4247
2026	270	0.40	0.01	
Building Construction	20	0.40	0.00	
Paving	20	0.04	0.00	
Average Daily Construction Emissions 2026		0.3998	0.0110	0.4108
2027	20	0.03	0.00	
Architectural Coating 2027				
Average Daily Construction Emissions 2027		0.03	0.00	0.03
2025-2027 Maximum Daily Construction Emissions (pounds/day)				2.4247

2411 Glassell Street

Annual DPM Concentrations at Maximum Impacted Sensitive and Worker Receptor

Onsite Unit Emission Source Rate

Size of Construction Area	48,967 m2
Unit EmissionRate:	2.04219E-05 g/m2-sec

Inputs:

Actual Onsite Emission Source			
Year	Average Hourly Emission Rate (g/m2-sec)	Weighted Avg (g/m2-sec)	
	2.96443E-07	Area Source: 1.70E-07	g/sec 6.57E-01
	1.14651E-07		
	1.12785E-07		
Offsite Unit Emission Source:			
	Average Hourly Emission Rate (g/sec)	Line Sources (g/sec)	
Onsite		<u>2.1304E-07</u>	g/sec
Offsite 1: Glassell Street > SR-91 (River		<u>9.72363E-07</u>	g/sec
Offsite 2: Glassell Street > Taft > SR-5'		<u>6.41013E-07</u>	g/sec
0		<u>0</u>	g/sec
0		<u>0</u>	g/sec

Note:
(1) Based on a unit emission rate

APPENDIX D.1 – ESTIMATION OF CONSTRUCTION HEALTH RISK

2411 Glassell Street

Exposure Durations During Construction

	Start	End	Days	% Year
Calendar Construction Days	01.09.2025	21.01.2027	507	1.39
3rd Trimester (2025)	01.09.2025	01.12.2025	91	0.25
0-1 year (2025)	01.12.2025	31.12.2025	30	0.08
Year 1-2 (2026)	01.01.2026	31.12.2026	364	1.00
Year 1-2 (2027)	31.12.2026	21.01.2027	21	0.06

1.39 total years
1.14 years without pre-birth
16.63562 months

OP end of 30 21.01.2057

	Start	End	Days	% Year	
Calendar Construction Days	01.09.2025	15.03.2027	488	1.34	
3rd Trimester (2025)	01.09.2025	01.12.2025	91	0.25	
0-1 year (2025)	01.12.2025	31.12.2025	30	0.08	560
Year 1-2 (2026)	01.01.2026	11.11.2026	314	0.86	51
Year 1-2 (2027)	22.01.2027	15.03.2027	52	0.14	21

1.33 total years
1.08 years without pre-birth
16.01096 months

Age Group	Exposure Frequency, EF				Construction Exposure Duration, (ED) (Years)	Operational Exposure Duration	Age Sensitivity Factors (ASF)	Fraction Time at Home (FAH)	Daily Breathing Rate ^a (DBR) (l/kg-day)
	Construction		Operation						
	Hours/Day	Days/Year	Hours/Day	Days/Year					
Sensitive/Residential Receptor – Pre-birth to Adult (30-year duration)									
3 rd Trimester to Birth	10	310	24	350	0.25	0.25	10	0.85	361
0 to 2 years	10	310	24	350	1.14	2.00	10	0.85	1,090
2 to 16 years	10	310	24	350		14	3	0.72	745
16 to 30 years	10	310	24	350		14	1	0.73	335
Sensitive Receptor/Residential Child (9-year duration)									
3 rd Trimester to Birth	10	310	24	350	0.25		10	0.85	361
0 to 2 years	10	310	24	350	1.14		10	0.85	1,090
2 to 9 years	10	310	24	350			3	0.72	861
Sensitive Receptor/Residential Receptor – Adult (30-year duration)									
17 years and older	10	310	24	350	30		1	0.73	335
Worker Receptor (25-years duration)									
17 years and older	10	310	8	250	25		1		230

Annual DPM Concentrations at Maximum Impacted Sensitive and Worker Receptor

Onsite Unit Emission Source Rate

Size of Construction Area
Unit EmissionRate:

33,184 m2
3.01347E-05 g/m2-sec

Results:

Max School=	0.003
Max Residential=	0.146
Max Hospital=	0.000
Max Sensitive Receptor=	0.146
Max Worker=	0.061

< updated 3/12

Receptor	Cancer Risk (per million)		Exceeds Significance Threshold?
	Maximum Lifetime Proposed Project Risk	Significance Threshold	
Maximum Impacted Sensitive Receptor – Infant to Adult (30 years)	9.15	10	No
Maximum Impacted Sensitive Receptor – Child	8.72	10	No
Maximum Impacted Sensitive Receptor – Adult	0.51	10	No
Maximum Impacted Worker Receptor	0.21	10	No
Receptor	Chronic Non-Cancer Hazard Index		Exceeds Significance Threshold?
	Maximum Lifetime Proposed Project Risk	Significance Threshold	
Maximum Impacted Sensitive Receptor – Infant to Adult (30 years)	0.03	1	No
Maximum Impacted Sensitive Receptor – Adult	0.03	1	No
Maximum Impacted Worker Receptor	0.01	1	No

Unmitigated

Total	
Cancer risk	HI
9.1506	0.0291

30-year Exposure

1.46E-01 ug/m3

Maximum											Operational
		DPM	CPF	DBR	ED	EF	AT	TAH	OP/Day		Risk
Year	Year	(ug/m3)	(mg/kg-day)^-1	(l/kg-day)	(years)	(days)	(years)	(%)	(%)	ASF	(risk/million)
3rd Trimester	2025	0.14563	1.1	361	0.25	310	25550	0.85	0.4	10	0.619552
1	2025	0.14563	1.1	1090	0.08	310	25550	0.85	0.4	10	0.616704
2	2026	0.14563	1.1	1,090	1.00	310	25550	0.85	0.4	10	7.482677
3	2027	0.14563	1.1	1,090	0.06	310	25550	0.85	0.4	10	0.431693
4	2028	0.00000	1.1								
5	2029	0.00000	1.1								
6	2030	0.00000	1.1								
7	2031	0.00000	1.1								
8	2032	0.00000	1.1								
9	2033	0.00000	1.1								
10	2034	0.00000	1.1								
11	2035	0.00000	1.1								
12	2036	0.00000	1.1								
13	2037	0.00000	1.1								
14	2038	0.00000	1.1								
15	2039	0.00000	1.1								
16	2040	0.00000	1.1								
17	2041	0.00000	1.1								
18	2042	0.00000	1.1								
19	2043	0.00000	1.1								
20	2044	0.00000	1.1								
21	2045	0.00000	1.1								
22	2046	0.00000	1.1								
23	2047	0.00000	1.1								
24	2048	0.00000	1.1								
25	2049	0.00000	1.1								
26	2050	0.00000	1.1								
27	2051	0.00000	1.1								
28	2052	0.00000	1.1								
29	2053	0.00000	1.1								
30	2054	0.00000	1.1								
31	2055	0.00000	1.1								

2411 Glassell Street

No Mitigation

Cancer Risk Calculation - Location of Max Risk

SCAQMD Guidance	Child	9-year Exposure	Total Cancer risk
Maximum Period DPM Concentration		0.14563 ug/m3	8.7189

		Maximum DPM (ug/m3)	CPF (mg/kg-day)^-1	DBR (l/kg-day)	ED (years)	EF (days)	AT (years)	TAH (%)	OP/Day (%)	ASF	Operational Risk (risk/million)
3rd Trimester	2025	0.14563	1.1	361	0.25	310	25550	0.85	0.4	10	0.62
1	2025	0.14563	1.1	1090	0.08	310	25550	0.85	0.4	10	0.62
1	2026	0.14563	1.1	1090	1.00	310	25550	0.85	0.4	10	7.48
2	2027	0.00000	1.1	1090	0.06	310	25550	0.85	0.4	10	0.00
3	2029	0.00000	1.1								
4	2030	0.00000	1.1								
5	2031	0.00000	1.1								
6	2032	0.00000	1.1								
7	2033	0.00000	1.1								
8	2034	0.00000	1.1								

2411 Glassell Street

No Mitigation

Cancer Risk Calculation - Location of Max Risk

SCAQMD Guidance	Residential	30-year Exposure	Adult	Total Cancer risk 0.509342
Maximum Period DPM Concentration		0.14563 ug/m3		

		Maximum DPM (ug/m3)	CPF (mg/kg-day)^-1	DBR (l/kg-day)	ED (years)	EF (days)	AT (years)	TAH (%)	OP/Day (%)	ASF	Operational Risk (risk/million)
Year	Year										
1	2025	0.14563	1.1	335	0.33	250	25550	0.73	0.4	1	0.13
2	2026	0.14563	1.1	335	1.00	250	25550	0.73	0.4	1	0.38
3	2027	0.00000	1.1	335	0.06	250	25550	0.73	0.4	1	0.00
4	2028	0.00000	1.1								0.00
5	2029	0.00000	1.1								0.00
6	2030	0.00000	1.1								0.00
7	2031	0.00000	1.1								0.00
8	2032	0.00000	1.1								0.00
9	2033	0.00000	1.1								0.00
10	2034	0.00000	1.1								0.00
11	2035	0.00000	1.1								0.00
12	2036	0.00000	1.1								0.00
13	2037	0.00000	1.1								0.00
14	2038	0.00000	1.1								0.00
15	2039	0.00000	1.1								0.00
16	2040	0.00000	1.1								0.00
17	2041	0.00000	1.1								0.00
18	2042	0.00000	1.1								0.00
19	2043	0.00000	1.1								0.00
20	2044	0.00000	1.1								0.00
21	2045	0.00000	1.1								0.00
22	2046	0.00000	1.1								0.00
23	2047	0.00000	1.1								0.00
24	2048	0.00000	1.1								0.00
25	2049	0.00000	1.1								0.00
26	2050	0.00000	1.1								0.00
27	2051	0.00000	1.1								0.00
28	2052	0.00000	1.1								0.00
29	2053	0.00000	1.1								0.00
30	2054	0.00000	1.1								0.00

Unmitigated

**Total
Cancer risk**
0.2

Worker

25-year Exposure

Maximum Period DPM Concentration

0.06086 ug/m3

Maximum
DPM

**Operational
Risk
(risk/million)**

Year	Year	(ug/m3)	(mg/kg-day)^-1	(l/kg-day)	(years)	(days)	(years)	(%)	ASR
1	2025	0.06086	1.1	230	0.33	250	25550	0.4	1
2	2026	0.06086	1.1	230	1.00	250	25550	0.4	1
3	2027	0.06086	1.1	230	0.06	250	25550	0.4	1
4	2028	0.00000							
5	2029	0.00000							
6	2030	0.00000							
7	2031	0.00000							
8	2032	0.00000							
9	2033	0.00000							
10	2034	0.00000							
11	2035	0.00000							
12	2036	0.00000							
13	2037	0.00000							
14	2038	0.00000							
15	2039	0.00000							
16	2040	0.00000							
17	2041	0.00000							
18	2042	0.00000							
19	2043	0.00000							
20	2044	0.00000							
21	2045	0.00000							
22	2046	0.00000							
23	2047	0.00000							
24	2048	0.00000							
25	2049	0.00000							

[illegible]

0.012

APPENDIX D.2 – ESTIMATION OF OPERATIONAL HEALTH RISK

2411 Glassell Street

Pollutant: DPM
Year: 2027

Emission Summary

Onsite Emissions		Emissions (g/sec)	Emissions (lbs/day)
ONSITE1	Onsite 1: Onsite route	3.36E-05	6.39E-03
Total		3.36E-05	6.39E-03

Idling Emissions		Emissions (g/sec)	Emissions (lbs/day)
IB1	Land Use 1- Warehousing	1.86E-04	3.54E-02
Total		1.86E-04	3.54E-02
15 idling truck sources modeled:		1.24E-05	

Offsite Emissions		Emissions (g/sec)	Emissions (lb/day)
OFFSITE 1	Offsite 1: Live Oak Drvwy > Slover Int	6.61484E-06	0.00125886
OFFSITE 2	Offsite 2: Hemlock Drvwy > Slover Int	1.28332E-05	0.002442267
OFFSITE 3	Offsite 3: Slover Int/Live Oak Int > Cherry Junction	8.70016E-06	0.001655713
OFFSITE 4	Offsite 4: Cherry Junct. > EB Ramp	7.03E-07	1.34E-04
OFFSITE 5	Offsite 5: Cherry Junct. > WB Ramp	8.33E-07	1.59E-04
Total		2.97E-05	5.65E-03

		Emissions (g/sec)	Emissions (lb/day)
Total		0.000249109	0.047407596

Max Period Concentration

MAX VALUES		
	Max School=	0.0001
	Max Residential=	0.0008
	Max Hospital=	-
	Max Sensitive Receptor=	0.0008
	Max Worker=	0.0005

Operational HR:

Receptor	Cancer Risk (per million)		Exceeds Significance Threshold?
	Maximum Lifetime Proposed Project Risk	Significance Threshold	
Maximum Impacted Sensitive Receptor – Infant to Adult (30 years)	0.56	10	No
Maximum Impacted Sensitive Receptor – Child	0.40	10	No
Maximum Impacted Sensitive Receptor – Adult	0.09	10	No
Maximum Impacted Worker Receptor	0.03	10	No
Receptor	Chronic Non-Cancer Hazard Index		Exceeds Significance Threshold?
	Maximum Lifetime Proposed Project Risk	Significance Threshold	
Maximum Impacted Sensitive Receptor – Infant to Adult (30 years)	0.00	1	No
Maximum Impacted Sensitive Receptor – Child	0.00	1	No
Maximum Impacted Sensitive Receptor – Adult	0.00	1	No
Maximum Impacted Worker Receptor	0.01	1	No

Combined:

Receptor	Cancer Risk (per million)		Exceeds Significance Threshold?
	Maximum Lifetime Proposed Project Risk	Significance Threshold	
Maximum Impacted Sensitive Receptor – Infant to Adult (30 years)	10.07	10	Yes
Maximum Impacted Worker Receptor	0.34	10	No

Combined Mitigated:

Receptor	Cancer Risk (per million)		Exceeds Significance Threshold?
	Maximum Lifetime Proposed Project Risk	Significance Threshold	
Maximum Impacted Sensitive Receptor – Infant to Adult (30 years)	9.48	10	No

2411 Glassell Street

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Cancer Risk Calculation - Location of Max Risk

SCAQMD Guidance Residential 30-year Exposure

Total Cancer risk	Chronic Non-cancer Hazard
0.562	0.000166

Annual DPM Concentration at Max Impacted Sensitive Receptor 0.000830 ug/m3

										Operational Risk
										(risk/million)
Year	Year	Maximum DPM (ug/m3)	CPF (mg/kg-day)^-1	DBR (l/kg-day)	ED (years)	EF (days)	AT (years)	TAH (%)	ASF	
3rd Trimester	2027	0.00083	1.1	361	0.25	350	25550	0.85	10	0.01 pre
1	2027	0.00083	1.1	1,090	0.7	350	25550	0.85	10	0.08
2	2028	0.00083	1.1	1,090	1.0	350	25550	0.85	10	0.12 0-2
2	2029	0.00083	1.1	1,090	0.3	350	25550	0.85	10	0.04
3	2029	0.00083	1.1	745	0.7	350	25550	0.72	3	0.01 #####
4	2030	0.00083	1.1	745	1.0	350	25550	0.72	3	0.02
5	2031	0.00083	1.1	745	1.0	350	25550	0.72	3	0.02
6	2032	0.00083	1.1	745	1.0	350	25550	0.72	3	0.02
7	2033	0.00083	1.1	745	1.0	350	25550	0.72	3	0.02
8	2034	0.00083	1.1	745	1.0	350	25550	0.72	3	0.02
9	2035	0.00083	1.1	745	1.0	350	25550	0.72	3	0.02
10	2036	0.00083	1.1	745	1.0	350	25550	0.72	3	0.02 2 to 16
11	2037	0.00083	1.1	745	1.0	350	25550	0.72	3	0.02
12	2038	0.00083	1.1	745	1.0	350	25550	0.72	3	0.02
13	2039	0.00083	1.1	745	1.0	350	25550	0.72	3	0.02
14	2040	0.00083	1.1	745	1.0	350	25550	0.72	3	0.02
15	2041	0.00083	1.1	745	1.0	350	25550	0.72	3	0.02
16	2042	0.00083	1.1	745	1.0	350	25550	0.72	3	0.02
17	2043	0.00083	1.1	745	0.31	350	25550	0.72	1	0.00 1/1/2043 to 1/21/2043 + 0.25 years
17	2043	0.00083	1.1	335	0.69	350	25550	0.73	1	0.00
18	2044	0.00083	1.1	335	1.0	350	25550	0.73	1	0.00
19	2045	0.00083	1.1	335	1.0	350	25550	0.73	1	0.00
20	2046	0.00083	1.1	335	1.0	350	25550	0.73	1	0.00
21	2047	0.00083	1.1	335	1.0	350	25550	0.73	1	0.00
22	2048	0.00083	1.1	335	1.0	350	25550	0.73	1	0.00
23	2049	0.00083	1.1	335	1.0	350	25550	0.73	1	0.00
24	2050	0.00083	1.1	335	1.0	350	25550	0.73	1	0.00 16 to 30
25	2051	0.00083	1.1	335	1.0	350	25550	0.73	1	0.00
26	2052	0.00083	1.1	335	1.0	350	25550	0.73	1	0.00
27	2053	0.00083	1.1	335	1.0	350	25550	0.73	1	0.00
28	2054	0.00083	1.1	335	1.0	350	25550	0.73	1	0.00
29	2055	0.00083	1.1	335	1.0	350	25550	0.73	1	0.00
30	2056	0.00083	1.1	335	1.0	350	25550	0.73	1	0.00
30	2057	0.00083	1.1	335	0.31	350	25550	0.73	1	0.00

Cancer Risk Calculation - Location of Max Risk

SCAQMD Guidance	Residential	Child (9 years)		Total Cancer risk 0.404
Annual DPM Concentration at Max Impacted Sensitive Receptor				0.000830 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)	
Year	Year										
3rd Trimester	2027	0.00083	1.1	361	0.25	350	25550	0.85	10	0.01	Pre-Birth
1	2027	0.00083	1.1	1,090	0.69	350	25550	0.85	10	0.08	
2	2028	0.00083	1.1	1,090	1.00	350	25550	0.85	10	0.12	0-2
2	2029	0.00083	1.1	1,090	0.31	350	25550	0.85	10	0.04	
3	2030	0.00083	1.1	861	0.69	350	25550	0.72	3	0.02	
4	2031	0.00083	1.1	861	1.00	350	25550	0.72	3	0.02	
5	2032	0.00083	1.1	861	1.00	350	25550	0.72	3	0.02	
6	2033	0.00083	1.1	861	1.00	350	25550	0.72	3	0.02	09.Feb
7	2034	0.00083	1.1	861	1.00	350	25550	0.72	3	0.02	
8	2035	0.00083	1.1	861	1.00	350	25550	0.72	3	0.02	
9	2034	0.00083	1.1	861	1.00	350	25550	0.72	3	0.02	
9	2035	0.00083	1.1	861	0.31	350	25550	0.72	3	0.01	

Cancer Risk Calculation - Location of Max Risk

SCAQMD Guidance		Residential	30-year Exposure	Adult						Total
										Cancer risk
Annual DPM Concentration at Max Impacted Sensitive Receptor				0.00083 ug/m3						0.092
										Operational
Year	Year	Maximum DPM (ug/m3)	CPF (mg/kg-day)^-1	DBR (l/kg-day)	ED (years)	EF (days)	AT (years)	TAH (%)	ASF	Risk (risk/million)
1	2027	0.00083	1.1	335	0.94	350	25550	0.73	1	0.00
2	2028	0.00083	1.1	335	1	350	25550	0.73	1	0.00
3	2029	0.00083	1.1	335	1	350	25550	0.73	1	0.00
4	2029	0.00083	1.1	335	1	350	25550	0.73	1	0.00
5	2030	0.00083	1.1	335	1	350	25550	0.73	1	0.00
6	2031	0.00083	1.1	335	1	350	25550	0.73	1	0.00
7	2031	0.00083	1.1	335	1	350	25550	0.73	1	0.00
8	2032	0.00083	1.1	335	1	350	25550	0.73	1	0.00
9	2033	0.00083	1.1	335	1	350	25550	0.73	1	0.00
10	2034	0.00083	1.1	335	1	350	25550	0.73	1	0.00
11	2034	0.00083	1.1	335	1	350	25550	0.73	1	0.00
12	2035	0.00083	1.1	335	1	350	25550	0.73	1	0.00
13	2037	0.00083	1.1	335	1	350	25550	0.73	1	0.00
14	2036	0.00083	1.1	335	1	350	25550	0.73	1	0.00
15	2037	0.00083	1.1	335	1	350	25550	0.73	1	0.00
16	2040	0.00083	1.1	335	1	350	25550	0.73	1	0.00
17	2038	0.00083	1.1	335	1	350	25550	0.73	1	0.00
18	2039	0.00083	1.1	335	1	350	25550	0.73	1	0.00
19	2043	0.00083	1.1	335	1	350	25550	0.73	1	0.00
20	2040	0.00083	1.1	335	1	350	25550	0.73	1	0.00
21	2041	0.00083	1.1	335	1	350	25550	0.73	1	0.00
22	2046	0.00083	1.1	335	1	350	25550	0.73	1	0.00
23	2042	0.00083	1.1	335	1	350	25550	0.73	1	0.00
24	2043	0.00083	1.1	335	1	350	25550	0.73	1	0.00
25	2049	0.00083	1.1	335	1	350	25550	0.73	1	0.00
26	2044	0.00083	1.1	335	1	350	25550	0.73	1	0.00
27	2045	0.00083	1.1	335	1	350	25550	0.73	1	0.00
28	2052	0.00083	1.1	335	1	350	25550	0.73	1	0.00
29	2046	0.00083	1.1	335	1	350	25550	0.73	1	0.00
30	2047	0.00083	1.1	335	1	350	25550	0.73	1	0.00
30	2048	0.00083	1.1	335	0.06	350	25550	0.73	1	0.00

Cancer Risk Calculation - Location of Max Risk

SCAQMD Guidance	Worker	25-year Exposure		Total Cancer risk	Chronic Non-cancer Hazard
				0.030	0.0059
Annual DPM Concentration at Max Impacted Sensitive Receptor			0.00048 ug/m3		

Year	Year	Maximum DPM (ug/m3)	CPF (mg/kg-day)^-1	DBR (l/kg-day)	ED (years)	EF (days)	AT (years)	ASF	Operational Risk (risk/million)
1	2027	0.00048	1.1	230	0.94	250	25550	1	0.00
2	2028	0.00048	1.1	230	1	250	25550	1	0.00
3	2029	0.00048	1.1	230	1	250	25550	1	0.00
4	2030	0.00048	1.1	230	1	250	25550	1	0.00
5	2031	0.00048	1.1	230	1	250	25550	1	0.00
6	2032	0.00048	1.1	230	1	250	25550	1	0.00
7	2033	0.00048	1.1	230	1	250	25550	1	0.00
8	2034	0.00048	1.1	230	1	250	25550	1	0.00
9	2035	0.00048	1.1	230	1	250	25550	1	0.00
10	2036	0.00048	1.1	230	1	250	25550	1	0.00
11	2037	0.00048	1.1	230	1	250	25550	1	0.00
12	2038	0.00048	1.1	230	1	250	25550	1	0.00
13	2039	0.00048	1.1	230	1	250	25550	1	0.00
14	2040	0.00048	1.1	230	1	250	25550	1	0.00
15	2041	0.00048	1.1	230	1	250	25550	1	0.00
16	2042	0.00048	1.1	230	1	250	25550	1	0.00
17	2043	0.00048	1.1	230	1	250	25550	1	0.00
18	2044	0.00048	1.1	230	1	250	25550	1	0.00
19	2045	0.00048	1.1	230	1	250	25550	1	0.00
20	2046	0.00048	1.1	230	1	250	25550	1	0.00
21	2047	0.00048	1.1	230	1	250	25550	1	0.00
22	2048	0.00048	1.1	230	1	250	25550	1	0.00
23	2049	0.00048	1.1	230	1	250	25550	1	0.00
24	2050	0.00048	1.1	230	1	250	25550	1	0.00
25	2051	0.00048	1.1	230	1	250	25550	1	0.00
25	2052	0.00048	1.1	230	0.06	250	25550	1	0.00

*APPENDIX D.3 – ESTIMATION OF COMBINED CONSTRUCTION AND
OPERATIONAL HEALTH RISK*

Cancer Risk Calculation - Location of Max Risk

SCAQMD Guidance		Residential	30-year Exposure								Total	Chronic Non-cancer	
		Construction:	0.14563								Cancer risk	Hazard	
		Operational:	0.00083								10.067	0.029126	
											Operational		
Year	Year	Maximum DPM (ug/m3)	CPF (mg/kg-day)^-1	DBR (l/kg-day)	ED (years)	EF (days)	AT (years)	TAH (%)	OP/Day (%)	ASF	Risk (risk/million)		
3rd Trimester	2025	0.14563	1.1	361	0.25	310	25550	0.85	0.4	10	0.62	Construction	pre-birth
0	2025	0.14563	1.1	1090	0.08	310	25550	0.85	0.4	10	0.62		
1	2026	0.14563	1.1	1090	1.00	310	25550	0.85	0.4	10	7.48		
2	2027 (Construction)	0.14563	1.1	1090	0.06	310	25550	0.85	0.4	10	0.43		
2	2027 (0-2 years for DBR)	0.00083	1.1	1090	0.86	350	25550	0.85	1.0	10	0.10	Operation	0-2 years
3	2027 (2-16 Operational)	0.00083	1.1	745	0.08	350	25550	0.72	1.0	10	0.01		#####
4	2028	0.00083	1.1	745	1	350	25550	0.72	1.0	3	0.02		
5	2029	0.00083	1.1	745	1	350	25550	0.72	1.0	3	0.02		
6	2030	0.00083	1.1	745	1	350	25550	0.72	1.0	3	0.02		
7	2031	0.00083	1.1	745	1	350	25550	0.72	1.0	3	0.02		
8	2032	0.00083	1.1	745	1	350	25550	0.72	1.0	3	0.02		
9	2033	0.00083	1.1	745	1	350	25550	0.72	1.0	3	0.02		
10	2034	0.00083	1.1	745	1	350	25550	0.72	1.0	3	0.02		
11	2035	0.00083	1.1	745	1	350	25550	0.72	1.0	3	0.02		
12	2036	0.00083	1.1	745	1	350	25550	0.72	1.0	3	0.02		
13	2037	0.00083	1.1	745	1	350	25550	0.72	1.0	3	0.02		
14	2038	0.00083	1.1	745	1	350	25550	0.72	1.0	3	0.02		
15	2039	0.00083	1.1	745	1	350	25550	0.72	1.0	3	0.02		
16	2040	0.00083	1.1	745	1	350	25550	0.72	1.0	3	0.02		
16	2041	0.00083	1.1	745	0.92	250	25550	0.72	1.0	3	0.01		Operation
17	2041	0.00083	1.1	335	0.08	350	25550	0.73	1.0	1	0.00	#####	
18	2042	0.00083	1.1	335	1	350	25550	0.73	1.0	1	0.00		
19	2043	0.00083	1.1	335	1	350	25550	0.73	1.0	1	0.00		
20	2044	0.00083	1.1	335	1	350	25550	0.73	1.0	1	0.00		
21	2045	0.00083	1.1	335	1	350	25550	0.73	1.0	1	0.00		
22	2046	0.00083	1.1	335	1	350	25550	0.73	1.0	1	0.00		
23	2047	0.00083	1.1	335	1	350	25550	0.73	1.0	1	0.00		
24	2048	0.00083	1.1	335	1	350	25550	0.73	1.0	1	0.00		
25	2049	0.00083	1.1	335	1	350	25550	0.73	1.0	1	0.00		
26	2050	0.00083	1.1	335	1	350	25550	0.73	1.0	1	0.00		
27	2051	0.00083	1.1	335	1	350	25550	0.73	1.0	1	0.00		
28	2052	0.00083	1.1	335	1	350	25550	0.73	1.0	1	0.00		
29	2053	0.00083	1.1	335	1	350	25550	0.73	1.0	1	0.00		
30	2054	0.00083	1.1	335	1	350	25550	0.73	1.0	1	0.00		
30	2055	0.14646	1.1	335	0.92	350	25550	0.73	1.0	1	0.50	16-30 years	#####

2411 Glassell Street

Cancer Risk Calculation - Location of Max Risk

SCAQMD Guidance	Worker	25-year Exposure	Total	Chronic Non-cancer
			Cancer risk	Hazard
	Construction:	0.06086	0.338	0.012172
	Operational:	0.00048		

		Maximum DPM (ug/m3)	CPF (mg/kg-day)^-1	95% DBR (l/kg-day)	ED (years)	EF (days)	AT (years)	ASF	Operational Risk (risk/million)	
Year	Year									
1	2025	0.06086	1.1	230	0.33	250	25550	1	0.05	Construction
2	2026	0.06086	1.1	230	1.00	250	25550	1	0.15	
3	2027	0.06086	1.1	230	0.06	250	25550	1	0.01	
3	2027	0.00048	1.1	230	0.94	250	25550	1	0.00	
4	2028	0.00048	1.1	230	1	250	25550	1	0.00	
5	2029	0.00048	1.1	230	1	250	25550	1	0.00	
6	2030	0.00048	1.1	230	1	250	25550	1	0.00	
7	2031	0.00048	1.1	230	1	250	25550	1	0.00	
8	2032	0.00048	1.1	230	1	250	25550	1	0.00	
9	2033	0.00048	1.1	230	1	250	25550	1	0.00	
10	2034	0.00048	1.1	230	1	250	25550	1	0.00	
11	2035	0.00048	1.1	230	1	250	25550	1	0.00	
12	2036	0.00048	1.1	230	1	250	25550	1	0.00	
13	2037	0.00048	1.1	230	1	250	25550	1	0.00	Operation
14	2038	0.00048	1.1	230	1	250	25550	1	0.00	
15	2039	0.00048	1.1	230	1	250	25550	1	0.00	
16	2040	0.00048	1.1	230	1	250	25550	1	0.00	
17	2041	0.00048	1.1	230	1	250	25550	1	0.00	
18	2042	0.00048	1.1	230	1	250	25550	1	0.00	
19	2043	0.00048	1.1	230	1	250	25550	1	0.00	
20	2044	0.00048	1.1	230	1	250	25550	1	0.00	
21	2045	0.00048	1.1	230	1	250	25550	1	0.00	
22	2046	0.00048	1.1	230	1	250	25550	1	0.00	
23	2047	0.00048	1.1	230	1	250	25550	1	0.00	
24	2048	0.00048	1.1	230	1	250	25550	1	0.00	
25	2049	0.00048	1.1	230	1	250	25550	1	0.00	
25	2050	0.06134	1.1	230	0.67	250	25550	1	0.10	

*APPENDIX D.4 – ESTIMATION OF MITIGATED COMBINED CONSTRUCTION
AND OPERATIONAL HEALTH RISK*

Cancer Risk Calculation - Location of Max Risk

SCAQMD Guidance		Residential	30-year Exposure								Total	Chronic Non-cancer	
		Construction:	0.13678								Cancer risk	Hazard	
		Operational:	0.00083								9.481	0.027356	
		Maximum									Operational		
Year	Year	DPM (ug/m3)	CPF (mg/kg-day)^-1	DBR (l/kg-day)	ED (years)	EF (days)	AT (years)	TAH (%)	OP/Day (%)	ASF	Risk (risk/million)		
3rd Trimester	2025	0.13678	1.1	361	0.25	310	25550	0.85	0.4	10	0.58	Construction	pre-birth
0	2025	0.13678	1.1	1090	0.08	310	25550	0.85	0.4	10	0.58		
1	2026	0.13678	1.1	1090	1.00	310	25550	0.85	0.4	10	7.03		
2	2027 (Construction)	0.13678	1.1	1090	0.06	310	25550	0.85	0.4	10	0.41		
2	2027 (0-2 years for DBR)	0.00083	1.1	1090	0.86	350	25550	0.85	1.0	10	0.10	Operation	0-2 years
3	2027 (2-16 Operational)	0.00083	1.1	745	0.08	350	25550	0.72	1.0	10	0.01		#####
4	2028	0.00083	1.1	745	1	350	25550	0.72	1.0	3	0.02		
5	2029	0.00083	1.1	745	1	350	25550	0.72	1.0	3	0.02		
6	2030	0.00083	1.1	745	1	350	25550	0.72	1.0	3	0.02		
7	2031	0.00083	1.1	745	1	350	25550	0.72	1.0	3	0.02		
8	2032	0.00083	1.1	745	1	350	25550	0.72	1.0	3	0.02		
9	2033	0.00083	1.1	745	1	350	25550	0.72	1.0	3	0.02		
10	2034	0.00083	1.1	745	1	350	25550	0.72	1.0	3	0.02		
11	2035	0.00083	1.1	745	1	350	25550	0.72	1.0	3	0.02		
12	2036	0.00083	1.1	745	1	350	25550	0.72	1.0	3	0.02		
13	2037	0.00083	1.1	745	1	350	25550	0.72	1.0	3	0.02		
14	2038	0.00083	1.1	745	1	350	25550	0.72	1.0	3	0.02		
15	2039	0.00083	1.1	745	1	350	25550	0.72	1.0	3	0.02		
16	2040	0.00083	1.1	745	1	350	25550	0.72	1.0	3	0.02		
16	2041	0.00083	1.1	745	0.92	250	25550	0.72	1.0	3	0.01		
17	2041	0.00083	1.1	335	0.08	350	25550	0.73	1.0	1	0.00	2 -16 years	#####
18	2042	0.00083	1.1	335	1	350	25550	0.73	1.0	1	0.00		
19	2043	0.00083	1.1	335	1	350	25550	0.73	1.0	1	0.00		
20	2044	0.00083	1.1	335	1	350	25550	0.73	1.0	1	0.00		
21	2045	0.00083	1.1	335	1	350	25550	0.73	1.0	1	0.00		
22	2046	0.00083	1.1	335	1	350	25550	0.73	1.0	1	0.00		
23	2047	0.00083	1.1	335	1	350	25550	0.73	1.0	1	0.00		
24	2048	0.00083	1.1	335	1	350	25550	0.73	1.0	1	0.00		
25	2049	0.00083	1.1	335	1	350	25550	0.73	1.0	1	0.00		
26	2050	0.00083	1.1	335	1	350	25550	0.73	1.0	1	0.00		
27	2051	0.00083	1.1	335	1	350	25550	0.73	1.0	1	0.00		
28	2052	0.00083	1.1	335	1	350	25550	0.73	1.0	1	0.00		
29	2053	0.00083	1.1	335	1	350	25550	0.73	1.0	1	0.00		
30	2054	0.00083	1.1	335	1	350	25550	0.73	1.0	1	0.00		
30	2055	0.13761	1.1	335	0.92	350	25550	0.73	1.0	1	0.47	16-30 years	#####