Bradley Gardens Skilled Nursing Facility Expansion

Health Risk Assessment

Prepared For

City of San Jacinto Planning Department

July 2026

Prepared by

Maryam Javanmardi,
Assistant Transportation Planner

Elaina Chambers,
Air Quality Specialist

Alex Garber,
Technical Manager

E|P|D SOLUTIONS, INC

949.794.1180
3333 Michelson Drive, Suite 500
Irvine, CA 92612

EPDSolutions.com

TABLE OF CONTENTS

1 Introduction 1
1.1 Access and Parking 4
1.2 Construction Characteristics 4
1.3 Operational Characteristics 4
1.4 Purpose of the Report 5
1.5 Summary of the Results 6
2 Health Risk Assessment 7
2.1 SCAQMD Significance Thresholds 8
Project-Level 8
Cumulative 8
2.2 Health Risk Estimation Methodology 9
Cancer Risk 9
Chronic Non-Cancer Hazard 12
2.3 Estimation of Project DPM Emissions 12
Construction DPM Emissions 12
Construction Equipment Emission Inventory Development 12
2.4 Atmospheric Dispersion Methodology 16
2.5 Receptors 17
3 Results of the Health Risk Assessment 20
3.1 Project-Level Risk Results 20
3.2 Cumulative Analysis 22
4 Conclusion 23
5 References 24

Figures

Figure 1: Project Aerial 2
Figure 2: Conceptual Site Plan 3
Figure 3: Locations of the Project's Construction On-Site and Off-Site DPM Emission Sources ... 15
Figure 4: Locations of Air Dispersion Construction Model Receptors 19
Figure 5: Construction Model Output 21

Tables

Table 1: Construction Schedule 4
Table 2: Exposure Assumptions for Cancer Risk–OEHHA/SCAQMD Guidance 11
Table 3: Project Construction Equipment Inventory 13
Table 4: Project Construction Vehicle Use 14
Table 5: Project On-Site and Off-Site Construction Source DPM Daily Emissions 14
Table 6: General Modeling Assumptions 16
Table 7: Construction Emissions Source Configuration 17
Table 8: Project Construction Health Risk 20

Appendices

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

1 INTRODUCTION

This Health Risk Assessment (HRA) evaluates the potential impacts of the proposed Bradley Gardens Skilled Nursing Facility Expansion Project ("Project", or "proposed Project"). The Project site is within the southwestern portion of the City of San Jacinto in Riverside County, California. The Project site is located at 980 West (W.) 7th Street, at the southeast corner of the intersection of W. 7th Street and South (S.) Grand Avenue. Regional access to the Project site is provided by State Route (SR) 79 and SR 74. Local access to the site is provided by W. 7th Street and S. Grand Avenue.

The Project site consists of one parcel encompassing approximately 2.98 acres. The site is identified as Assessor's Parcel Number (APN) 435-330-003. The Project site is developed and currently operates as the Bradley Gardens facility, which offers a variety of psychiatric-focused care to patients with varying health needs, including supervised Psychiatric Health Facility (PHF) care beds, Skilled Nursing Facility (SNF) and Short-Term Psychiatric (STP) care beds, and rehabilitation and therapy programs. The proposed Project is within the jurisdiction of the South Coast Air Quality Management District (SCAQMD). The Project site location is shown in Figure 1, *Project Aerial.*

The Project proposes the expansion of the existing Bradley Gardens Nursing Facility on the 2.98-acre site. The Project includes demolition of the existing 1,074-square-foot (SF) maintenance and storage building for the construction of an 18,000 SF building addition to the existing 44-bed SNF building that would provide 43 additional SNF and STP beds. The Project also proposes the conversion of the existing 2,596 SF vacant office building into a 16-bed PHF, resulting in a total capacity of 103 beds. The proposed Project would result in a floor area ratio (FAR) of 0.27. Additional improvements would include landscaping, utility connections, implementation of stormwater facilities, lighting, and pavement of parking areas and driveways. The Project site has an existing General Plan land use designation of Industrial (I) and is zoned as Industrial Light (IL). The proposed Project site plan is shown in Figure 2, *Conceptual Site Plan*. It should be noted that the Project site plan shows 17,372 SF for the 43-bed addition; this analysis utilized 18,000 SF for this 43-bed addition, presenting a conservative analysis.

Figure 1: Project Aerial



Created with Vertical © 2026 Nearmap US, Inc.

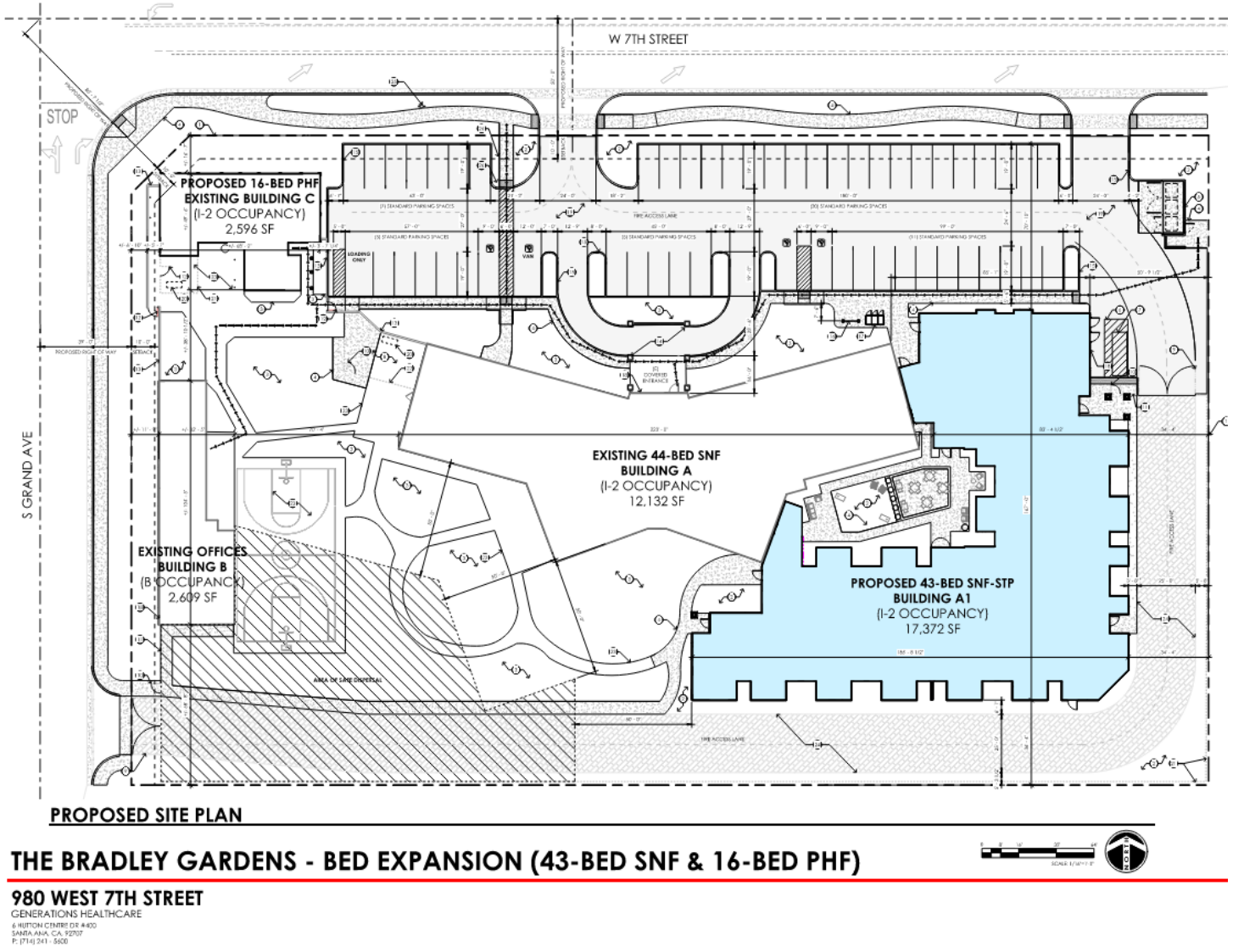
Legend

Project Boundary

0 100 200
US Feet

N

Figure 2: Conceptual Site Plan



1.1 Access and Parking

Access to the proposed Project would be provided via three driveways. The Project would consolidate the two existing driveways on W. 7th Street that are located along the center of the site's northern boundary into one 24-foot-wide driveway. The existing driveway on W. 7th Street in the northeastern corner of the site would be widened to a width of 24 feet. Both these driveways would provide unrestricted ingress and egress for automobiles. In addition, a gated 25-foot-wide driveway is proposed from S. Grand Avenue in the southwest corner of the site to provide emergency vehicle access to the site. A 27.3-foot-wide drive aisle would be constructed in the surface parking lot.

Upon implementation of the proposed Project, the expanded Bradley Gardens facility would include a total of 52 passenger vehicle parking spaces, including 4 accessible spaces. The proposed parking spaces would be provided in a surface lot along the northern boundary of the Project site for employees, patients, and visitors. In addition, up to three short-term bicycle parking spaces and three long-term bicycle parking spaces would be provided near the entrance to the existing SNF building for a total of six bicycle parking spaces.

1.2 Construction Characteristics

Construction of the Project would have a duration of approximately 11 months, as shown below in Table 1, *Construction Schedule*. Construction activity was assumed to occur eight hours per day, five days a week.

Table 1: Construction Schedule

Activity	Start Date	End Date	Total Working Days
Demolition	12/1/2026	12/9/2026	7
Site Preparation	12/10/2026	12/16/2026	5
Grading	12/17/2026	12/23/2026	5
Building Construction	12/24/2026	12/8/2027	250
Paving	12/24/2026	12/30/2026	5
Architectural Coating	11/24/2027	11/30/2027	5

1.3 Operational Characteristics

The Project is analyzed as a healthcare facility. Typical operational characteristics include employees, patients, and visitors traveling to and from the site. The proposed Project would not change the existing operations of the Bradley Gardens facility, which operates 24 hours a day, seven days a week. The proposed

Project would add 100 new employees across all shifts to the existing facility, which currently includes 150 employees, resulting in a total employee count of 250. The existing facility currently has a capacity of 44 beds. Implementation of the proposed Project would add 59 beds, consisting of 43 additional SNF/STP beds and 16 PHF beds, resulting in a total capacity of 103 beds at the facility. Operational characteristics include trips from visitors and employees (passenger vehicles). The Project is expected to begin operation in 2028. Due to the lack of stationary sources and substantial heavy-duty truck trips, shown in the Project's *Vehicle Miles Traveled (VMT) Screening Analysis* (EPD Solutions, Inc., 2026), an operational HRA is not required.

1.4 Purpose of the Report

To support the California Environmental Quality Act (CEQA) document for the proposed Project, this report evaluates the potential health impacts to sensitive receptors from the construction of the Project. This HRA focuses on the emissions of diesel particulate matter (DPM) from the on-road vehicles and off-road equipment that would be utilized for the construction of the Project on a day-to-day basis. DPM has been identified by the California Air Resources Board (CARB) as a carcinogenic substance responsible for nearly 70 percent of the airborne cancer risk in California (California Air Resources Board, 2017). The estimated health risk impacts from 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 impact of the Project:

- The California Air Pollution Control Officers Association (CAPCOA) California Emissions Estimator Model (CalEEMod, Version 2022.1) to calculate exhaust emissions from mobile sources such as diesel trucks and construction equipment, such as crawler tractors and cranes, during the construction of the Project.
- The United States Environmental Protection Agency (USEPA) AMS/EPA Regulatory Model (AERMOD Version 24142) air dispersion model to estimate DPM impacts to sensitive receptors.
- Cancer risk methodology from the California Office of Environmental Health Hazards Assessment (OEHHA). (California Office of Environmental Health Hazards Assessment, 2015) and the SCAQMD (South Coast Air Quality Management District, 2017).

1.5 Summary of the Results

The emissions from the Project's construction 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 and the Project's construction would not result in a non-cancer risk greater than the 1.0 non-cancer hazard index (HI) threshold. The Project's maximum health risk results are summarized below.

Maximum Project Construction Health Risk Results:

- Sensitive/residential receptor: 4.88 in one million
- Worker receptor: 0.13 in one million
- Sensitive/residential receptor chronic non-cancer HI: 0.01
- Worker receptor chronic non-cancer HI: 0.01

Therefore, the construction of the proposed Project would result in less-than-significant construction health risk impacts, and no mitigation would be required.

2 HEALTH RISK ASSESSMENT

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

- Identification of the toxic air contaminants (TACs) that may be present in the air;
- Estimation of the amount of TACs released from all emission sources using emission models;
- Estimation of the airborne concentrations of TACs in the geographic area of concern using air dispersion models 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 PM_{10} vehicle exhaust emissions, which measure particulate matter with a diameter of 10 microns or less (California Air Resources Board, n.d.)

2.1 SCAQMD Significance Thresholds

Project-Level

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

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

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

Cumulative

The SCAQMD conducted an analysis of the cumulative effects of TACs within the South Coast Air Basin as part of its *Multiple Air Toxics Exposure Study in the South Coast Air Basin* (MATES-V, the draft version of this MATES study series*)* (South Coast Air Quality Management District, 2021a). The MATES-V study expresses cumulative TAC impacts in terms of potential increased cancer risks. Cumulative impact thresholds for this Project are derived from this study, since the Project site is within the MATES-V Study area. The MATES-V Study estimates that the cumulative TAC-source cancer risk for the localized area encompassing the Project site ranges from 300 to 400 in one million. DPM-source cancer risks are reflected in the area's ambient cumulative cancer risk along with all other TAC-source risks, and account for the predominance (68 percent) of the total risk. A cancer risk upper limit of 400 in a million was assumed to comprise the impact from existing TAC emission sources in the region, without the impacts from the Project.

The TAC emissions inventory used in the MATES-V study to estimate health impacts was representative of emissions for the year 2018. In addition to the MATES-V cumulative TAC-source cancer risk noted above, other new or proposed potential TAC-generating projects (related projects) in the Project area not included in the MATES-V study could contribute to cumulative TAC impacts. The SCAQMD has published a white paper addressing cumulative impacts from air pollution (South Coast Air Quality Management District, 2003). The white paper recommends a 1,000-foot distance from a proposed project to identify other development projects that could contribute to cumulative impacts (South Coast Air Quality Management District, 2019). The 1,000-foot evaluation distance is supported by research-based findings concerning TAC emission dispersion rates from roadways and large sources, showing that emissions diminish substantially between 500 and 1,000 feet from emission sources. While the cumulative analysis incorporates future emissions within 1,000 feet of the source, the project-specific and cumulative significance thresholds of 10 in one million for cancer risk and 1 in one million for non-cancer risk remain the same.

2.2 Health Risk Estimation Methodology

Cancer Risk

Cancer risks are estimated as the upper-bound incremental probability that an individual would develop cancer due to exposure to potential carcinogens over a specified exposure duration. The estimated risk is expressed as a probability since there is no level below which some level of impact may occur. The cancer risk attributed to a chemical is calculated by multiplying the chemical intake, or dose, at the human exchange boundaries (e.g., lungs) by the chemical-specific cancer potency factor (CPF). Cancer risk is expressed in terms of expected incremental incidence per million population. The SCAQMD has established an incidence rate of 10 persons per million as the maximum acceptable incremental cancer risk due to DPM exposure. This threshold serves to determine whether a given project has a potentially significant project-level and cumulative-level impact. The threshold of 10 in one million implies a likelihood that up to 10 persons out of one million, equally exposed, would develop cancer if exposed continuously to the levels of toxic air contaminants over a specified duration of time. This risk is an excess cancer risk in addition to any environmental cancer risk borne by a person not exposed to these air toxins.

The exposure dose is the amount of a chemical taken into the body at a given time. In particular, the exposure dose through inhalation ($Dose_{air}$) is a function of the breathing rate, the exposure frequency, and the concentration of exposure. 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:

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

Where:

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

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

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

A = Inhalation absorption factor (unitless = 1)

CF = construction-source emission frequency (days per year)

i – number of age groups

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

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

Where:

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

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

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

ASF_i = age sensitivity factors (see Table 2)

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

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

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

n = number of age groups

The Project's construction duration is estimated to span 1.02 years. Thus, the construction health risk impact is only calculated across the 1.02 years of construction, utilizing the maximum construction DPM emissions. This encompasses the third trimester pre-birth in 2026 (start of construction) to the year of construction completion in 2027.

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

Table 2: Exposure Assumptions for Cancer Risk–OEHHA/SCAQMD Guidance

Age Group	Construction-Source Emission Frequency, CF		Exposure Duration (ED) (Years)	Age Sensitivity Factors (ASF)	Fraction Time at Home (FAH)	Daily Breathing Rate[1] (DBR) (l/kg-day)
	Hours/Day	Days/Year				
Sensitive/Residential Receptor – Pre-birth to 0.93 years						
3rd Trimester to Birth	8	260	0.25	10	1	361
0 to 2 years	8	260	0.93	10	1	1,090
2 to 16 years	8	260		3	1	745
16 to 30 years	8	260		1	0.73	335
Sensitive Receptor/Residential Child (0.93 years of construction)						
3rd Trimester to Birth	8	260	0.25	10	1	361
0 to 2 years	8	260	0.93	10	1	1,090
2 to 9 years	8	260		3	1	861
Sensitive Receptor/Residential Receptor – Adult (1.02 years of construction)						
17 years and older	8	260	1.02	1	0.73	335
Worker Receptor (1.02 years of construction)						
17 years and older	8	260	1.02	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), which is a ratio of the predicted concentration of the facility's reported TAC emissions to a concentration 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:

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

Where:

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

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

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

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

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, which include vendor trucks, hauling, and worker vehicles. This analysis conservatively assumes that all haul and vendor trucks would use diesel fuel. The travel links utilized to estimate the construction DPM emissions can be found in Table 7, *General Modeling Assumptions*, 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, exhaust 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 3, *Project Construction Equipment Inventory*, shows the Project's proposed construction equipment. Table 4, *Project Construction Vehicle Use*, shows the proposed construction vehicle use for worker, hauling, and vendor trips. Table 5, *Project On-Site and Off-Site Construction Source DPM Daily Emissions*, depicts the maximum daily DPM emissions of the Project's construction. Figure 3, *Locations of the Project's Construction On-Site and Off-Site DPM Emission Sources,* provides the locations of the on-site and off-site construction DPM emission sources, including the off-site sewer extension.

Table 3: Project Construction Equipment Inventory

Activity	Equipment	Number	Hours per day	Horse-power	Load Factor
Demolition	Concrete/Industrial Saws	1	8	33	0.73
	Rubber Tired Dozers	1	8	367	0.4
	Tractors/Loaders/Backhoes	1	8	84	0.37
Site Preparation	Crawler Tractors	1	8	87	0.43
	Graders	1	8	148	0.41
	Rubber Tired Dozers	1	8	367	0.4
Grading	Graders	1	8	148	0.41
	Rubber Tired Dozers	1	8	367	0.4
	Crawler Tractors	1	8	87	0.43
Building Construction	Forklifts	1	8	82	0.2
	Cranes	1	8	367	0.29
	Tractors/Loaders/Backhoes	1	8	84	0.37
	Generator Sets	1	8	14	0.74
	Welders	3	8	46	0.45
Paving	Pavers	1	8	81	0.42
	Rollers	1	8	36	0.38
	Cement and Mortar Mixers	1	8	10	0.56
	Tractors/Loaders/Backhoes	1	8	84	0.37
	Paving Equipment	1	8	89	0.36
Architectural Coating	Air Compressors	1	8	37	0.48

Source: See CalEEMod Output in Appendix A.

Table 4: Project Construction Vehicle Use

Activity	Daily Worker Trips	Daily Vendor Trips	Daily Haul Trips
Demolition	8	0	1
Site Preparation	8	0	0
Grading	8	0	25
Building Construction	75	12	0
Paving	13	0	0
Architectural Coating	15	0	0

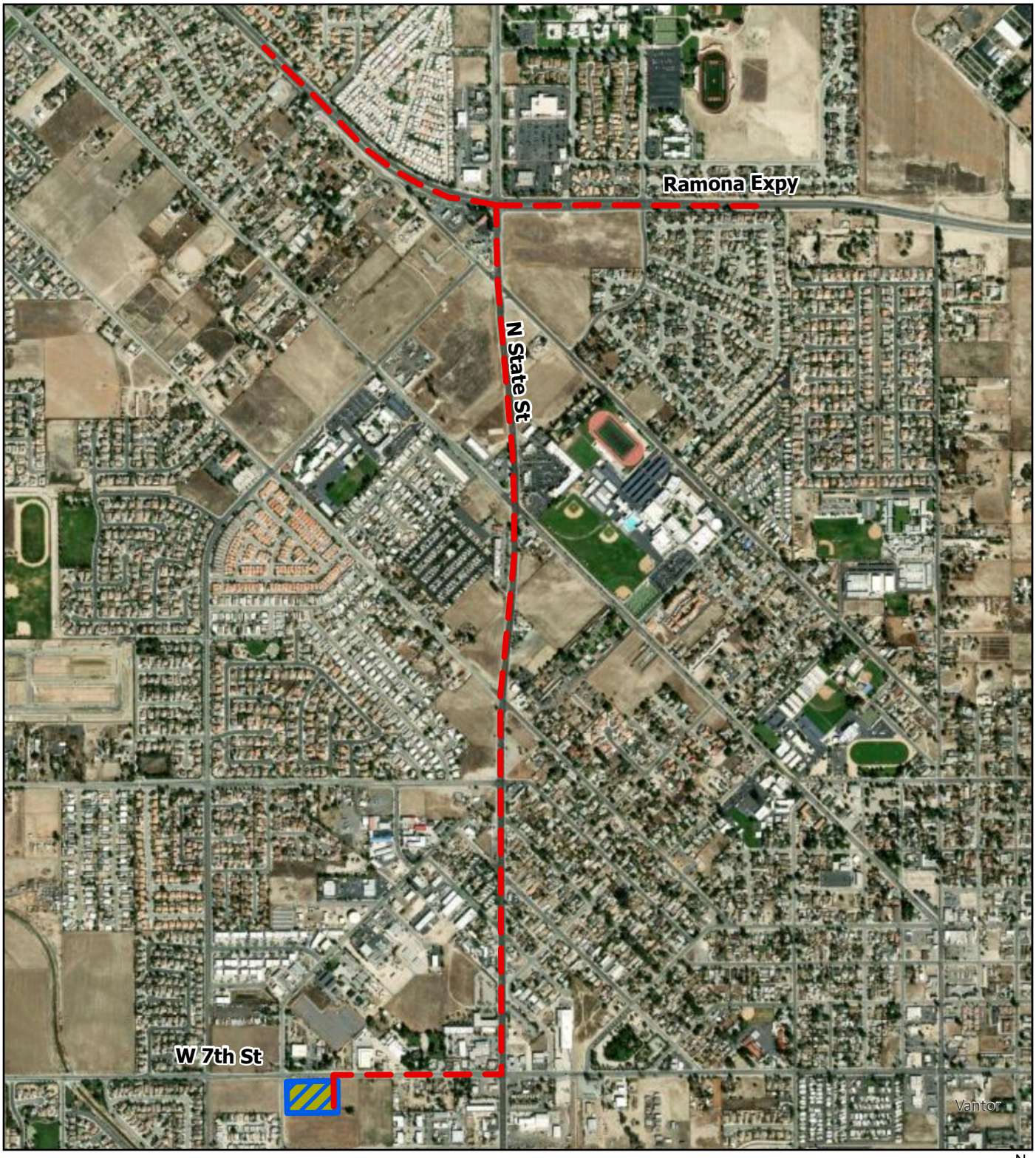
Source: See CalEEMod Output in Appendix A.1.

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

Activity	Working Days	Maximum Daily DPM Emissions (pounds/day)	
		On-Site	Off-Site
2026			
Demolition	7	0.44	<0.01
Site Preparation	5	0.68	<0.01
Grading	5	0.68	0.03
Building Construction and Paving	5	0.55	<0.01
Maximum Daily DPM Emissions 2026		**0.68**	**0.03**
2027			
Building Construction and Architectural Coating	244	0.33	<0.01
Maximum Daily DPM Emissions 2027		**0.33**	<0.01
2027-2028 Maximum Daily DPM Emissions (pounds/day)		**0.68**	**0.03**

Source: See Data Attachment in Appendix C.
Notes: Numbers may vary due to rounding
EMFAC Off-Model Adjustment Factors have been applied to the Off-Site DPM emissions.

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



2.4 Atmospheric Dispersion Methodology

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

Table 6, *General Modeling Assumptions*, and Table 7, *Construction Emissions Source Configuration*, provide the general assumptions applied in the AERMOD model (Version 24142). The AERMOD output sheets can be found in Appendix B.1.

Table 6: General Modeling Assumptions

Feature	Assumption
Terrain Processing	Complex terrain. Elevations were obtained for the Project site using the USGS NED 1/3 terrain data (USA, 10m). Data set: USGS_NED_13_n34w117.tif.
Land Use	Rural based on land use patterns surrounding the Project site.
Meteorological Data	Perris Meteorological Station (PERI) for the years 2010-2016
Receptor Locations	A uniform receptor grid network was used to include all existing residences and worker locations surrounding the Project site, off-site extensions, and along central off-site truck routes. Discrete receptors were placed at nearby residences, schools, and workplaces. No health care centers were observed in the immediate area. Discrete receptors are placed at ground level.
Population	Riverside County Population: ~2,492,442

Source: See Data Attachment in Appendix B (Table A: County Population to Use in AERMOD, SCAQMD, 2006).

Table 7: Construction Emissions Source Configuration

Emission Source Type	Geometric Configuration	Relevant Assumptions
Construction Sources	Polygon Area Source	• Size of the construction area source was the size of the Project area (approximately 2.98 acres) • Construction equipment emission source release height – 5 meters (16.4 feet). • Emissions generated from the Project's CalEEMod model. See Appendix A attachments. • Construction operations: 5 days per week, 8 hours per day.

Construction Diesel Vehicle Traffic	Line Area Source	• Line source: height – 3.11 meters (10.2 feet) and plume height 5.29 meters (17.4 feet) (EPA Haul Roads Calculator);
		• Construction Travel Routes (Two-way):
		  ○ Route 1: Project Site West *to/from* 7th St *to/from* South and North State Street (100%).
		  ○ Route 2: North State Street *to/from* Ramona Expressway eastbound (50%).
		  ○ Route 3: North State Street *to/from* Ramona Expressway westbound (50%).
		• All heavy-duty trucks (LHDT1&LHDT2, MHDT, and HHDT) are assumed to be diesel engines.
		• Construction operations: 5 days per week, 8 hours per day.

Source: See Data Attachment in Appendix B.

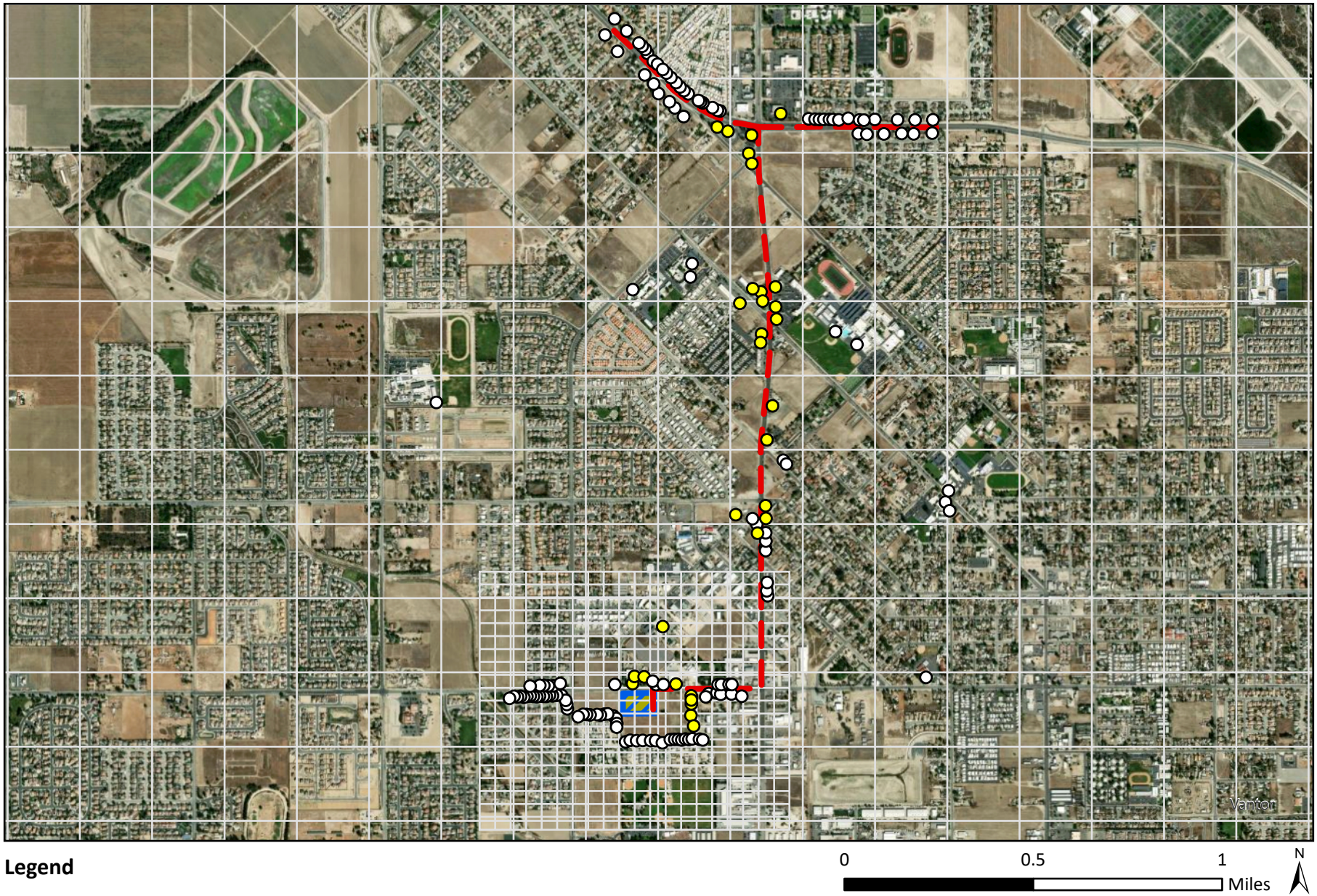
2.5 Receptors

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

The nearest off-site sensitive receptor is a single-family residential structure located approximately 90 feet (27 meters) north of the Project site, across W. 7th Street. This residence was identified as the maximally

impacted sensitive receptor in the air quality modeling. Residential property lines are located closer to the site to the west (approximately 80 feet); however, the nearest residential structures in that direction are farther than the northern residence and were not identified as the closest receptors based on structure locations. The nearest off-site worker receptor is Talley Metal Fabrication, located at 989 W 7th St, San Jacinto, CA, approximately 107 feet (33 meters) north of the Project site. Figure 4, *Locations of Air Dispersion Construction Model Receptors*, shows the receptor locations included for the construction health risk estimation.

Figure 4: Locations of Air Dispersion Construction Model Receptors



3 RESULTS OF THE HEALTH RISK ASSESSMENT

3.1 Project-Level Risk Results

Table 8, *Project Construction Health Risk*, presents a summary of the cancer risks resulting from the Project's construction along with the SCAQMD health risk significance thresholds. As shown in Table 8, the estimated maximum resulting cancer risk is 4.88 in one million for the maximally impacted sensitive/residential receptor. The estimated maximum cancer risk for the maximally impacted worker receptor is 0.13 in one million. Thus, the construction risk for sensitive receptors and worker receptors would be below the SCAQMD thresholds.

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

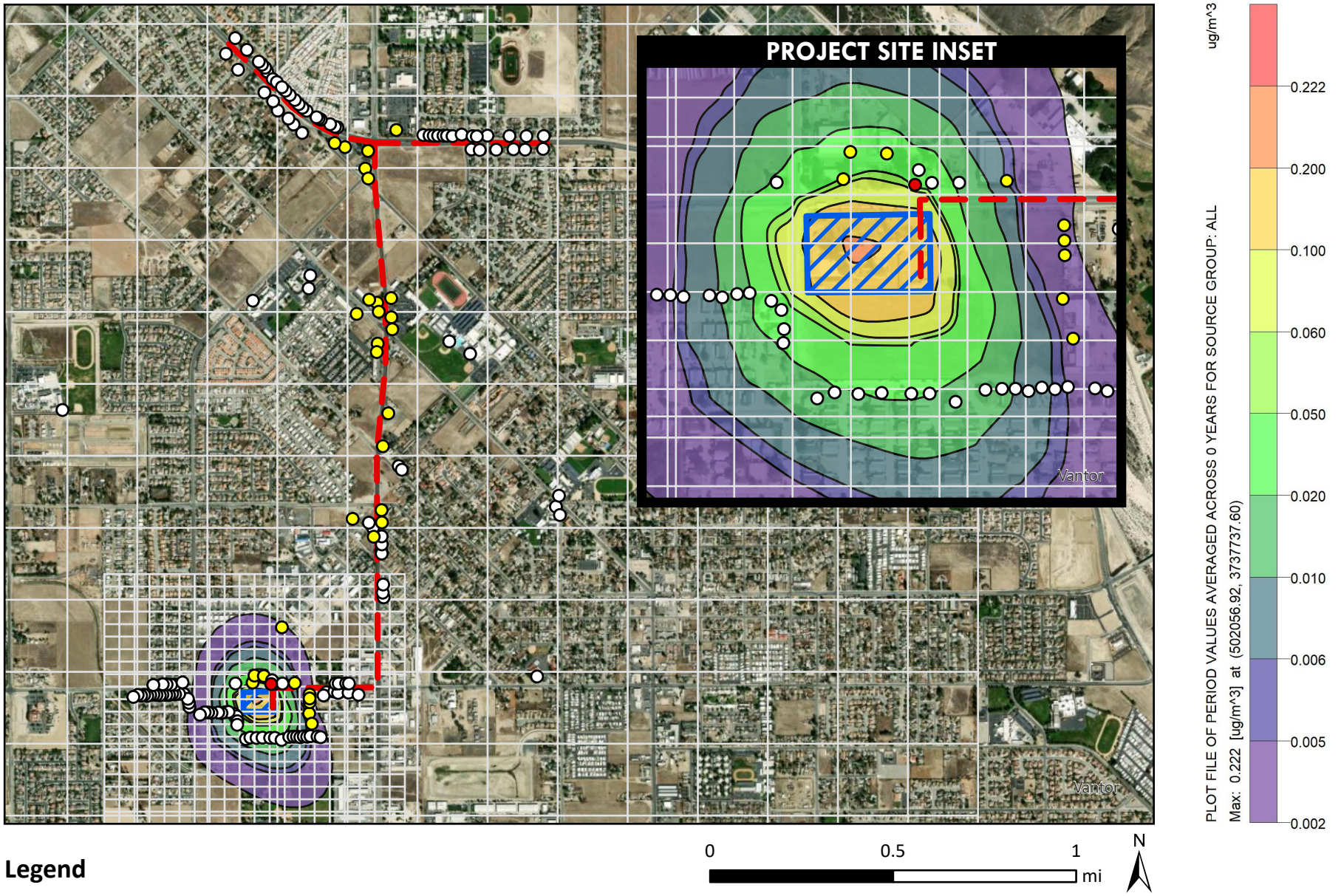
Figure 5, *Construction Model Output,* shows the concentration of DPM resulting from the Project construction.

Table 8 : Project Construction Health Risk

Receptor	Cancer Risk (per million)		Exceeds Significance Threshold?
	Maximum Lifetime Proposed Project Risk	Significance Threshold	
Maximum Impacted Sensitive Receptor Prebirth to 1.02 years	4.88	10	No
Maximum Impacted Sensitive Receptor Adult (1.02 years)	0.18	10	No
Maximum Impacted Worker Receptor (1.02 years)	0.13	10	No
Receptor	**Chronic Non-Cancer Hazard Index**		**Exceeds Significance Threshold?**
	Maximum Lifetime Proposed Project Risk	**Significance Threshold**	
Maximum Impacted Sensitive Receptor	0.01	1.0	No
Maximum Impacted Worker Receptor	0.01	1.0	No

Source: See Data Attachment in Appendix D.

Figure 5: Construction Model Output



3.2 Cumulative Analysis

The SCAQMD has applied a 1,000-foot distance from a proposed project to identify other development projects that could contribute to cumulative impacts. The search radius for this Project was extended to 0.25 miles (1,320 feet) to identify potential cumulative sources. The proposed Project is within a rural area with existing residential and commercial-source emissions, and no significant sources in development were identified in the 0.25-mile radius. 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. The Project's maximum cancer risk is less than the 10 in one million project-level SCAQMD threshold. In addition, the Project's maximum non-cancer risk is less than the 1 in one million threshold. Since the Project would not exceed the project-level thresholds, the Project would also have a less-than-significant cumulative impact on cancer and non-cancer risks.

4 CONCLUSION

The Project's estimated maximum construction DPM emissions would not exceed the lifetime cancer risk threshold of 10 in one million at the maximum impacted sensitive receptor and the Project's maximum impacted worker receptor cancer risk would not exceed the threshold. The Project's non-cancer HI would not exceed the non-cancer health risk significance threshold of 1.0. The Project's maximum construction health risks are summarized below.

Maximum Project Construction Health Risk Results:

- Sensitive/residential receptor: 4.88 in one million
- Worker receptor: 0.13 in one million
- Sensitive receptor chronic non-cancer HI: 0.01
- Worker receptor chronic non-cancer HI: 0.01

Therefore, the construction of the proposed Project would result in less-than-significant construction health risk impacts, and no mitigation would be required.

5 REFERENCES

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

California Air Resources Board. (2021). *Measures for Reducing Emissions from On-Road Heavy Duty Vehicles. .* Retrieved from http://www.aqmd.gov/docs/default-source/clean-air-plans/air-quality-management-plans/2022-air-quality-management-plan/heavy-duty-trucks-presentations-06-03-21.pdf

California Air Resources Board. (n.d.). *Inhalable Particulate Matter and Health (PM2.5 and PM10)*. Retrieved from California Air Resources Board: https://ww2.arb.ca.gov/resources/inhalable-particulate-matter-and-health

California Health and Safety Code. (1987). Section 44306 Chapter 1252. AB 2588.

California Office of Environmental Health Hazards Assessment. (2015). *Air Toxics Hot Spots Program. Risk Assessment Guidelines. Guidance Manual for Preparation of Health Risk Assessments.* Retrieved from https://oehha.ca.gov/media/downloads/crnr/2015guidancemanual.pdf

EPD Solutions, Inc. (2026). *Vehicle Miles Traveled (VMT) Screening Analysis – Bradley Gardens San Jacinto.*

South Coast Air Quality Management District. (2003). *White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution.*

South Coast Air Quality Management District. (2017). *Risk Assessment Procedures for Rules 1401, 1401.1, 1402, and 212, Version 8.1.* Retrieved from https://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1401.pdf

South Coast Air Quality Management District. (2019). *CEQA Comment Letter, Mitigated Negative Declaration (MND) for the Proposed Alder II Warehouse Project.* Retrieved from http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/january/SBC181221-08.pdf?sfvrsn=8

South Coast Air Quality Management District. (2021a). Multiple Air Toxics Exposure Study in the South Coast Air Basin (MATES-V). South Coast Air Quality Management District (SCAQMD). (2021). Multiple Air Toxics Exposure Study in the South Coast Air Basin (MATES-V). http://www.aqmd.gov/home/air-quality/air-quality-studies/health-studies/mates-v.

South Coast Air Quality Management District. (2021b). *RULE 1470 REQUIREMENTS FOR STATIONARY DIESEL-FUELED INTERNAL COMBUSTION AND OTHER COMPRESSION IGNITION ENGINES.* Retrieved from https://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1470.pdf

Southern California Association of Governments. (2020). *Connect SoCal PEIR Addendum.* Retrieved from https://scag.ca.gov/sites/main/files/file-attachments/fpeir_connectsocal_addendum_4_mitigationmeasures.pdf?1606004420

APPENDIX A – CALEEMOD OUTPUT FOR PROJECT CONSTRUCTION

26-017 Bradley Gardens San Jacinto-Proposed Project Detailed Report

Table of Contents

1. Basic Project Information
   1.1. Basic Project Information
   1.2. Land Use Types
   1.3. User-Selected Emission Reduction Measures by Emissions Sector
2. Emissions Summary
   2.1. Construction Emissions Compared Against Thresholds
   2.2. Construction Emissions by Year
      2.2.1. Total Construction Emissions by Year, Unmitigated
      2.2.2. Onsite Construction Emissions by Year, Unmitigated
      2.2.3. Offsite Construction Emissions by Year, Unmitigated
   2.3. Operations Emissions Compared Against Thresholds
   2.4. Operations Emissions by Sector, Unmitigated
3. Construction Emissions Details
   3.1. Demolition (2026)
      3.1.1. Onsite - Unmitigated
      3.1.2. Offsite - Unmitigated

3.2. Site Preparation (2026)
3.2.1. Onsite - Unmitigated
3.2.2. Offsite - Unmitigated
3.3. Grading (2026)
3.3.1. Onsite - Unmitigated
3.3.2. Offsite - Unmitigated
3.4. Building Construction (2026)
3.4.1. Onsite - Unmitigated
3.4.2. Offsite - Unmitigated
3.5. Building Construction (2027)
3.5.1. Onsite - Unmitigated
3.5.2. Offsite - Unmitigated
3.6. Paving (2026)
3.6.1. Onsite - Unmitigated
3.6.2. Offsite - Unmitigated
3.7. Architectural Coating (2027)
3.7.1. Onsite - Unmitigated
3.7.2. Offsite - Unmitigated
4. Operations Emissions Details
4.1. Mobile Emissions by Land Use
4.1.1. Unmitigated
4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated
4.2.3. Natural Gas Emissions By Land Use - Unmitigated
4.3. Area Emissions by Source
4.3.1. Unmitigated
4.4. Water Emissions by Land Use
4.4.1. Unmitigated
4.5. Waste Emissions by Land Use
4.5.1. Unmitigated
4.6. Refrigerant Emissions by Land Use
4.6.1. Unmitigated
4.7. Offroad Emissions By Equipment Type
4.7.1. Unmitigated
4.8. Stationary Emissions By Equipment Type
4.8.1. Unmitigated
4.9. User Defined Emissions By Equipment Type
4.9.1. Unmitigated
4.10. Soil Carbon Accumulation By Vegetation Type
4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated
4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated
4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated
5. Activity Data
5.1. Construction Schedule

5.2. Off-Road Equipment
5.2.1. Unmitigated
5.3. Construction Vehicles
5.3.1. Unmitigated
5.4. Vehicles
5.4.1. Construction Vehicle Control Strategies
5.5. Architectural Coatings
5.6. Dust Mitigation
5.6.1. Construction Earthmoving Activities
5.6.2. Construction Earthmoving Control Strategies
5.7. Construction Paving
5.8. Construction Electricity Consumption and Emissions Factors
5.9. Operational Mobile Sources
5.9.1. Unmitigated
5.10. Operational Area Sources
5.10.1. Hearths
5.10.2. Architectural Coatings
5.10.3. Landscape Equipment
5.11. Operational Energy Consumption
5.11.1. Unmitigated
5.12. Operational Water and Wastewater Consumption
5.12.1. Unmitigated

5.13. Operational Waste Generation
5.13.1. Unmitigated
5.14. Operational Refrigeration and Air Conditioning Equipment
5.14.1. Unmitigated
5.15. Operational Off-Road Equipment
5.15.1. Unmitigated
5.16. Stationary Sources
5.16.1. Emergency Generators and Fire Pumps
5.16.2. Process Boilers
5.17. User Defined
5.18. Vegetation
5.18.1. Land Use Change
5.18.1.1. Unmitigated
5.18.1. Biomass Cover Type
5.18.1.1. Unmitigated
5.18.2. Sequestration
5.18.2.1. Unmitigated
6. Climate Risk Detailed Report
6.1. Climate Risk Summary
6.2. Initial Climate Risk Scores
6.3. Adjusted Climate Risk Scores
6.4. Climate Risk Reduction Measures

7. Health and Equity Details
  7.1. CalEnviroScreen 4.0 Scores
  7.2. Healthy Places Index Scores
  7.3. Overall Health & Equity Scores
  7.4. Health & Equity Measures
  7.5. Evaluation Scorecard
  7.6. Health & Equity Custom Measures
8. User Changes to Default Data
  8.1. Justifications
  8.3. Land Use
  8.4. Construction
    8.4.1. Construction Phases
    8.4.2. Off-Road Equipment
    8.4.4. Dust from Material Movement
  8.5. Operations
    8.5.1. Mobile Sources
      8.5.1.1. Vehicle Data
    8.5.2. Area Sources
      8.5.2.1. Hearths

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	26-017 Bradley Gardens San Jacinto-Proposed Project
Construction Start Date	12/1/2026
Operational Year	2028
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50000
Precipitation (days)	22.4000
Location	980 W 7th St, San Jacinto, CA 92582, USA
County	Riverside-South Coast
City	San Jacinto
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5571
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas

Data Field	Value
App Version	2022.1.1.45

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
Congregate Care (Assisted Living)	103.000	Dwelling Unit	0.75000	32,741.0	40,362.0	—	333.000	Congregate Facility Units
Other Non-Asphalt Surfaces	1.70000	Acre	1.70000	0.02000	0.00000	—	1,040.00	—
Parking Lot	52.0000	Space	0.47000	0.00000	0.00000	—	—	Parking Space
General Office Building	2.60900	1000sqft	0.06000	2,609.00	0.00000	—	—	—

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.	1.41121	10.0908	16.4997	0.02530	0.31429	1.39241	0.54637	3,549.85

Un/Mit.	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Unmit.	52.6852	15.6315	23.5403	0.03580	0.71654	4.07632	1.80679	4,756.01
Average Daily (Max)	—	—	—	—	—	—	—	—
Unmit.	1.63587	6.82289	10.3866	0.01697	0.21069	0.92467	0.36405	2,332.83
Annual (Max)	—	—	—	—	—	—	—	—
Unmit.	0.29855	1.24518	1.89556	0.00310	0.03845	0.16875	0.06644	386.226
Exceeds (Daily Max)	—	—	—	—	—	—	—	—
Threshold	75.0000	100.0000	550.000	150.000	150.000	150.000	55.0000	—
Unmit.	No	No	No	No	No	No	No	—
Exceeds (Average Daily)	—	—	—	—	—	—	—	—
Threshold	75.0000	100.0000	550.000	150.000	150.000	150.000	55.0000	—
Unmit.	No	No	No	No	No	No	No	—

2.2. Construction Emissions by Year

2.2.1. Total Construction Emissions by Year, Unmitigated

Includes both onsite and offsite emissions.

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

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

Year	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
2027	1.41121	10.0908	16.4997	0.02530	0.31429	1.39241	0.54637	3,549.85
Daily - Winter (Max)	—	—	—	—	—	—	—	—
2026	2.28866	15.6315	23.5403	0.03580	0.71654	4.07632	1.80679	4,756.01
2027	52.6852	11.3076	17.5406	0.02760	0.33969	1.61386	0.61569	3,832.27
Average Daily	—	—	—	—	—	—	—	—
2026	0.10043	0.84111	0.95022	0.00164	0.03597	0.13699	0.06709	201.424
2027	1.63587	6.82289	10.3866	0.01697	0.21069	0.92467	0.36405	2,332.83
Annual	—	—	—	—	—	—	—	—
2026	0.01833	0.15350	0.17342	0.00030	0.00656	0.02500	0.01224	33.3480
2027	0.29855	1.24518	1.89556	0.00310	0.03845	0.16875	0.06644	386.226

2.2.2. Onsite Construction Emissions by Year, Unmitigated

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

Year	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—
2027	1.10319	9.47687	11.4072	0.02273	0.30915	0.30915	0.28441	2,166.54
Daily - Winter (Max)	—	—	—	—	—	—	—	—
2026	1.93267	14.8651	18.6587	0.03323	0.68347	3.49274	1.62384	3,272.35
2027	52.3373	10.5851	12.9077	0.02503	0.33454	0.33454	0.30778	2,345.16
Average Daily	—	—	—	—	—	—	—	—
2026	0.09322	0.79983	0.84548	0.00144	0.03543	0.10688	0.05926	148.996

Year	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
2027	1.44017	6.35782	7.65514	0.01524	0.20725	0.20725	0.19067	1,452.46
Annual	—	—	—	—	—	—	—	—
2026	0.01701	0.14597	0.15430	0.00026	0.00647	0.01951	0.01082	24.6680
2027	0.26283	1.16030	1.39706	0.00278	0.03782	0.03782	0.03480	240.471

2.2.3. Offsite Construction Emissions by Year, Unmitigated

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

Year	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—
2027	0.30802	0.61395	5.09251	0.00257	0.00514	1.08326	0.26195	1,383.32
Daily - Winter (Max)	—	—	—	—	—	—	—	—
2026	0.35600	1.97289	4.88152	0.01157	0.03307	1.24665	0.30025	1,871.69
2027	0.34786	0.72254	4.63285	0.00257	0.00514	1.27931	0.30791	1,487.11
Average Daily	—	—	—	—	—	—	—	—
2026	0.00721	0.04129	0.10475	0.00020	0.00054	0.03011	0.00782	52.4276
2027	0.19570	0.46507	2.73148	0.00172	0.00344	0.71742	0.17338	880.370
Annual	—	—	—	—	—	—	—	—
2026	0.00132	0.00753	0.01912	0.00004	0.00010	0.00550	0.00143	8.67999
2027	0.03571	0.08488	0.49849	0.00031	0.00063	0.13093	0.03164	145.755

2.3. Operations Emissions Compared Against Thresholds

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

Un/Mit.	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Unmit.	2.61529	1.66712	18.3923	0.03592	0.05437	3.09365	0.82357	5,205.45
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Unmit.	2.01574	1.70137	10.3410	0.03361	0.05145	3.09072	0.82137	4,973.18
Average Daily (Max)	—	—	—	—	—	—	—	—
Unmit.	2.29313	1.67636	14.1213	0.03203	0.05197	2.85322	0.76123	4,805.19
Annual (Max)	—	—	—	—	—	—	—	—
Unmit.	0.41850	0.30594	2.57714	0.00585	0.00948	0.52071	0.13893	795.554
Exceeds (Daily Max)	—	—	—	—	—	—	—	—
Threshold	55.0000	55.0000	550.000	150.000	150.000	150.000	55.0000	—
Unmit.	No	No	No	No	No	No	No	—
Exceeds (Average Daily)	—	—	—	—	—	—	—	—
Threshold	55.0000	55.0000	550.000	150.000	150.000	150.000	55.0000	—
Unmit.	No	No	No	No	No	No	No	—
Exceeds (Annual)	—	—	—	—	—	—	—	—
Threshold	—	—	—	—	—	—	—	3,000.00
Unmit.	—	—	—	—	—	—	—	No

2.4. Operations Emissions by Sector, Unmitigated

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

Sector	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Mobile	1.23277	1.25620	12.2661	0.03341	0.02286	3.06214	0.79278	3,472.03
Area	1.36184	0.05629	5.96728	0.00026	0.00294	0.00294	0.00221	16.1470
Energy	0.02068	0.35462	0.15892	0.00226	0.02858	0.02858	0.02858	1,066.51
Water	—	—	—	—	—	—	—	72.4253
Waste	—	—	—	—	—	—	—	577.920
Refrig.	—	—	—	—	—	—	—	0.42211
Total	2.61529	1.66712	18.3923	0.03592	0.05437	3.09365	0.82357	5,205.45
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Mobile	1.16116	1.34674	10.1821	0.03135	0.02287	3.06215	0.79279	3,255.90
Area	0.83390	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Energy	0.02068	0.35462	0.15892	0.00226	0.02858	0.02858	0.02858	1,066.51
Water	—	—	—	—	—	—	—	72.4253
Waste	—	—	—	—	—	—	—	577.920
Refrig.	—	—	—	—	—	—	—	0.42211
Total	2.01574	1.70137	10.3410	0.03361	0.05145	3.09072	0.82137	4,973.18
Average Daily	—	—	—	—	—	—	—	—
Mobile	1.07694	1.28318	9.87520	0.02960	0.02138	2.82263	0.73114	3,076.85
Area	1.19550	0.03856	4.08718	0.00018	0.00201	0.00201	0.00152	11.0596
Energy	0.02068	0.35462	0.15892	0.00226	0.02858	0.02858	0.02858	1,066.51

Sector	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Water	—	—	—	—	—	—	—	72.4253
Waste	—	—	—	—	—	—	—	577.920
Refrig.	—	—	—	—	—	—	—	0.42211
Total	2.29313	1.67636	14.1213	0.03203	0.05197	2.85322	0.76123	4,805.19
Annual	—	—	—	—	—	—	—	—
Mobile	0.19654	0.23418	1.80222	0.00540	0.00390	0.51513	0.13343	509.408
Area	0.21818	0.00704	0.74591	0.00003	0.00037	0.00037	0.00028	1.83105
Energy	0.00377	0.06472	0.02900	0.00041	0.00522	0.00522	0.00522	176.573
Water	—	—	—	—	—	—	—	11.9908
Waste	—	—	—	—	—	—	—	95.6812
Refrig.	—	—	—	—	—	—	—	0.06989
Total	0.41850	0.30594	2.57714	0.00585	0.00948	0.52071	0.13893	795.554

3. Construction Emissions Details

3.1. Demolition (2026)

3.1.1. Onsite - Unmitigated

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

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	1.18962	10.8750	10.8001	0.01856	0.43873	0.43873	0.40363	1,919.79
Demolition	—	—	—	—	—	0.00987	0.00149	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02281	0.20856	0.20712	0.00036	0.00841	0.00841	0.00774	36.8179
Demolition	—	—	—	—	—	0.00019	0.00003	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00416	0.03806	0.03780	0.00006	0.00154	0.00154	0.00141	6.09562
Demolition	—	—	—	—	—	0.00003	0.00001	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.1.2. Offsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Worker	0.02993	0.03282	0.40841	0.00000	0.00000	0.09803	0.02298	96.2644
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Hauling	0.00029	0.02217	0.00531	0.00013	0.00038	0.00555	0.00183	20.2906
Average Daily	—	—	—	—	—	—	—	—
Worker	0.00057	0.00069	0.00819	0.00000	0.00000	0.00185	0.00043	1.87202
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00001	0.00043	0.00010	< 0.000005	0.00001	0.00011	0.00003	0.38933
Annual	—	—	—	—	—	—	—	—
Worker	0.00010	0.00013	0.00150	0.00000	0.00000	0.00034	0.00008	0.30994
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	< 0.000005	0.00008	0.00002	< 0.000005	< 0.000005	0.00002	0.00001	0.06446

3.2. Site Preparation (2026)

3.2.1. Onsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	1.52120	13.4444	13.1519	0.02119	0.68347	0.68347	0.62879	2,303.58
Dust From Material Movement	—	—	—	—	—	2.39293	0.94998	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Average Daily	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02084	0.18417	0.18016	0.00029	0.00936	0.00936	0.00861	31.5559
Dust From Material Movement	—	—	—	—	—	0.03278	0.01301	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00380	0.03361	0.03288	0.00005	0.00171	0.00171	0.00157	5.22444
Dust From Material Movement	—	—	—	—	—	0.00598	0.00237	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.2.2. Offsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Worker	0.02993	0.03282	0.40841	0.00000	0.00000	0.09803	0.02298	96.2644
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—
Worker	0.00041	0.00049	0.00585	0.00000	0.00000	0.00132	0.00031	1.33716

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Worker	0.00007	0.00009	0.00107	0.00000	0.00000	0.00024	0.00006	0.22138
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.3. Grading (2026)

3.3.1. Onsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	1.52120	13.4444	13.1519	0.02119	0.68347	0.68347	0.62879	2,303.58
Dust From Material Movement	—	—	—	—	—	2.80927	0.99505	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02084	0.18417	0.18016	0.00029	0.00936	0.00936	0.00861	31.5559

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Dust From Material Movement	—	—	—	—	—	0.03848	0.01363	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00380	0.03361	0.03288	0.00005	0.00171	0.00171	0.00157	5.22444
Dust From Material Movement	—	—	—	—	—	0.00702	0.00249	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.3.2. Offsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Worker	0.02993	0.03282	0.40841	0.00000	0.00000	0.09803	0.02298	96.2644
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.02535	1.94007	0.46462	0.01157	0.03307	0.48555	0.15997	1,775.43
Average Daily	—	—	—	—	—	—	—	—
Worker	0.00041	0.00049	0.00585	0.00000	0.00000	0.00132	0.00031	1.33716
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00037	0.02672	0.00630	0.00016	0.00045	0.00658	0.00217	24.3329
Annual	—	—	—	—	—	—	—	—

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Worker	0.00007	0.00009	0.00107	0.00000	0.00000	0.00024	0.00006	0.22138
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00007	0.00488	0.00115	0.00003	0.00008	0.00120	0.00040	4.02859

3.4. Building Construction (2026)

3.4.1. Onsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	1.15048	9.85821	11.4601	0.02273	0.34482	0.34482	0.31724	2,166.60
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01801	0.15434	0.17941	0.00036	0.00540	0.00540	0.00497	33.9194
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00329	0.02817	0.03274	0.00006	0.00099	0.00099	0.00091	5.61574
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.4.2. Offsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Worker	0.29926	0.32819	4.08379	0.00000	0.00000	0.98025	0.22977	962.579
Vendor	0.00686	0.38350	0.11706	0.00257	0.00514	0.10301	0.03218	360.639
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—
Worker	0.00466	0.00562	0.06688	0.00000	0.00000	0.01513	0.00354	15.2808
Vendor	0.00011	0.00603	0.00181	0.00004	0.00008	0.00159	0.00050	5.64968
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Worker	0.00085	0.00103	0.01221	0.00000	0.00000	0.00276	0.00065	2.52991
Vendor	0.00002	0.00110	0.00033	0.00001	0.00001	0.00029	0.00009	0.93537
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.5. Building Construction (2027)

3.5.1. Onsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	1.10319	9.47687	11.4072	0.02273	0.30915	0.30915	0.28441	2,166.54
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	1.10319	9.47687	11.4072	0.02273	0.30915	0.30915	0.28441	2,166.54
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—
Off-Road Equipment	0.73834	6.34264	7.63458	0.01521	0.20690	0.20690	0.19035	1,450.01
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13475	1.15753	1.39331	0.00278	0.03776	0.03776	0.03474	240.066
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.5.2. Offsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Worker	0.30091	0.26040	4.98156	0.00000	0.00000	0.98025	0.22977	1,029.15
Vendor	0.00711	0.35354	0.11096	0.00257	0.00514	0.10301	0.03218	354.166

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Worker	0.28438	0.29430	3.76551	0.00000	0.00000	0.98025	0.22977	944.609
Vendor	0.00661	0.36938	0.11423	0.00257	0.00514	0.10301	0.03218	353.579
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—
Worker	0.19033	0.21744	2.64521	0.00000	0.00000	0.64662	0.15142	640.966
Vendor	0.00459	0.24675	0.07544	0.00172	0.00344	0.06815	0.02134	236.780
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Worker	0.03473	0.03968	0.48275	0.00000	0.00000	0.11801	0.02763	106.119
Vendor	0.00084	0.04503	0.01377	0.00031	0.00063	0.01244	0.00389	39.2017
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.6. Paving (2026)

3.6.1. Onsite - Unmitigated

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

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Off-Road Equipment	0.53591	5.00686	7.19863	0.01050	0.21085	0.21085	0.19398	1,105.75
Paving	0.24628	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00734	0.06859	0.09861	0.00014	0.00289	0.00289	0.00266	15.1473
Paving	0.00337	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00134	0.01252	0.01800	0.00003	0.00053	0.00053	0.00048	2.50781
Paving	0.00062	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.6.2. Offsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Worker	0.04988	0.05470	0.68068	0.00000	0.00000	0.16339	0.03830	160.441
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Average Daily	—	—	—	—	—	—	—	—
Worker	0.00068	0.00082	0.00975	0.00000	0.00000	0.00221	0.00052	2.22860
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Worker	0.00012	0.00015	0.00178	0.00000	0.00000	0.00040	0.00009	0.36897
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.7. Architectural Coating (2027)

3.7.1. Onsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15113	1.10822	1.50052	0.00230	0.02540	0.02540	0.02337	178.628
Architectural Coatings	51.0830	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Off-Road Equipment	0.00207	0.01518	0.02056	0.00003	0.00035	0.00035	0.00032	2.44696
Architectural Coatings	0.69977	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00038	0.00277	0.00375	0.00001	0.00006	0.00006	0.00006	0.40512
Architectural Coatings	0.12771	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.7.2. Offsite - Unmitigated

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

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Worker	0.05688	0.05886	0.75310	0.00000	0.00000	0.19605	0.04595	188.922
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—
Worker	0.00078	0.00089	0.01083	0.00000	0.00000	0.00265	0.00062	2.62384
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Location	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Worker	0.00014	0.00016	0.00198	0.00000	0.00000	0.00048	0.00011	0.43441
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Congregate Care (Assisted Living)	1.23277	1.25620	12.2661	0.03341	0.02286	3.06214	0.79278	3,472.03
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
General Office Building	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	1.23277	1.25620	12.2661	0.03341	0.02286	3.06214	0.79278	3,472.03

Land Use	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Congregate Care (Assisted Living)	1.16116	1.34674	10.1821	0.03135	0.02287	3.06215	0.79279	3,255.90
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
General Office Building	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	1.16116	1.34674	10.1821	0.03135	0.02287	3.06215	0.79279	3,255.90
Annual	—	—	—	—	—	—	—	—
Congregate Care (Assisted Living)	0.19654	0.23418	1.80222	0.00540	0.00390	0.51513	0.13343	509.408
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
General Office Building	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	0.19654	0.23418	1.80222	0.00540	0.00390	0.51513	0.13343	509.408

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

Land Use	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Congregate Care (Assisted Living)	—	—	—	—	—	—	—	556.085
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	0.00000
Parking Lot	—	—	—	—	—	—	—	17.1097
General Office Building	—	—	—	—	—	—	—	43.4162
Total	—	—	—	—	—	—	—	616.611
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Congregate Care (Assisted Living)	—	—	—	—	—	—	—	556.085
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	0.00000
Parking Lot	—	—	—	—	—	—	—	17.1097
General Office Building	—	—	—	—	—	—	—	43.4162
Total	—	—	—	—	—	—	—	616.611
Annual	—	—	—	—	—	—	—	—
Congregate Care (Assisted Living)	—	—	—	—	—	—	—	92.0662
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	0.00000
Parking Lot	—	—	—	—	—	—	—	2.83270

Land Use	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
General Office Building	—	—	—	—	—	—	—	7.18805
Total	—	—	—	—	—	—	—	102.087

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

Land Use	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Congregate Care (Assisted Living)	0.01962	0.33529	0.14268	0.00214	0.02711	0.02711	0.02711	426.772
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
General Office Building	0.00106	0.01933	0.01624	0.00012	0.00147	0.00147	0.00147	23.1305
Total	0.02068	0.35462	0.15892	0.00226	0.02858	0.02858	0.02858	449.902
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Congregate Care (Assisted Living)	0.01962	0.33529	0.14268	0.00214	0.02711	0.02711	0.02711	426.772
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
General Office Building	0.00106	0.01933	0.01624	0.00012	0.00147	0.00147	0.00147	23.1305
Total	0.02068	0.35462	0.15892	0.00226	0.02858	0.02858	0.02858	449.902

Land Use	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Annual	—	—	—	—	—	—	—	—
Congregate Care (Assisted Living)	0.00358	0.06119	0.02604	0.00039	0.00495	0.00495	0.00495	70.6570
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
General Office Building	0.00019	0.00353	0.00296	0.00002	0.00027	0.00027	0.00027	3.82951
Total	0.00377	0.06472	0.02900	0.00041	0.00522	0.00522	0.00522	74.4865

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

Source	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Hearths	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Consumer Products	0.76392	—	—	—	—	—	—	—
Architectural Coatings	0.06998	—	—	—	—	—	—	—
Landscape Equipment	0.52794	0.05629	5.96728	0.00026	0.00294	0.00294	0.00221	16.1470
Total	1.36184	0.05629	5.96728	0.00026	0.00294	0.00294	0.00221	16.1470
Daily, Winter (Max)	—	—	—	—	—	—	—	—

Source	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Hearths	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Consumer Products	0.76392	—	—	—	—	—	—	—
Architectural Coatings	0.06998	—	—	—	—	—	—	—
Total	0.83390	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—
Hearths	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Consumer Products	0.13942	—	—	—	—	—	—	—
Architectural Coatings	0.01277	—	—	—	—	—	—	—
Landscape Equipment	0.06599	0.00704	0.74591	0.00003	0.00037	0.00037	0.00028	1.83105
Total	0.21818	0.00704	0.74591	0.00003	0.00037	0.00037	0.00028	1.83105

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

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

Land Use	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Congregate Care (Assisted Living)	—	—	—	—	—	—	—	65.6023
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	0.00000

Land Use	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Parking Lot	—	—	—	—	—	—	—	0.00000
General Office Building	—	—	—	—	—	—	—	6.82294
Total	—	—	—	—	—	—	—	72.4253
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Congregate Care (Assisted Living)	—	—	—	—	—	—	—	65.6023
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	0.00000
Parking Lot	—	—	—	—	—	—	—	0.00000
General Office Building	—	—	—	—	—	—	—	6.82294
Total	—	—	—	—	—	—	—	72.4253
Annual	—	—	—	—	—	—	—	—
Congregate Care (Assisted Living)	—	—	—	—	—	—	—	10.8612
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	0.00000
Parking Lot	—	—	—	—	—	—	—	0.00000
General Office Building	—	—	—	—	—	—	—	1.12962
Total	—	—	—	—	—	—	—	11.9908

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

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

Land Use	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Congregate Care (Assisted Living)	—	—	—	—	—	—	—	573.345
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	0.00000
Parking Lot	—	—	—	—	—	—	—	0.00000
General Office Building	—	—	—	—	—	—	—	4.57508
Total	—	—	—	—	—	—	—	577.920
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Congregate Care (Assisted Living)	—	—	—	—	—	—	—	573.345
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	0.00000
Parking Lot	—	—	—	—	—	—	—	0.00000
General Office Building	—	—	—	—	—	—	—	4.57508
Total	—	—	—	—	—	—	—	577.920
Annual	—	—	—	—	—	—	—	—
Congregate Care (Assisted Living)	—	—	—	—	—	—	—	94.9237
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	0.00000

Land Use	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Parking Lot	—	—	—	—	—	—	—	0.00000
General Office Building	—	—	—	—	—	—	—	0.75746
Total	—	—	—	—	—	—	—	95.6812

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

Land Use	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—
Congregate Care (Assisted Living)	—	—	—	—	—	—	—	0.41577
General Office Building	—	—	—	—	—	—	—	0.00635
Total	—	—	—	—	—	—	—	0.42211
Daily, Winter (Max)	—	—	—	—	—	—	—	—
Congregate Care (Assisted Living)	—	—	—	—	—	—	—	0.41577
General Office Building	—	—	—	—	—	—	—	0.00635
Total	—	—	—	—	—	—	—	0.42211
Annual	—	—	—	—	—	—	—	—

Land Use	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
Congregate Care (Assisted Living)	—	—	—	—	—	—	—	0.06884
General Office Building	—	—	—	—	—	—	—	0.00105
Total	—	—	—	—	—	—	—	0.06989

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

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

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

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

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

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

4.10. 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	—	—	—	—	—	—	—	—

Species	ROG	NOx	CO	SO2	PM10E	PM10T	PM2.5T	CO2e
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	12/1/2026	12/9/2026	5.00000	7.00000	—
Site Preparation	Site Preparation	12/10/2026	12/16/2026	5.00000	5.00000	—
Grading	Grading	12/17/2026	12/23/2026	5.00000	5.00000	—
Building Construction	Building Construction	12/24/2026	12/8/2027	5.00000	250.000	—
Paving	Paving	12/24/2026	12/30/2026	5.00000	5.00000	—
Architectural Coating	Architectural Coating	11/24/2027	11/30/2027	5.00000	5.00000	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.000000	8.00000	33.0000	0.73000

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Rubber Tired Dozers	Diesel	Average	1.000000	8.00000	367.000	0.40000
Demolition	Tractors/Loaders/ Backhoes	Diesel	Average	1.000000	8.00000	84.0000	0.37000
Site Preparation	Tractors/Loaders/ Backhoes	Diesel	Average	0.00000	8.00000	84.0000	0.37000
Site Preparation	Crawler Tractors	Diesel	Average	1.000000	8.00000	87.0000	0.43000
Site Preparation	Graders	Diesel	Average	1.000000	8.00000	148.000	0.41000
Site Preparation	Rubber Tired Dozers	Diesel	Average	1.000000	8.00000	367.000	0.40000
Grading	Graders	Diesel	Average	1.000000	8.00000	148.000	0.41000
Grading	Tractors/Loaders/ Backhoes	Diesel	Average	0.00000	8.00000	84.0000	0.37000
Grading	Rubber Tired Dozers	Diesel	Average	1.000000	8.00000	367.000	0.40000
Grading	Crawler Tractors	Diesel	Average	1.000000	8.00000	87.0000	0.43000
Building Construction	Forklifts	Diesel	Average	1.000000	8.00000	82.0000	0.20000
Building Construction	Cranes	Diesel	Average	1.000000	8.00000	367.000	0.29000
Building Construction	Tractors/Loaders/ Backhoes	Diesel	Average	1.000000	8.00000	84.0000	0.37000
Building Construction	Generator Sets	Diesel	Average	1.000000	8.00000	14.0000	0.74000
Building Construction	Welders	Diesel	Average	3.00000	8.00000	46.0000	0.45000
Paving	Pavers	Diesel	Average	1.000000	8.00000	81.0000	0.42000
Paving	Rollers	Diesel	Average	1.000000	8.00000	36.0000	0.38000
Paving	Cement and Mortar Mixers	Diesel	Average	1.000000	8.00000	10.00000	0.56000

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Paving	Tractors/Loaders/ Backhoes	Diesel	Average	1.000000	8.00000	84.0000	0.37000
Paving	Paving Equipment	Diesel	Average	1.000000	8.00000	89.0000	0.36000
Architectural Coating	Air Compressors	Diesel	Average	1.000000	8.00000	37.0000	0.48000

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	Worker	7.50000	18.5000	LDA,LDT1,LDT2
Demolition	Vendor	—	10.2000	HHDT,MHDT
Demolition	Hauling	0.28571	20.0000	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	Worker	7.50000	18.5000	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.2000	HHDT,MHDT
Site Preparation	Hauling	0.00000	20.0000	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	Worker	7.50000	18.5000	LDA,LDT1,LDT2
Grading	Vendor	—	10.2000	HHDT,MHDT
Grading	Hauling	25.0000	20.0000	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	74.9949	18.5000	LDA,LDT1,LDT2

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Building Construction	Vendor	11.4383	10.2000	HHDT,MHDT
Building Construction	Hauling	0.00000	20.0000	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	12.5000	18.5000	LDA,LDT1,LDT2
Paving	Vendor	—	10.2000	HHDT,MHDT
Paving	Hauling	0.00000	20.0000	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	14.9990	18.5000	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2000	HHDT,MHDT
Architectural Coating	Hauling	0.00000	20.0000	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	66,300.5	22,100.2	3,913.50	1,304.50	5,671.51

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00000	0.00000	0.00000	5.00000	0.00000
Site Preparation	0.00000	0.00000	5.00000	0.00000	0.00000
Grading	0.00000	1,000.000	7.50000	0.00000	0.00000
Paving	0.00000	0.00000	0.00000	0.00000	2.17000

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

Phase Name	Land Use	Area Paved (acres)	% Asphalt
Paving	Congregate Care (Assisted Living)	—	0%
Paving	Other Non-Asphalt Surfaces	1.70000	0%
Paving	Parking Lot	0.47000	100%
Paving	General Office Building	0.00000	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2027	0.00000	346.196	0.03300	0.00400
2026	0.00000	346.196	0.03300	0.00400

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Congregate Care (Assisted Living)	315.180	238.960	248.230	107,575	4,292.54	3,254.48	3,380.73	1,465,106
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
General Office Building	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

5.10. Operational Area Sources

5.10.1. Hearths

Land Use	Hearth Type	Unmitigated (number)	Mitigated (number)
Congregate Care (Assisted Living)	Wood Fireplaces	0	0
Congregate Care (Assisted Living)	Gas Fireplaces	0	0
Congregate Care (Assisted Living)	Propane Fireplaces	0	0
Congregate Care (Assisted Living)	Electric Fireplaces	0	0

Land Use	Hearth Type	Unmitigated (number)	Mitigated (number)
Congregate Care (Assisted Living)	No Fireplaces	103	103
Congregate Care (Assisted Living)	Conventional Wood Stoves	0	0
Congregate Care (Assisted Living)	Catalytic Wood Stoves	0	0
Congregate Care (Assisted Living)	Non-Catalytic Wood Stoves	0	0
Congregate Care (Assisted Living)	Pellet Wood Stoves	0	0
Other Non-Asphalt Surfaces	Wood Fireplaces	0	0
Other Non-Asphalt Surfaces	Gas Fireplaces	0	0
Other Non-Asphalt Surfaces	Propane Fireplaces	0	0
Other Non-Asphalt Surfaces	Electric Fireplaces	0	0
Other Non-Asphalt Surfaces	No Fireplaces	0	0
Other Non-Asphalt Surfaces	Conventional Wood Stoves	0	0
Other Non-Asphalt Surfaces	Catalytic Wood Stoves	0	0
Other Non-Asphalt Surfaces	Non-Catalytic Wood Stoves	0	0
Other Non-Asphalt Surfaces	Pellet Wood Stoves	0	0
Parking Lot	Wood Fireplaces	0	0
Parking Lot	Gas Fireplaces	0	0
Parking Lot	Propane Fireplaces	0	0
Parking Lot	Electric Fireplaces	0	0
Parking Lot	No Fireplaces	0	0
Parking Lot	Conventional Wood Stoves	0	0
Parking Lot	Catalytic Wood Stoves	0	0

Land Use	Hearth Type	Unmitigated (number)	Mitigated (number)
Parking Lot	Non-Catalytic Wood Stoves	0	0
Parking Lot	Pellet Wood Stoves	0	0
General Office Building	Wood Fireplaces	0	0
General Office Building	Gas Fireplaces	0	0
General Office Building	Propane Fireplaces	0	0
General Office Building	Electric Fireplaces	0	0
General Office Building	No Fireplaces	0	0
General Office Building	Conventional Wood Stoves	0	0
General Office Building	Catalytic Wood Stoves	0	0
General Office Building	Non-Catalytic Wood Stoves	0	0
General Office Building	Pellet Wood Stoves	0	0

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
66,300.5	22,100.2	3,913.50	1,304.50	5,671.51

5.10.3. Landscape Equipment

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

5.11. Operational Energy Consumption

5.11.1. Unmitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Congregate Care (Assisted Living)	582,893	346.196	0.0330	0.0040	1,327,960
Other Non-Asphalt Surfaces	0.00000	346.196	0.0330	0.0040	0.00000
Parking Lot	17,934.5	346.196	0.0330	0.0040	0.00000
General Office Building	45,509.2	346.196	0.0330	0.0040	71,973.6

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Congregate Care (Assisted Living)	4,189,399	782,183
Other Non-Asphalt Surfaces	0.00000	0.00000
Parking Lot	0.00000	0.00000
General Office Building	463,707	0.00000

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Congregate Care (Assisted Living)	304.071	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000
Parking Lot	0.00000	0.00000
General Office Building	2.42637	0.00000

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Congregate Care (Assisted Living)	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088.00	0.00225	2.50000	2.50000	10.00000
Congregate Care (Assisted Living)	Household refrigerators and/or freezers	R-134a	1,430.00	0.22222	0.60000	0.00000	1.000000
General Office Building	Household refrigerators and/or freezers	R-134a	1,430.00	0.01679	0.60000	0.00000	1.000000
General Office Building	Other commercial A/C and heat pumps	R-410A	2,088.00	0.00180	4.00000	4.00000	18.0000

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	23.2500	annual days of extreme heat
Extreme Precipitation	3.30000	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	8.49000	annual hectares burned

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

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

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

6.2. Initial Climate Risk Scores

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

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
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	93.6279
AQ-PM	39.6017
AQ-DPM	17.7100
Drinking Water	10.7531
Lead Risk Housing	42.7599
Pesticides	39.2069
Toxic Releases	19.5299
Traffic	19.2750
Effect Indicators	—
CleanUp Sites	40.8361

Indicator	Result for Project Census Tract
Groundwater	2.72290
Haz Waste Facilities/Generators	83.8120
Impaired Water Bodies	0.00000
Solid Waste	70.4238
Sensitive Population	—
Asthma	49.1152
Cardio-vascular	47.7567
Low Birth Weights	62.1119
Socioeconomic Factor Indicators	—
Education	73.6269
Housing	79.5691
Linguistic	40.4385
Poverty	94.3342
Unemployment	95.7184

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	3.156679071
Employed	9.713845759

Indicator	Result for Project Census Tract
Median HI	7.108943924
Education	—
Bachelor's or higher	11.36917747
High school enrollment	100
Preschool enrollment	95.7141024
Transportation	—
Auto Access	7.878865649
Active commuting	49.74977544
Social	—
2-parent households	10.26562299
Voting	6.300526113
Neighborhood	—
Alcohol availability	82.20197613
Park access	32.13139997
Retail density	46.36211985
Supermarket access	31.09200565
Tree canopy	1.488515334
Housing	—
Homeownership	23.90606955
Housing habitability	15.01347363
Low-inc homeowner severe housing cost burden	17.3232388

Indicator	Result for Project Census Tract
Low-inc renter severe housing cost burden	9.611189529
Uncrowded housing	62.10701912
Health Outcomes	—
Insured adults	10.45810343
Arthritis	5.1
Asthma ER Admissions	39.8
High Blood Pressure	6.7
Cancer (excluding skin)	27.6
Asthma	7.7
Coronary Heart Disease	4.3
Chronic Obstructive Pulmonary Disease	2.1
Diagnosed Diabetes	16.2
Life Expectancy at Birth	2.3
Cognitively Disabled	1.7
Physically Disabled	2.2
Heart Attack ER Admissions	28.8
Mental Health Not Good	11.5
Chronic Kidney Disease	7.4
Obesity	8.3
Pedestrian Injuries	60.0
Physical Health Not Good	8.6

Indicator	Result for Project Census Tract
Stroke	5.6
Health Risk Behaviors	—
Binge Drinking	78.7
Current Smoker	7.4
No Leisure Time for Physical Activity	9.9
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	51.6
Elderly	34.9
English Speaking	65.2
Foreign-born	31.0
Outdoor Workers	17.8
Climate Change Adaptive Capacity	—
Impervious Surface Cover	79.2
Traffic Density	34.1
Traffic Access	23.0
Other Indices	—
Hardship	84.7
Other Decision Support	—
2016 Voting	12.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	59.0000
Healthy Places Index Score for Project Location (b)	7.00000
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

8.1. Justifications

Screen	Justification
Land Use	Adjusted based on information provided on the Site Plan.

Screen	Justification
Construction: Construction Phases	The construction start date and operational date were provided by the client, along with the number of days for each construction phase. The paving phase was set to begin concurrently with the building construction phase, and would be completed after the default amount of days. Architectural coating was set to begin approximately 2 weeks before building construction was completed, and would span the CalEEMod default amount of days.
Construction: Off-Road Equipment	Assumed all construction will be utilized 8 hours per work day. Replaced Tractors/Loaders/Backhoes with Crawler Tractors in the Site Preparation and Grading Phases.
Construction: Dust From Material Movement	Adjusted per the client's grading information to balance the site.
Operations: Vehicle Data	Adjusted rates for Weekday Trips (based on ITE 12th Edition), Saturday Trips, and Sunday Trips to match ITE trip rates for 620 – Nursing Home.
Operations: Hearths	Fireplaces and Wood Stoves are removed in accordance with SCAQMD Rule 445.

8.3. Land Use

Model Parameter	Units	Default Value	New Value
Lot Area	acre	6.43750	0.75000
Building Area	sq. ft	109,180	32,741.0
Landscape Area	sq. ft	—	40,362.0
Building Area	sq. ft	0.00000	0.02000
Landscape Area	sq. ft	—	0.00000
Lot Area	acre	0.46800	0.47000
Landscape Area	sq. ft	—	0.00000
Lot Area	acre	0.05989	0.06000
Landscape Area	sq. ft	—	0.00000

8.4. Construction

8.4.1. Construction Phases

Phase Type	Phase Name	Model Parameter	Default Value	New Value
Demolition	Demolition	End Date	12/29/2026	12/9/2026
Demolition	Demolition	Work Days per Phase	20.0000	7.00000
Site Preparation	Site Preparation	Start Date	12/30/2026	12/10/2026
Site Preparation	Site Preparation	End Date	1/3/2027	12/16/2026
Site Preparation	Site Preparation	Work Days per Phase	3.00000	5.00000
Grading	Grading	Start Date	1/4/2027	12/17/2026
Grading	Grading	End Date	1/12/2027	12/23/2026
Grading	Grading	Work Days per Phase	6.00000	5.00000
Building Construction	Building Construction	Start Date	1/13/2027	12/24/2026
Building Construction	Building Construction	End Date	11/17/2027	12/8/2027
Building Construction	Building Construction	Work Days per Phase	220.000	250.000
Paving	Paving	Start Date	11/18/2027	12/24/2026
Paving	Paving	End Date	12/2/2027	12/30/2026
Paving	Paving	Work Days per Phase	10.00000	5.00000
Architectural Coating	Architectural Coating	Start Date	12/3/2027	11/24/2027
Architectural Coating	Architectural Coating	End Date	12/17/2027	11/30/2027
Architectural Coating	Architectural Coating	Work Days per Phase	10.00000	5.00000

8.4.2. Off-Road Equipment

Phase Name	Equipment Type	Model Parameter	Default Value	New Value
Demolition	Tractors/Loaders/Backhoes	Number per Day	3.00000	1.000000
Site Preparation	Tractors/Loaders/Backhoes	Number per Day	1.000000	0.00000
Site Preparation	Tractors/Loaders/Backhoes	Hours Per Day	7.00000	8.00000
Site Preparation	Rubber Tired Dozers	Number per Day	3.00000	1.000000
Grading	Tractors/Loaders/Backhoes	Number per Day	2.00000	0.00000
Grading	Tractors/Loaders/Backhoes	Hours Per Day	7.00000	8.00000
Building Construction	Forklifts	Number per Day	2.00000	1.000000
Building Construction	Forklifts	Hours Per Day	7.00000	8.00000
Building Construction	Tractors/Loaders/Backhoes	Hours Per Day	6.00000	8.00000
Paving	Rollers	Number per Day	2.00000	1.000000
Architectural Coating	Air Compressors	Hours Per Day	6.00000	8.00000

8.4.4. Dust from Material Movement

Phase Name	Model Parameter	Units	Default Value	New Value
Site Preparation	Material Imported	Cubic Yards	—	0.00000
Site Preparation	Material Exported	Cubic Yards	—	0.00000
Site Preparation	Total Acres Graded	acres	7.50000	5.00000

8.5. Operations

8.5.1. Mobile Sources

8.5.1.1. Vehicle Data

Land Use	Model Parameter	Units	Default Value	New Value
Congregate Care (Assisted Living)	Weekday Trip Rate	size/day	2.60000	3.06000
Congregate Care (Assisted Living)	Saturday Trip Rate	size/day	2.93000	2.32000
Congregate Care (Assisted Living)	Sunday Trip Rate	size/day	3.15000	2.41000
Congregate Care (Assisted Living)	Res H-W Trip Length	miles	17.7130	17.4561
Congregate Care (Assisted Living)	Res H-S Trip Length	miles	8.99125	9.25967
Congregate Care (Assisted Living)	Res H-O Trip Length	miles	5.46927	9.27228
Congregate Care (Assisted Living)	Res H-W Trip	%	18.0154	53.1247
Congregate Care (Assisted Living)	Res H-S Trip	%	7.46354	4.44535
Congregate Care (Assisted Living)	Res H-O Trip	%	74.5210	42.4299
General Office Building	Weekday Trip Rate	size/day	9.74000	0.00000
General Office Building	Saturday Trip Rate	size/day	2.21000	0.00000
General Office Building	Sunday Trip Rate	size/day	0.70000	0.00000

8.5.2. Area Sources

8.5.2.1. Hearths

Land Use	Model Parameter	Units	Default Value	New Value
Congregate Care (Assisted Living)	Wood Fireplaces	—	5	0
Congregate Care (Assisted Living)	Gas Fireplaces	—	88	0
Congregate Care (Assisted Living)	No Fireplaces	—	10	103
Congregate Care (Assisted Living)	Hours/Day	—	3	0

Land Use	Model Parameter	Units	Default Value	New Value
Congregate Care (Assisted Living)	Days/Year	—	25	0
Congregate Care (Assisted Living)	Wood Mass	lb/year	1,019	0
Congregate Care (Assisted Living)	Catalytic Wood Stoves	—	5	0
Congregate Care (Assisted Living)	Non-Catalytic Wood Stoves	—	5	0
Congregate Care (Assisted Living)	Days/Year	—	25	0
Congregate Care (Assisted Living)	Wood Mass	lb/year	1,000	0

APPENDIX B- AERMOD CONSTRUCTION MODEL OUTPUT

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 6/8/2026
** File: C:\Lakes\AERMOD View\Projects\26-017 Bradley Gardens San Jacinto CON
HRA\26-017 Bradley Gardens San Jacinto.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\26-017 Bradley Gardens San Jacinto\26-017 Bradl
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 2492442 Riverside_County_Population_SCAQMD
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "26-017 Bradley Gardens San Jacinto.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION PAREA1       AREAPOLY   502006.521  3737768.359      464.980
** DESCRSRC Project Site Area Source
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = ARLN1
** DESCRSRC OnSite
** PREFIX
** Length of Side = 9.00
** Ratio = 10
** Vertical Dimension = 2.46
** Emission Rate = 5.7169E-10
** Nodes = 2
** 502136.025, 3737700.098, 465.09, 2.64
** 502135.844, 3737770.707, 464.92, 2.64
```

```
** ----------------------------------------------------------------------
   LOCATION A0000001     AREA     502140.525 3737700.110 465.09
** End of LINE AREA Source ID = ARLN1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = ARLN4
** DESCRSRC Off Site 2: N State St > Ramona Expy EB
** PREFIX
** Length of Side = 26.00
** Ratio = 10
** Vertical Dimension = 2.46
** Emission Rate = 9.8922E-11
** Nodes = 4
** 502583.698, 3740183.098, 463.23, 2.64
** 502708.510, 3740181.004, 463.72, 2.64
** 502846.723, 3740183.517, 464.51, 2.64
** 503342.985, 3740180.378, 467.20, 2.64
** ----------------------------------------------------------------------
   LOCATION A0000036     AREA     502583.480 3740170.100 463.27
   LOCATION A0000037     AREA     502708.746 3740168.006 463.62
   LOCATION A0000038     AREA     502846.641 3740170.517 464.42
   LOCATION A0000039     AREA     503094.772 3740168.948 465.82
** End of LINE AREA Source ID = ARLN4
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = ARLN5
** DESCRSRC Off Site 3: N State St > Ramona Expy WB
** PREFIX
** Length of Side = 26.00
** Ratio = 10
** Vertical Dimension = 2.46
** Emission Rate = 9.8923E-11
** Nodes = 8
** 502583.711, 3740183.093, 463.23, 2.64
** 502517.398, 3740195.896, 462.91, 2.64
** 502454.766, 3740203.891, 462.79, 2.64
** 502380.142, 3740235.873, 462.56, 2.64
** 502304.184, 3740278.516, 462.30, 2.64
** 502222.897, 3740338.482, 461.58, 2.64
** 502090.971, 3740475.739, 460.12, 2.64
** 501944.386, 3740616.993, 459.07, 2.64
** ----------------------------------------------------------------------
   LOCATION A0000029     AREA     502586.175 3740195.858 463.19
   LOCATION A0000030     AREA     502519.044 3740208.791 462.58
   LOCATION A0000031     AREA     502459.887 3740215.840 462.37
   LOCATION A0000032     AREA     502386.506 3740247.209 462.12
   LOCATION A0000033     AREA     502311.902 3740288.977 461.87
   LOCATION A0000034     AREA     502232.269 3740347.491 461.30
   LOCATION A0000035     AREA     502099.991 3740485.100 460.03
** End of LINE AREA Source ID = ARLN5
```

```
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = ARLN6
** DESCRSRC Off Site Route 1: Project Site West to/from 7th St to/from S and N S
** PREFIX
** Length of Side = 16.00
** Ratio = 10
** Vertical Dimension = 2.46
** Emission Rate = 3.2151E-10
** Nodes = 10
** 502135.247, 3737770.814, 464.91, 2.64
** 502135.066, 3737786.980, 465.07, 2.64
** 502597.957, 3737788.950, 467.02, 2.64
** 502594.606, 3738828.349, 466.77, 2.64
** 502632.611, 3739209.108, 466.97, 2.64
** 502632.611, 3739364.890, 466.58, 2.64
** 502629.576, 3739488.031, 466.02, 2.64
** 502609.858, 3739706.574, 465.02, 2.64
** 502586.506, 3739986.705, 463.90, 2.64
** 502583.687, 3740183.093, 463.23, 2.64
** ----------------------------------------------------------------
   LOCATION A0000040     AREA     502143.247 3737770.904 464.99
   LOCATION A0000041     AREA     502135.100 3737778.981 465.02
   LOCATION A0000042     AREA     502289.397 3737779.637 465.50
   LOCATION A0000043     AREA     502443.694 3737780.293 465.98
   LOCATION A0000044     AREA     502605.957 3737788.976 467.02
   LOCATION A0000045     AREA     502605.479 3737937.461 467.32
   LOCATION A0000046     AREA     502605.000 3738085.947 467.79
   LOCATION A0000047     AREA     502604.521 3738234.433 468.19
   LOCATION A0000048     AREA     502604.042 3738382.918 467.86
   LOCATION A0000049     AREA     502603.563 3738531.404 467.50
   LOCATION A0000050     AREA     502603.084 3738679.890 467.14
   LOCATION A0000051     AREA     502602.566 3738827.555 466.91
   LOCATION A0000052     AREA     502615.235 3738954.474 467.13
   LOCATION A0000053     AREA     502627.903 3739081.394 467.25
   LOCATION A0000054     AREA     502640.611 3739209.108 466.94
   LOCATION A0000055     AREA     502640.609 3739365.088 466.59
   LOCATION A0000056     AREA     502637.544 3739488.749 465.99
   LOCATION A0000057     AREA     502627.684 3739598.021 465.45
   LOCATION A0000058     AREA     502617.830 3739707.239 464.97
   LOCATION A0000059     AREA     502606.154 3739847.304 464.46
   LOCATION A0000060     AREA     502594.505 3739986.820 463.94
   LOCATION A0000061     AREA     502593.096 3740085.014 463.56
** End of LINE AREA Source ID = ARLN6
** Source Parameters **
   SRCPARAM PAREA1        4.12E-07     5.000         4     1.000
   AREAVERT PAREA1       502006.521 3737768.359 502146.232 3737770.911
   AREAVERT PAREA1       502147.189 3737683.193 502008.116 3737681.917
** LINE AREA Source ID = ARLN1
   SRCPARAM A0000001     5.7169E-10     2.643    70.609     9.000   -90.147
```

```
2.459
** ------------------------------------------------------------------
** LINE AREA Source ID = ARLN4
   SRCPARAM A0000036     9.8922E-11     2.643   124.829    26.000     0.961
2.459
   SRCPARAM A0000037     9.8922E-11     2.643   138.237    26.000    -1.042
2.459
   SRCPARAM A0000038     9.8922E-11     2.643   248.136    26.000     0.362
2.459
   SRCPARAM A0000039     9.8922E-11     2.643   248.136    26.000     0.362
2.459
** ------------------------------------------------------------------
** LINE AREA Source ID = ARLN5
   SRCPARAM A0000029     9.8923E-11     2.643    67.538    26.000  -169.073
2.459
   SRCPARAM A0000030     9.8923E-11     2.643    63.140    26.000  -172.725
2.459
   SRCPARAM A0000031     9.8923E-11     2.643    81.189    26.000  -156.801
2.459
   SRCPARAM A0000032     9.8923E-11     2.643    87.109    26.000  -150.690
2.459
   SRCPARAM A0000033     9.8923E-11     2.643   101.013    26.000  -143.584
2.459
   SRCPARAM A0000034     9.8923E-11     2.643   190.378    26.000  -133.866
2.459
   SRCPARAM A0000035     9.8923E-11     2.643   203.567    26.000  -136.061
2.459
** ------------------------------------------------------------------
** LINE AREA Source ID = ARLN6
   SRCPARAM A0000040     3.2151E-10     2.643    16.168    16.000   -90.644
2.459
   SRCPARAM A0000041     3.2151E-10     2.643   154.299    16.000    -0.244
2.459
   SRCPARAM A0000042     3.2151E-10     2.643   154.299    16.000    -0.244
2.459
   SRCPARAM A0000043     3.2151E-10     2.643   154.299    16.000    -0.244
2.459
   SRCPARAM A0000044     3.2151E-10     2.643   148.486    16.000   -90.185
2.459
   SRCPARAM A0000045     3.2151E-10     2.643   148.486    16.000   -90.185
2.459
   SRCPARAM A0000046     3.2151E-10     2.643   148.486    16.000   -90.185
2.459
   SRCPARAM A0000047     3.2151E-10     2.643   148.486    16.000   -90.185
2.459
   SRCPARAM A0000048     3.2151E-10     2.643   148.486    16.000   -90.185
2.459
   SRCPARAM A0000049     3.2151E-10     2.643   148.486    16.000   -90.185
2.459
   SRCPARAM A0000050     3.2151E-10     2.643   148.486    16.000   -90.185
```

```
2.459
   SRCPARAM A0000051     3.2151E-10     2.643   127.550    16.000   -84.300
2.459
   SRCPARAM A0000052     3.2151E-10     2.643   127.550    16.000   -84.300
2.459
   SRCPARAM A0000053     3.2151E-10     2.643   127.550    16.000   -84.300
2.459
   SRCPARAM A0000054     3.2151E-10     2.643   155.782    16.000   -90.000
2.459
   SRCPARAM A0000055     3.2151E-10     2.643   123.178    16.000   -91.412
2.459
   SRCPARAM A0000056     3.2151E-10     2.643   109.716    16.000   -95.156
2.459
   SRCPARAM A0000057     3.2151E-10     2.643   109.716    16.000   -95.156
2.459
   SRCPARAM A0000058     3.2151E-10     2.643   140.551    16.000   -94.765
2.459
   SRCPARAM A0000059     3.2151E-10     2.643   140.551    16.000   -94.765
2.459
   SRCPARAM A0000060     3.2151E-10     2.643    98.204    16.000   -90.822
2.459
   SRCPARAM A0000061     3.2151E-10     2.643    98.204    16.000   -90.822
2.459
** ------------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"
** Variable Emission Scenario: "Scenario 1"
   EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000036     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000036     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000036     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000037     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000037     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000037     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000038     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000038     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000038     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000039     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000039     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000039     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000036     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000036     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000036     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000037     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000037     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000037     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000038     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000038     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000038     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000039     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000039     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000039     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000036     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000036     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000036     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000037     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000037     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000037     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT A0000038     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000038     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000038     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000039     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000039     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000039     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000036     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000036     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000036     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000037     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000037     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000037     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000038     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000038     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000038     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000039     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000039     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000039     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000036     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000036     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000036     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000037     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000037     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000037     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000038     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000038     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000038     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000039     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000039     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000039     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000036     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000036     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000036     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000037     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000037     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000037     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000038     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000038     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000038     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000039     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000039     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000039     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000036     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000036     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000036     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000037     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000037     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000037     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000038     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000038     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT A0000038     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000039     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000039     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000039     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000029     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000029     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000029     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000030     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000030     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000030     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000031     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000031     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000031     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000032     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000032     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000032     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000033     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000033     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000033     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000034     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000034     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000034     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000035     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000035     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000035     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000029     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000029     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000029     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000030     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000030     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000030     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000031     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000031     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000031     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000032     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000032     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000032     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000033     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000033     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000033     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000034     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000034     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000034     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000035     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000035     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000035     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000029     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000029     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000029     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000030     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT A0000030     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000030     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000031     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000031     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000031     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000032     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000032     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000032     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000033     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000033     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000033     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000034     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000034     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000034     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000035     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000035     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000035     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000029     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000029     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000029     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000030     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000030     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000030     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000031     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000031     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000031     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000032     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000032     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000032     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000033     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000033     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000033     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000034     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000034     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000034     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000035     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000035     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000035     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000029     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000029     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000029     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000030     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000030     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000030     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000031     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000031     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000031     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000032     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000032     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000032     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT A0000033     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000033     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000033     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000034     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000034     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000034     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000035     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000035     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000035     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000029     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000029     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000029     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000030     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000030     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000030     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000031     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000031     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000031     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000032     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000032     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000032     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000033     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000033     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000033     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000034     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000034     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000034     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000035     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000035     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000035     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000029     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000029     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000029     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000030     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000030     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000030     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000031     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000031     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000031     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000032     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000032     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000032     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000033     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000033     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000033     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000034     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000034     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000034     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000035     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000035     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT A0000035     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000040     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000040     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000040     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000041     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000041     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000041     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000042     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000042     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000042     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000043     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000043     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000043     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000044     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000044     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000044     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000045     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000046     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000047     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000048     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000049     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000050     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000051     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000051     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000051     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000052     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000052     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000052     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000053     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000053     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000053     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000054     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000054     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000054     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000055     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000055     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000055     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000056     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT A0000056     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000056     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000057     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000057     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000057     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000058     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000058     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000058     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000059     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000059     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000059     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000060     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000060     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000060     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000061     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000061     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000061     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000040     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000040     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000040     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000041     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000041     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000041     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000042     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000042     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000042     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000043     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000043     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000043     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000044     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000044     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000044     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000045     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000046     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000047     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000048     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000049     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000050     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT A0000051     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000051     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000051     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000052     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000052     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000052     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000053     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000053     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000053     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000054     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000054     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000054     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000055     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000055     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000055     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000056     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000056     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000056     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000057     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000057     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000057     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000058     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000058     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000058     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000059     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000059     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000059     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000060     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000060     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000060     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000061     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000061     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000061     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000040     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000040     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000040     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000041     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000041     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000041     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000042     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000042     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000042     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000043     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000043     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000043     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000044     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000044     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000044     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
```

```
EMISFACT A0000045     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000046     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000047     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000048     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000049     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000050     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000051     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000051     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000051     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000052     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000052     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000052     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000053     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000053     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000053     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000054     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000054     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000054     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000055     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000055     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000055     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000056     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000056     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000056     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000057     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000057     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000057     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000058     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000058     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000058     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000059     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000059     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000059     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000060     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000060     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000060     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000061     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000061     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000061     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000040     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT A0000040     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000040     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000041     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000041     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000041     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000042     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000042     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000042     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000043     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000043     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000043     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000044     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000044     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000044     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000045     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000046     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000047     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000048     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000049     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000050     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000051     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000051     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000051     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000052     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000052     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000052     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000053     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000053     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000053     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000054     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000054     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000054     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000055     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000055     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000055     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000056     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000056     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000056     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT A0000057     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000057     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000057     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000058     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000058     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000058     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000059     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000059     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000059     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000060     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000060     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000060     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000061     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000061     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000061     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000040     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000040     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000040     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000041     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000041     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000041     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000042     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000042     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000042     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000043     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000043     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000043     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000044     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000044     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000044     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000045     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000046     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000047     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000048     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000049     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000050     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000051     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000051     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
```

```
EMISFACT A0000051     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000052     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000052     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000052     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000053     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000053     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000053     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000054     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000054     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000054     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000055     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000055     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000055     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000056     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000056     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000056     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000057     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000057     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000057     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000058     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000058     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000058     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000059     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000059     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000059     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000060     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000060     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000060     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000061     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000061     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000061     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000040     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000040     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000040     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000041     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000041     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000041     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000042     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000042     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000042     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000043     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000043     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000043     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000044     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000044     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000044     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT A0000046     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000051     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000051     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000051     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000052     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000052     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000052     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000053     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000053     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000053     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000054     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000054     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000054     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000055     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000055     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000055     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000056     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000056     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000056     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000057     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000057     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000057     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000058     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000058     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000058     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000059     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000059     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000059     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000060     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000060     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000060     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000061     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000061     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000061     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000040     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000040     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000040     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
```

```
EMISFACT A0000041     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000041     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000041     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000042     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000042     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000042     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000043     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000043     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000043     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000044     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000044     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000044     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000045     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000046     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000047     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000050     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000051     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000051     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000051     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000052     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000052     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000052     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000053     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000053     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000053     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000054     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000054     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000054     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000055     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000055     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000055     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000056     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000056     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000056     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000057     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000057     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT A0000057     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000058     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000058     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000058     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000059     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000059     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000059     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000060     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000060     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000060     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000061     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000061     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000061     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "26-017 Bradley Gardens San Jacinto.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE "..\..\Met Data\PERI_V9_ADJU\PERI_v9.SFC"
   PROFFILE "..\..\Met Data\PERI_V9_ADJU\PERI_v9.PFL"
   SURFDATA 3171 2010 Perris_Meteorological_Station
   UAIRDATA 3190 2010
   SITEDATA 99999 2010
   PROFBASE 442.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "26-017 Bradley Gardens San Jacinto.AD\01H1GALL.PLT" 31
   PLOTFILE PERIOD ALL "26-017 Bradley Gardens San Jacinto.AD\PE00GALL.PLT" 32
```

```
   SUMMFILE "26-017 Bradley Gardens San Jacinto.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     953       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     953       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


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

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                       ***        22:41:45

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

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

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
```

```
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for    35 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2492442.0 ;  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:     35 Source(s);       1 Source Group(s); and    1051
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:      0 VOLUME source(s)
                 and:     35 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) =   442.00 ;  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: 26-017 Bradley Gardens San Jacinto.err

**File for Summary of Results: 26-017 Bradley Gardens San Jacinto.sum

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	X-DIM OF AREA (METERS)	Y-DIM OF AREA (METERS)	ORIENT. (DEG.)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
A0000001	0	0.57169E-09	502140.5	3737700.1	465.1	2.64	70.61	9.00	-90.15	2.46	YES	HRDOW7	NO
A0000036	0	0.98922E-10	502583.5	3740170.1	463.3	2.64	124.83	26.00	0.96	2.46	YES	HRDOW7	NO
A0000037	0	0.98922E-10	502708.7	3740168.0	463.6	2.64	138.24	26.00	-1.04	2.46	YES	HRDOW7	NO
A0000038	0	0.98922E-10	502846.6	3740170.5	464.4	2.64	248.14	26.00	0.36	2.46	YES	HRDOW7	NO
A0000039	0	0.98922E-10	503094.8	3740168.9	465.8	2.64	248.14	26.00	0.36	2.46	YES	HRDOW7	NO
A0000029	0	0.98923E-10	502586.2	3740195.9	463.2	2.64	67.54	26.00	-169.07	2.46	YES	HRDOW7	NO
A0000030	0	0.98923E-10	502519.0	3740208.8	462.6	2.64	63.14	26.00	-172.72	2.46	YES	HRDOW7	NO
A0000031	0	0.98923E-10	502459.9	3740215.8	462.4	2.64	81.19	26.00	-156.80	2.46	YES	HRDOW7	NO

```
 A0000032         0   0.98923E-10  502386.5 3740247.2   462.1     2.64     87.11
26.00   -150.69     2.46     YES   HRDOW7           NO
 A0000033         0   0.98923E-10  502311.9 3740289.0   461.9     2.64    101.01
26.00   -143.58     2.46     YES   HRDOW7           NO
 A0000034         0   0.98923E-10  502232.3 3740347.5   461.3     2.64    190.38
26.00   -133.87     2.46     YES   HRDOW7           NO
 A0000035         0   0.98923E-10  502100.0 3740485.1   460.0     2.64    203.57
26.00   -136.06     2.46     YES   HRDOW7           NO
 A0000040         0   0.32151E-09  502143.2 3737770.9   465.0     2.64     16.17
16.00    -90.64     2.46     YES   HRDOW7           NO
 A0000041         0   0.32151E-09  502135.1 3737779.0   465.0     2.64    154.30
16.00     -0.24     2.46     YES   HRDOW7           NO
 A0000042         0   0.32151E-09  502289.4 3737779.6   465.5     2.64    154.30
16.00     -0.24     2.46     YES   HRDOW7           NO
 A0000043         0   0.32151E-09  502443.7 3737780.3   466.0     2.64    154.30
16.00     -0.24     2.46     YES   HRDOW7           NO
 A0000044         0   0.32151E-09  502606.0 3737789.0   467.0     2.64    148.49
16.00    -90.18     2.46     YES   HRDOW7           NO
 A0000045         0   0.32151E-09  502605.5 3737937.5   467.3     2.64    148.49
16.00    -90.18     2.46     YES   HRDOW7           NO
 A0000046         0   0.32151E-09  502605.0 3738085.9   467.8     2.64    148.49
16.00    -90.18     2.46     YES   HRDOW7           NO
 A0000047         0   0.32151E-09  502604.5 3738234.4   468.2     2.64    148.49
16.00    -90.18     2.46     YES   HRDOW7           NO
 A0000048         0   0.32151E-09  502604.0 3738382.9   467.9     2.64    148.49
16.00    -90.18     2.46     YES   HRDOW7           NO
 A0000049         0   0.32151E-09  502603.6 3738531.4   467.5     2.64    148.49
16.00    -90.18     2.46     YES   HRDOW7           NO
 A0000050         0   0.32151E-09  502603.1 3738679.9   467.1     2.64    148.49
16.00    -90.18     2.46     YES   HRDOW7           NO
 A0000051         0   0.32151E-09  502602.6 3738827.6   466.9     2.64    127.55
16.00    -84.30     2.46     YES   HRDOW7           NO
 A0000052         0   0.32151E-09  502615.2 3738954.5   467.1     2.64    127.55
16.00    -84.30     2.46     YES   HRDOW7           NO
 A0000053         0   0.32151E-09  502627.9 3739081.4   467.2     2.64    127.55
16.00    -84.30     2.46     YES   HRDOW7           NO
 A0000054         0   0.32151E-09  502640.6 3739209.1   466.9     2.64    155.78
16.00    -90.00     2.46     YES   HRDOW7           NO
 A0000055         0   0.32151E-09  502640.6 3739365.1   466.6     2.64    123.18
16.00    -91.41     2.46     YES   HRDOW7           NO
 A0000056         0   0.32151E-09  502637.5 3739488.7   466.0     2.64    109.72
16.00    -95.16     2.46     YES   HRDOW7           NO
 A0000057         0   0.32151E-09  502627.7 3739598.0   465.4     2.64    109.72
16.00    -95.16     2.46     YES   HRDOW7           NO
 A0000058         0   0.32151E-09  502617.8 3739707.2   465.0     2.64    140.55
16.00    -94.77     2.46     YES   HRDOW7           NO
 A0000059         0   0.32151E-09  502606.2 3739847.3   464.5     2.64    140.55
16.00    -94.77     2.46     YES   HRDOW7           NO
 A0000060         0   0.32151E-09  502594.5 3739986.8   463.9     2.64     98.20
16.00    -90.82     2.46     YES   HRDOW7           NO
```

```
 A0000061         0   0.32151E-09  502593.1 3740085.0   463.6     2.64     98.20
16.00    -90.82     2.46     YES   HRDOW7           NO
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                       ***        22:41:45

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


                                                *** AREAPOLY SOURCE DATA ***

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

 PAREA1           0   0.41200E-06  502006.5 3737768.4   465.0     5.00       4
  1.00     YES   HRDOW7           NO
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                       ***        22:41:45

                                  PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                             *** SOURCE IDs DEFINING SOURCE GROUPS ***

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


  ALL        PAREA1      , A0000001    , A0000036    , A0000037    , A0000038    ,
A0000039    , A0000029    , A0000030    ,

             A0000031    , A0000032    , A0000033    , A0000034    , A0000035    ,
A0000040    , A0000041    , A0000042    ,

             A0000043    , A0000044    , A0000045    , A0000046    , A0000047    ,
A0000048    , A0000049    , A0000050    ,

             A0000051    , A0000052    , A0000053    , A0000054    , A0000055    ,
A0000056    , A0000057    , A0000058    ,
```

```
            A0000059    , A0000060    , A0000061    ,
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                      ***        22:41:45

                                 PAGE   5
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


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

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


             2492442.   PAREA1      , A0000001    , A0000036    , A0000037    ,
A0000038    , A0000039    , A0000029    ,
 A0000030    ,

            A0000031    , A0000032    , A0000033    , A0000034    , A0000035    ,
A0000040    , A0000041    , A0000042    ,

            A0000043    , A0000044    , A0000045    , A0000046    , A0000047    ,
A0000048    , A0000049    , A0000050    ,

            A0000051    , A0000052    , A0000053    , A0000054    , A0000055    ,
A0000056    , A0000057    , A0000058    ,

            A0000059    , A0000060    , A0000061    ,
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                      ***        22:41:45

                                 PAGE   6
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = PAREA1       ; SOURCE TYPE = AREAPOLY :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = A0000001 ; SOURCE TYPE = AREA :

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

DAY OF WEEK = MONDAY

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

DAY OF WEEK = TUESDAY

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

DAY OF WEEK = WEDNESDY

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

DAY OF WEEK = THURSDAY

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

DAY OF WEEK = FRIDAY

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

DAY OF WEEK = SATURDAY

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

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                       ***        22:41:45

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

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

 SOURCE ID = A0000036     ; SOURCE TYPE = AREA     :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                      ***        22:41:45

                                  PAGE   9
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000037     ; SOURCE TYPE = AREA     :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = TUESDAY

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

DAY OF WEEK = WEDNESDY

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

DAY OF WEEK = THURSDAY

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

DAY OF WEEK = FRIDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = A0000038     ; SOURCE TYPE = AREA     :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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 = MONDAY

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

DAY OF WEEK = TUESDAY

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

DAY OF WEEK = WEDNESDY

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

DAY OF WEEK = THURSDAY

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

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

DAY OF WEEK = FRIDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = A0000029 ; SOURCE TYPE = AREA :

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

- - - -

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



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

 SOURCE ID = A0000030     ; SOURCE TYPE = AREA     :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                       ***        22:41:45

                                  PAGE  14
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000031     ; SOURCE TYPE = AREA     :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
```

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = A0000032   ; SOURCE TYPE = AREA   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = MONDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                      ***        22:41:45

                                  PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000033     ; SOURCE TYPE = AREA     :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = A0000034 ; SOURCE TYPE = AREA :

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

DAY OF WEEK = MONDAY

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

DAY OF WEEK = TUESDAY

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

DAY OF WEEK = WEDNESDY

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

DAY OF WEEK = THURSDAY

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

DAY OF WEEK = FRIDAY

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

DAY OF WEEK = SATURDAY

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

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                       ***        22:41:45

                                  PAGE  18
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000035     ; SOURCE TYPE = AREA     :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                      ***        22:41:45

                                  PAGE  19
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000040     ; SOURCE TYPE = AREA     :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = TUESDAY

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

DAY OF WEEK = WEDNESDY

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

DAY OF WEEK = THURSDAY

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

DAY OF WEEK = FRIDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

 SOURCE ID = A0000041     ; SOURCE TYPE = AREA     :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

SOURCE ID = A0000042 ; SOURCE TYPE = AREA :

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

DAY OF WEEK = MONDAY

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

DAY OF WEEK = TUESDAY

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

DAY OF WEEK = WEDNESDY

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

DAY OF WEEK = THURSDAY

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

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

DAY OF WEEK = FRIDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = A0000043 ; SOURCE TYPE = AREA :

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

DAY OF WEEK = MONDAY

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

DAY OF WEEK = TUESDAY

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

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



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

 SOURCE ID = A0000044     ; SOURCE TYPE = AREA     :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

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

 SOURCE ID = A0000045   ; SOURCE TYPE = AREA   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = MONDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = THURSDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = FRIDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01

```
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                      ***       22:41:45

                                PAGE  25
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000046     ; SOURCE TYPE = AREA     :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                      ***        22:41:45

                                  PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000047     ; SOURCE TYPE = AREA     :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = A0000048 ; SOURCE TYPE = AREA :

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

DAY OF WEEK = MONDAY

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

DAY OF WEEK = TUESDAY

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

DAY OF WEEK = WEDNESDY

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

DAY OF WEEK = THURSDAY

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

DAY OF WEEK = FRIDAY

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

DAY OF WEEK = SATURDAY

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

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
🡅 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                       ***        22:41:45

                                  PAGE  28
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000049     ; SOURCE TYPE = AREA     :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                      ***        22:41:45

                                  PAGE  29
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000050     ; SOURCE TYPE = AREA     :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = TUESDAY

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

DAY OF WEEK = WEDNESDY

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

DAY OF WEEK = THURSDAY

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

DAY OF WEEK = FRIDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

 SOURCE ID = A0000051     ; SOURCE TYPE = AREA     :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

SOURCE ID = A0000052 ; SOURCE TYPE = AREA :

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

DAY OF WEEK = MONDAY

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

DAY OF WEEK = TUESDAY

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

DAY OF WEEK = WEDNESDY

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

DAY OF WEEK = THURSDAY

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

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

DAY OF WEEK = FRIDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = A0000053 ; SOURCE TYPE = AREA :

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

- - - -

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



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

 SOURCE ID = A0000054     ; SOURCE TYPE = AREA     :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

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

 SOURCE ID = A0000055   ; SOURCE TYPE = AREA   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = MONDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = TUESDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = THURSDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = FRIDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01

```
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                      ***       22:41:45

                                PAGE  35
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000056     ; SOURCE TYPE = AREA     :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                      ***        22:41:45

                                  PAGE  36
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000057     ; SOURCE TYPE = AREA     :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = A0000058 ; SOURCE TYPE = AREA :

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

DAY OF WEEK = MONDAY

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

DAY OF WEEK = TUESDAY

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

DAY OF WEEK = WEDNESDY

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

DAY OF WEEK = THURSDAY

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

DAY OF WEEK = FRIDAY

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

DAY OF WEEK = SATURDAY

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

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                      ***        22:41:45

                                  PAGE  39
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = A0000060     ; SOURCE TYPE = AREA     :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                      ***        22:41:45

                                  PAGE  40
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

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

 SOURCE ID = A0000061     ; SOURCE TYPE = AREA     :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = MONDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = TUESDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = WEDNESDY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = THURSDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = FRIDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

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

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

501396.9, 501462.9, 501528.9, 501594.9, 501660.9, 501726.9, 501792.9, 501858.9, 501924.9, 501990.9,
502056.9, 502122.9, 502188.9, 502254.9, 502320.9, 502386.9, 502452.9, 502518.9, 502584.9, 502650.9,
502716.9,

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

3737187.6, 3737242.6, 3737297.6, 3737352.6, 3737407.6, 3737462.6, 3737517.6, 3737572.6, 3737627.6, 3737682.6,
3737737.6, 3737792.6, 3737847.6, 3737902.6, 3737957.6, 3738012.6, 3738067.6, 3738122.6, 3738177.6, 3738232.6,
3738287.6,

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

* ELEVATION HEIGHTS IN METERS *

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

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

                                                 * ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS)									
	501990.92	502056.92	502122.92	502188.92	502254.92	502320.92	502386.92	502452.92	502518.92	
3738287.60	464.90	465.40	465.50	465.90	466.10	466.30	466.50	467.40	467.60	
3738232.60	465.40	465.30	465.50	465.60	465.80	466.20	466.80	467.50	467.90	
3738177.60	464.50	464.50	465.10	464.80	465.60	466.40	466.50	466.90	467.60	
3738122.60	464.00	464.20	464.50	464.90	465.40	465.80	466.30	467.40	467.50	
3738067.60	464.60	464.50	464.60	464.90	465.10	465.50	466.20	467.20	467.70	
3738012.60	464.30	464.00	464.30	465.10	465.60	465.40	465.70	466.70	467.40	
3737957.60	464.10	464.10	464.30	464.70	464.90	465.10	465.50	466.10	467.30	
3737902.60	464.30	464.30	464.30	464.70	463.20	465.30	465.20	466.80	466.80	
3737847.60	464.60	464.60	464.60	465.30	465.20	465.90	465.30	465.80	466.60	
3737792.60	465.00	465.00	465.00	465.20	465.40	465.70	465.80	466.00	466.50	
3737737.60	465.00	465.10	465.00	465.10	465.30	465.50	465.80	465.80	466.90	
3737682.60	465.10	465.00	465.10	465.20	465.30	466.00	465.90	466.20	466.60	
3737627.60	465.30	465.00	465.20	465.30	465.50	466.50	466.20	466.40	466.40	
3737572.60	465.10	465.20	465.40	465.50	466.10	466.30	466.50	466.20	466.50	
3737517.60	465.00	465.70	466.10	466.20	466.30	466.50	467.00	466.20	466.70	
3737462.60	465.40	465.70	466.00	466.20	466.30	466.50	466.70	466.60	467.20	
3737407.60	464.60	464.70	464.90	465.10	465.30					

```
  3738287.60 |        468.20       468.50       468.60
  3738232.60 |        468.20       468.60       469.00
  3738177.60 |        468.00       468.50       468.80
  3738122.60 |        467.90       468.40       469.00
  3738067.60 |        467.60       468.10       468.60
  3738012.60 |        467.60       468.10       468.40
  3737957.60 |        467.50       467.90       468.20
  3737902.60 |        467.30       467.80       468.00
  3737847.60 |        466.90       467.50       467.90
  3737792.60 |        466.90       467.20       467.60
  3737737.60 |        467.00       467.40       467.60
  3737682.60 |        466.90       467.20       467.50
  3737627.60 |        466.90       467.10       467.50
  3737572.60 |        466.90       467.20       467.50
  3737517.60 |        467.00       467.20       467.40
  3737462.60 |        467.30       467.40       467.50
  3737407.60 |        466.80       467.10       467.30
  3737352.60 |        467.40       467.50       467.70
  3737297.60 |        467.50       467.70       467.90
  3737242.60 |        468.00       467.90       468.10
  3737187.60 |        468.20       468.10       468.30
```

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

                                                 * HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	X-COORD (METERS)									
	501396.92	501462.92	501528.92	501594.92	501660.92	501726.92	501792.92	501858.92	501924.92	
3738287.60	1232.30	1232.30	1232.30	1232.30	3291.50	3291.50	3291.50	3291.50	3291.50	
3738232.60	1232.30	1232.30	1232.30	1232.30	3291.50	3291.50	3291.50	3291.50	3291.50	
3738177.60	1232.30	1232.30	1232.30	1232.30	3291.50	3291.50	3291.50	3291.50	3291.50	
3738122.60	1232.30	1232.30	1232.30	1232.30	3291.50	3291.50	3291.50	3291.50	3291.50	
3738067.60	1232.30	1232.30	1232.30	1232.30	3291.50	3291.50	3291.50	3291.50	3291.50	
3738012.60	1232.30	1232.30	1232.30	1232.30	1232.30	3291.50	3291.50	3291.50	3291.50	
3737957.60	1232.30	1232.30	1232.30	1232.30	1232.30	3291.50	3291.50	3291.50	3291.50	
3737902.60	1232.30	1232.30	1232.30	1232.30	1232.30	3291.50	3291.50	3291.50	3291.50	
3737847.60	1232.30	1232.30	1232.30	1232.30	1232.30	3291.50	3291.50	3291.50	3291.50	
3737792.60	1232.30	1232.30	1232.30	1232.30	1232.30	3291.50	3291.50	3291.50	3291.50	
3737737.60	1232.30	1232.30	1232.30	1232.30	1232.30	3291.50	3291.50	3291.50	3291.50	
3737682.60	1232.30	1232.30	1232.30	1232.30	1232.30	3291.50	3291.50	3291.50	3291.50	
3737627.60	1232.30	1232.30	1232.30	1232.30	1232.30	3291.50	3291.50	3291.50	3291.50	
3737572.60	1232.30	1232.30	1232.30	1232.30	1232.30	3291.50	3291.50	3291.50	3291.50	
3737517.60	1232.30	1232.30	1232.30	1232.30	1232.30	3291.50	3291.50	3291.50	3291.50	
3737462.60	1232.30	1232.30	1232.30	1232.30	1232.30	3291.50	3291.50	3291.50	3291.50	
3737407.60	1232.30	1232.30	1232.30	1232.30	1232.30					

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	X-COORD (METERS)									
	501990.92	502056.92	502122.92	502188.92	502254.92	502320.92	502386.92	502452.92	502518.92	
3738287.60	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	
3738232.60	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	
3738177.60	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	
3738122.60	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	
3738067.60	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	
3738012.60	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	
3737957.60	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	
3737902.60	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	
3737847.60	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	
3737792.60	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	
3737737.60	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	3291.50	

 3737682.60 | 3291.50   3291.50   3291.50   3291.50   3291.50
3291.50   3291.50   3291.50   3291.50
 3737627.60 | 3291.50   3291.50   3291.50   3291.50   3291.50
3291.50   3291.50   3291.50   3291.50
 3737572.60 | 3291.50   3291.50   3291.50   3291.50   3291.50
3291.50   3291.50   3291.50   3291.50
 3737517.60 | 3291.50   3291.50   3291.50   3291.50   3291.50
3291.50   3291.50   3291.50   3291.50
 3737462.60 | 3291.50   3291.50   3291.50   3291.50   3291.50
3291.50   3291.50   3291.50   3291.50
 3737407.60 | 3291.50   3291.50   3291.50   3291.50   3291.50
3291.50   3291.50   3291.50   3291.50
 3737352.60 | 3291.50   3291.50   3291.50   3291.50   3291.50
3291.50   3291.50   3291.50   3291.50
 3737297.60 | 3291.50   3291.50   3291.50   3291.50   3291.50
3291.50   3291.50   3291.50   3291.50
 3737242.60 | 3291.50   3291.50   3291.50   3291.50   3291.50
3291.50   3291.50   3291.50   3291.50
 3737187.60 | 3291.50   3291.50   3291.50   3291.50   3291.50
3291.50   3291.50   3291.50   3291.50

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

                                              * HILL HEIGHT SCALES IN METERS *

    Y-COORD | X-COORD (METERS)
    (METERS) | 502584.92   502650.92   502716.92
 -
- -

  3738287.60 | 3291.50   3291.50   3291.50
  3738232.60 | 3291.50   3291.50   3291.50
  3738177.60 | 3291.50   3291.50   3291.50
  3738122.60 | 3291.50   3291.50   3291.50
  3738067.60 | 3291.50   3291.50   3291.50
  3738012.60 | 3291.50   3291.50   3291.50
  3737957.60 | 3291.50   3291.50   3291.50
  3737902.60 | 3291.50   3291.50   3291.50
  3737847.60 | 3291.50   3291.50   3291.50
  3737792.60 | 3291.50   3291.50   3291.50
  3737737.60 | 3291.50   3291.50   3291.50
  3737682.60 | 3291.50   3291.50   3291.50

```
  3737627.60 |       3291.50      3291.50      3291.50
  3737572.60 |       3291.50      3291.50      3291.50
  3737517.60 |       3291.50      3291.50      3291.50
  3737462.60 |       3291.50      3291.50      3291.50
  3737407.60 |       3291.50      3291.50      3291.50
  3737352.60 |       3291.50      3291.50      3291.50
  3737297.60 |       3291.50      3291.50      3291.50
  3737242.60 |       3291.50      3291.50      3291.50
  3737187.60 |       3291.50      3291.50      3291.50
```


*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: UCART2   ; NETWORK TYPE: GRIDCART ***

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

```
       499078.4,  499386.3,  499694.2,  500002.1,  500310.0,  500617.9,  500925.7,
501233.6,  501541.5,  501849.4,
       502157.3,  502465.2,  502773.1,  503081.0,  503388.9,  503696.8,  504004.6,
504312.5,  504620.4,  504928.3,
       505236.2,
```

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

```
      3734693.9, 3735010.3, 3735326.7, 3735643.1, 3735959.5, 3736275.9, 3736592.4,
3736908.8, 3737225.2, 3737541.6,
      3737858.0, 3738174.4, 3738490.8, 3738807.2, 3739123.6, 3739440.0, 3739756.5,
3740072.9, 3740389.3, 3740705.7,
      3741022.1,
```


*** NETWORK ID: UCART2   ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS)									
	499078.40	499386.29	499694.18	500002.07	500309.96	500617.85	500925.74	501233.63	501541.52	
3741022.10	447.70	448.00	448.30	449.70	450.40	452.10	452.80	454.50	456.50	
3740705.69	449.50	449.70	449.40	450.70	452.40	453.30	454.90	454.30	456.80	
3740389.28	452.70	451.40	450.60	451.10	453.00	454.10	455.80	456.30	457.70	
3740072.87	455.40	455.90	452.20	452.00	451.50	455.00	456.40	457.80	458.90	
3739756.46	457.60	457.30	455.30	451.50	453.70	453.30	456.80	458.60	459.80	
3739440.05	458.30	458.30	459.10	456.60	455.30	455.00	457.00	458.90	460.40	
3739123.64	458.70	458.90	460.10	460.80	458.50	458.50	458.10	458.90	460.60	
3738807.23	459.60	460.10	460.40	461.00	463.60	460.70	460.40	460.00	460.70	
3738490.82	460.00	461.00	461.80	462.50	462.60	461.60	461.80	463.20	462.40	
3738174.41	460.80	461.80	461.40	463.80	464.60	464.90	463.80	463.10	464.30	
3737858.00	461.60	462.40	462.90	464.50	466.30	466.80	464.90	463.30	463.90	
3737541.59	461.80	462.90	464.40	465.40	466.20	467.00	467.70	468.10	464.60	
3737225.18	462.10	463.20	464.80	465.60	466.30	467.10	468.00	469.20	470.80	
3736908.77	462.00	463.30	464.20	465.40	467.50	468.00	468.80	469.70	471.00	
3736592.36	462.50	463.60	464.40	466.00	466.70	467.70	469.30	471.20	472.40	
3736275.95	463.90	464.10	465.80	466.30	467.40	468.70	469.90	471.60	473.30	
3735959.54	463.50	464.50	465.70	466.40	467.60	470.00	470.90	472.50	473.80	
3735643.13	463.60	464.30	465.90	467.40	469.60	470.60	471.40	472.50	475.60	
3735326.72	464.00	464.60	466.20	467.90	470.10	467.20	472.90	474.20	475.30	
3735010.31	463.30	464.90	466.00	468.00	470.50	472.10	474.10	474.90	476.20	
3734693.90	463.40	465.10	466.60	468.80	470.70	472.50	474.60	475.80	478.10	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS)								
	501849.41	502157.30	502465.19	502773.08	503080.97	503388.86	503696.75	504004.64	504312.53
3741022.10	457.90	458.20	459.80	462.30	463.20	463.70	465.20	466.20	466.10
3740705.69	458.30	459.70	461.00	463.60	464.80	465.80	467.00	468.20	468.90
3740389.28	458.40	460.80	461.80	463.80	465.60	466.30	468.40	470.00	470.20
3740072.87	460.40	461.90	463.50	464.20	466.80	467.20	469.20	471.30	472.40
3739756.46	461.40	463.20	464.20	465.50	467.10	467.50	470.00	472.10	473.60
3739440.05	462.20	463.20	465.20	467.20	468.70	469.80	471.00	473.40	474.30
3739123.64	462.60	464.20	465.60	467.60	469.20	471.00	472.20	474.20	475.70
3738807.23	462.50	464.40	465.80	468.00	469.70	472.20	473.80	475.50	476.10
3738490.82	463.40	464.90	466.50	468.10	470.10	471.90	473.90	476.30	478.00
3738174.41	464.00	465.20	467.10	469.40	472.30	474.50	476.10	478.00	479.50
3737858.00	464.90	464.50	466.00	468.70	470.20	472.50	474.70	476.00	478.20
3737541.59	464.80	465.80	466.30	467.90	471.30	471.20	473.70	476.00	478.30
3737225.18	465.60	466.30	467.30	468.90	469.80	472.70	474.60	476.90	478.40
3736908.77	472.40	467.00	468.40	469.70	471.10	473.30	476.20	478.70	480.80
3736592.36	473.00	472.20	469.50	472.00	472.70	474.60	478.00	480.90	483.10
3736275.95	474.50	476.10	474.10	474.00	475.00				

Y-COORD (METERS)	X-COORD (METERS)		
	504620.42	504928.31	505236.20
3741022.10	467.80	468.70	517.30
3740705.69	469.00	469.70	470.80
3740389.28	471.10	471.70	472.20
3740072.87	473.10	473.60	473.70
3739756.46	474.70	475.10	476.40
3739440.05	476.40	476.90	478.00
3739123.64	477.70	478.70	479.50
3738807.23	477.60	479.80	481.40
3738490.82	479.70	481.00	482.70
3738174.41	480.80	482.10	481.50
3737858.00	481.10	483.40	485.40
3737541.59	481.90	483.30	486.20
3737225.18	480.00	484.40	487.20
3736908.77	483.30	484.90	486.80
3736592.36	485.20	487.40	490.00
3736275.95	487.80	490.40	490.50
3735959.54	491.40	501.50	498.00
3735643.13	516.20	542.10	532.40
3735326.72	501.10	526.40	561.50
3735010.31	498.60	511.30	534.40
3734693.90	498.40	504.40	512.50

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	X-COORD (METERS)								
	499078.40	499386.29	499694.18	500002.07	500309.96	500617.85	500925.74	501233.63	501541.52
3741022.10	1179.50	1232.30	1232.30	1232.30	1232.30	1232.30	1232.30	1250.00	3291.50
3740705.69	1179.50	1232.30	1232.30	1232.30	1232.30	1232.30	1232.30	1250.00	3291.50
3740389.28	1179.50	1232.30	1232.30	1232.30	1232.30	1232.30	1232.30	1232.30	3291.50
3740072.87	1179.50	1179.50	1232.30	1232.30	1232.30	1232.30	1232.30	1232.30	3291.50
3739756.46	1179.50	1179.50	1232.30	1232.30	1232.30	1232.30	1232.30	1232.30	3291.50
3739440.05	1179.50	1179.50	1179.50	1232.30	1232.30	1232.30	1232.30	1232.30	3291.50
3739123.64	1138.30	1179.50	1179.50	1232.30	1232.30	1232.30	1232.30	1232.30	3291.50
3738807.23	459.60	1138.30	1179.50	1179.50	1232.30	1232.30	1232.30	1232.30	3291.50
3738490.82	460.00	461.00	1179.50	1179.50	1179.50	1232.30	1232.30	1232.30	1232.30
3738174.41	460.80	461.80	461.40	1179.50	1179.50	1232.30	1232.30	1232.30	1232.30
3737858.00	461.60	462.40	462.90	464.50	1179.50	1179.50	1232.30	1232.30	1232.30
3737541.59	461.80	462.90	464.40	465.40	466.20	1179.50	1179.50	1232.30	1232.30
3737225.18	462.10	463.20	464.80	465.60	466.30	467.10	1179.50	1179.50	1232.30
3736908.77	462.00	463.30	464.20	465.40	467.50	468.00	468.80	1172.00	1179.50
3736592.36	462.50	463.60	464.40	466.00	466.70	467.70	469.30	471.20	472.40
3736275.95	601.50	464.10	465.80	466.30	467.40				

 468.70   469.90   471.60   473.30
 3735959.54 | 601.50   464.50   465.70   466.40   467.60
 470.00   470.90   472.50   473.80
 3735643.13 | 601.50   464.30   465.90   467.40   469.60
 470.60   471.40   472.50   475.60
 3735326.72 | 601.50   464.60   466.20   467.90   470.10
 471.70   472.90   474.20   475.30
 3735010.31 | 463.30   464.90   466.00   468.00   470.50
 472.10   474.10   474.90   476.20
 3734693.90 | 463.40   465.10   466.60   468.80   470.70
 472.50   474.60   475.80   478.10
↟ *** AERMOD - VERSION 24142 ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens San Jacinto\26-017 Bradl ***   06/08/26
 *** AERMET - VERSION 16216 ***   ***
                      ***   22:41:45

                                 PAGE 53
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                 *** NETWORK ID: UCART2   ; NETWORK TYPE: GRIDCART ***

                                          * HILL HEIGHT SCALES IN METERS *

    Y-COORD | X-COORD (METERS)
    (METERS) | 501849.41   502157.30   502465.19   502773.08   503080.97   503388.86   503696.75   504004.64   504312.53
 - - -

 3737858.00 | 3291.50   3291.50   3291.50   3291.50   3291.50
3291.50   3291.50   3291.50   3291.50
 3737541.59 | 3291.50   3291.50   3291.50   3291.50   3291.50
3291.50   3291.50   3291.50   3291.50
 3737225.18 | 3291.50   3291.50   3291.50   3291.50   3291.50
3291.50   3291.50   3291.50   3291.50
 3736908.77 | 1232.30   3291.50   3291.50   3291.50   3291.50
3291.50   3291.50   3291.50   3291.50
 3736592.36 | 1179.50   3291.50   3291.50   3291.50   3291.50
3291.50   3291.50   3291.50   3291.50
 3736275.95 | 474.50   3291.50   3291.50   3291.50   3291.50
3291.50   3291.50   3291.50   3291.50
 3735959.54 | 476.30   3291.50   3291.50   3291.50   3291.50
3291.50   3291.50   3291.50   3291.50
 3735643.13 | 477.30   478.80   3291.50   3291.50   3291.50
3291.50   3291.50   3291.50   3291.50
 3735326.72 | 478.10   480.10   3291.50   3291.50   3291.50
3291.50   3291.50   3291.50   3291.50
 3735010.31 | 479.50   480.60   3291.50   3291.50   3291.50
3291.50   3291.50   3291.50   3291.50
 3734693.90 | 479.30   481.10   483.00   3291.50   3291.50
3291.50   3291.50   3291.50   3291.50

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                 *** NETWORK ID: UCART2   ; NETWORK TYPE: GRIDCART
***

                                              * HILL HEIGHT SCALES IN METERS *

    Y-COORD | X-COORD (METERS)
    (METERS) | 504620.42   504928.31   505236.20
 -
- -

  3741022.10 | 3291.50   3291.50   3291.50
  3740705.69 | 3291.50   3291.50   3291.50
  3740389.28 | 3291.50   3291.50   3291.50
  3740072.87 | 3291.50   3291.50   3291.50
  3739756.46 | 3291.50   3291.50   3291.50
  3739440.05 | 3291.50   3291.50   3291.50
  3739123.64 | 3291.50   3291.50   3291.50
  3738807.23 | 3291.50   3291.50   3291.50
  3738490.82 | 3291.50   3291.50   3291.50
  3738174.41 | 3291.50   3291.50   3291.50

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

(501966.9, 3737672.4, 465.3, 3291.5, 0.0); (501978.3, 3737662.1, 465.4, 3291.5, 0.0);
(501928.2, 3737680.1, 465.1, 3291.5, 0.0); (501942.3, 3737681.3, 465.1, 3291.5, 0.0);
(501981.2, 3737640.4, 465.4, 3291.5, 0.0); (501980.5, 3737624.8, 465.4, 3291.5, 0.0);
(501911.4, 3737676.3, 465.2, 3291.5, 0.0); (501896.9, 3737678.6, 465.0, 3291.5, 0.0);
(501867.5, 3737677.1, 465.1, 3291.5, 0.0); (501852.6, 3737679.0, 464.9, 3291.5, 0.0);
(501837.3, 3737679.4, 464.9, 3291.5, 0.0); (502018.8, 3737562.0, 465.8, 3291.5, 0.0);
(502038.5, 3737568.8, 465.3, 3291.5, 0.0); (502065.5, 3737567.0, 465.5, 3291.5, 0.0);
(502091.8, 3737568.2, 465.5, 3291.5, 0.0); (502125.4, 3737567.3, 465.7, 3291.5, 0.0);
(502146.1, 3737567.5, 465.6, 3291.5, 0.0); (502175.5, 3737558.0, 466.0, 3291.5, 0.0);
(502209.3, 3737571.6, 465.9, 3291.5, 0.0); (502228.0, 3737572.8, 466.0, 3291.5, 0.0);
(502243.3, 3737572.8, 466.1, 3291.5, 0.0); (502258.1, 3737570.2, 466.2, 3291.5, 0.0);
(502273.1, 3737574.2, 466.1, 3291.5, 0.0); (502288.1, 3737572.4, 466.2, 3291.5, 0.0);
(502302.6, 3737574.9, 466.2, 3291.5, 0.0); (502333.3, 3737573.3, 466.3, 3291.5, 0.0);
(502347.4, 3737570.2, 466.4, 3291.5, 0.0); (501816.6,

3737669.1,   465.0,   3291.5,   0.0);
     (501770.4, 3737703.1,   465.5,   3291.5,   0.0);   (501768.1,
3737721.4,   465.5,   3291.5,   0.0);
     (501746.3, 3737760.0,   465.2,   3291.5,   0.0);   (501763.5,
3737739.0,   465.5,   3291.5,   0.0);
     (501725.3, 3737760.7,   465.1,   3291.5,   0.0);   (501707.4,
3737758.4,   465.2,   3291.5,   0.0);
     (501694.4, 3737761.1,   465.0,   3291.5,   0.0);   (501680.6,
3737755.8,   465.2,   1232.3,   0.0);
     (501668.0, 3737756.1,   465.1,   1232.3,   0.0);   (501652.0,
3737757.3,   465.0,   1232.3,   0.0);
     (501640.2, 3737754.2,   465.0,   1232.3,   0.0);   (501625.6,
3737756.1,   465.0,   1232.3,   0.0);
     (501612.3, 3737757.7,   465.0,   1232.3,   0.0);   (501598.1,
3737755.8,   465.0,   1232.3,   0.0);
     (501585.2, 3737751.9,   464.9,   1232.3,   0.0);   (501571.4,
3737756.1,   464.8,   1232.3,   0.0);
     (501558.0, 3737753.1,   464.8,   1232.3,   0.0);   (501543.1,
3737756.1,   464.8,   1232.3,   0.0);
     (501524.0, 3737747.4,   464.6,   1232.3,   0.0);   (502624.0,
3738184.9,   468.2,   3291.5,   0.0);
     (502296.9, 3737674.7,   465.7,   3291.5,   0.0);   (502308.5,
3737629.7,   466.3,   3291.5,   0.0);
     (502299.1, 3737724.1,   465.5,   3291.5,   0.0);   (502298.4,
3737758.0,   465.5,   3291.5,   0.0);
     (502298.7, 3737740.6,   465.5,   3291.5,   0.0);   (502372.5,
3737767.8,   465.7,   3291.5,   0.0);
     (502360.2, 3737753.7,   465.7,   3291.5,   0.0);   (502407.5,
3737771.4,   465.7,   3291.5,   0.0);
     (502424.0, 3737764.8,   465.8,   3291.5,   0.0);   (502469.9,
3737766.1,   466.0,   3291.5,   0.0);
     (502513.4, 3737756.5,   466.5,   3291.5,   0.0);   (502412.7,
3737806.0,   465.6,   3291.5,   0.0);
     (502426.3, 3737806.4,   465.7,   3291.5,   0.0);   (502459.6,
3737807.1,   465.9,   3291.5,   0.0);
     (502471.4, 3737806.4,   466.2,   3291.5,   0.0);   (502048.3,
3737810.2,   464.8,   3291.5,   0.0);
     (502056.3, 3737841.1,   464.6,   3291.5,   0.0);   (502097.6,
3737839.2,   464.8,   3291.5,   0.0);
     (502233.4, 3737808.3,   465.6,   3291.5,   0.0);   (502148.6,
3737806.0,   464.9,   3291.5,   0.0);
     (502130.0, 3737803.7,   464.9,   3291.5,   0.0);   (502133.8,
3737820.5,   464.8,   3291.5,   0.0);
     (502179.5, 3737806.2,   465.1,   3291.5,   0.0);   (501972.9,
3737806.5,   464.9,   3291.5,   0.0);
     (501710.0, 3737800.9,   465.4,   3291.5,   0.0);   (501689.6,
3737800.9,   465.3,   3291.5,   0.0);
     (501670.2, 3737802.3,   465.3,   1232.3,   0.0);   (501653.2,
3737802.8,   465.3,   1232.3,   0.0);
     (501612.0, 3737799.5,   465.1,   1232.3,   0.0);   (502620.1,

3738205.6,   468.1,   3291.5,   0.0);
     (502621.8, 3738241.4,   468.3,   3291.5,   0.0);   (502613.6,
3738389.0,   467.9,   3291.5,   0.0);
     (502615.6, 3738377.4,   468.0,   3291.5,   0.0);   (502616.1,
3738417.7,   468.0,   3291.5,   0.0);
     (502615.3, 3738453.0,   467.8,   3291.5,   0.0);   (502577.6,
3738489.8,   467.4,   3291.5,   0.0);
     (502559.2, 3738513.2,   467.1,   3291.5,   0.0);   (502597.9,
3739300.5,   467.0,   3291.5,   0.0);
     (502593.8, 3739263.5,   467.2,   3291.5,   0.0);   (502580.6,
3738451.4,   467.7,   3291.5,   0.0);
     (502616.5, 3738514.4,   467.7,   3291.5,   0.0);   (502614.9,
3738568.4,   467.5,   3291.5,   0.0);

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

     (502487.9, 3738530.0,   466.6,   3291.5,   0.0);   (502644.5,
3738994.0,   467.1,   3291.5,   0.0);
     (502620.8, 3738849.4,   466.9,   3291.5,   0.0);   (502690.4,
3738762.1,   467.4,   3291.5,   0.0);
     (502704.0, 3738745.9,   467.5,   3291.5,   0.0);   (502595.2,
3739480.0,   466.8,   3291.5,   0.0);
     (502657.0, 3739500.6,   466.6,   3291.5,   0.0);   (502658.0,
3739416.2,   466.6,   3291.5,   0.0);
     (502662.0, 3739363.4,   466.8,   3291.5,   0.0);   (502602.5,
3739440.6,   466.4,   3291.5,   0.0);
     (502555.4, 3740147.5,   464.1,   3291.5,   0.0);   (502543.2,
3740070.0,   464.2,   3291.5,   0.0);
     (502556.6, 3740026.5,   464.4,   3291.5,   0.0);   (502454.3,
3740164.2,   463.3,   3291.5,   0.0);
     (502409.0, 3740182.2,   463.1,   3291.5,   0.0);   (502265.9,
3740226.6,   462.1,   3291.5,   0.0);
     (502228.3, 3740263.8,   461.8,   3291.5,   0.0);   (502205.6,
3740289.8,   461.3,   3291.5,   0.0);
     (502159.0, 3740324.8,   460.9,   3291.5,   0.0);   (502138.4,
3740365.8,   460.7,   3291.5,   0.0);
     (502100.4, 3740404.3,   460.4,   3291.5,   0.0);   (502111.8,
3740496.4,   459.6,   3291.5,   0.0);
     (502103.2, 3740513.4,   459.4,   3291.5,   0.0);   (502089.3,
3740526.7,   459.4,   3291.5,   0.0);
     (502075.4, 3740539.9,   459.3,   3291.5,   0.0);   (502023.2,

3740591.8,   459.1,   3291.5,   0.0);
     (501972.0, 3740643.3,   458.9,   3291.5,   0.0);   (501930.9,
3740574.5,   458.7,   3291.5,   0.0);
     (501984.3, 3740504.4,   459.3,   3291.5,   0.0);   (502421.0,
3740250.8,   461.9,   3291.5,   0.0);
     (502410.0, 3740253.8,   461.9,   3291.5,   0.0);   (502388.8,
3740264.9,   461.8,   3291.5,   0.0);
     (502348.0, 3740285.2,   461.7,   3291.5,   0.0);   (502338.2,
3740289.9,   461.7,   3291.5,   0.0);
     (502329.1, 3740295.5,   461.7,   3291.5,   0.0);   (502285.4,
3740324.0,   461.5,   3291.5,   0.0);
     (502267.3, 3740337.4,   461.4,   3291.5,   0.0);   (502250.6,
3740353.0,   461.3,   3291.5,   0.0);
     (502233.8, 3740371.5,   461.2,   3291.5,   0.0);   (502211.5,
3740393.2,   461.1,   3291.5,   0.0);
     (502192.6, 3740412.1,   461.1,   3291.5,   0.0);   (502136.8,
3740462.9,   460.8,   3291.5,   0.0);
     (502154.7, 3740450.0,   460.8,   3291.5,   0.0);   (502176.9,
3740427.4,   461.0,   3291.5,   0.0);
     (502798.3, 3740217.1,   465.1,   3291.5,   0.0);   (502825.7,
3740215.6,   465.1,   3291.5,   0.0);
     (502844.2, 3740214.5,   465.1,   3291.5,   0.0);   (502863.3,
3740214.8,   465.0,   3291.5,   0.0);
     (502887.1, 3740214.5,   465.0,   3291.5,   0.0);   (502902.4,
3740214.2,   465.0,   3291.5,   0.0);
     (502926.9, 3740212.6,   464.9,   3291.5,   0.0);   (502967.1,
3740219.4,   465.0,   3291.5,   0.0);
     (503014.8, 3740212.3,   465.9,   3291.5,   0.0);   (503080.3,
3740214.5,   466.1,   3291.5,   0.0);
     (503033.7, 3740211.5,   465.9,   3291.5,   0.0);   (503010.1,
3740154.1,   465.8,   3291.5,   0.0);
     (503046.4, 3740151.5,   466.8,   3291.5,   0.0);   (503119.0,
3740152.8,   466.5,   3291.5,   0.0);
     (503194.8, 3740154.7,   466.7,   3291.5,   0.0);   (503177.1,
3740213.1,   466.2,   3291.5,   0.0);
     (503251.6, 3740212.5,   466.6,   3291.5,   0.0);   (503327.7,
3740212.8,   466.9,   3291.5,   0.0);
     (503245.8, 3740153.1,   466.9,   3291.5,   0.0);   (503324.8,
3740156.3,   467.1,   3291.5,   0.0);
     (502679.8, 3740239.4,   463.7,   3291.5,   0.0);   (503004.1,
3739255.5,   469.2,   3291.5,   0.0);
     (502912.6, 3739310.2,   468.5,   3291.5,   0.0);   (502294.6,
3739543.4,   464.7,   3291.5,   0.0);
     (502049.3, 3739489.2,   464.0,   3291.5,   0.0);   (502302.0,
3739600.0,   464.6,   3291.5,   0.0);
     (502505.6, 3739431.2,   465.5,   3291.5,   0.0);   (502560.5,
3739493.4,   466.0,   3291.5,   0.0);
     (502177.0, 3738053.4,   465.1,   3291.5,   0.0);   (503298.4,
3737837.0,   471.9,   3291.5,   0.0);
     (503381.2, 3738583.9,   471.9,   3291.5,   0.0);   (503398.8,

3738546.9,   471.8,   3291.5,   0.0);
     (503394.5, 3738631.9,   472.3,   3291.5,   0.0);   (501212.6,
3739008.6,   459.2,   1232.3,   0.0);
     (501740.2, 3737811.0,   464.7,   3291.5,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

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

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

                                                    1.54,   3.09,   5.14,   8.23,
10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

Surface file: ..\..\Met Data\PERI_V9_ADJU\PERI_v9.SFC
Met Version: 16216
Profile file: ..\..\Met Data\PERI_V9_ADJU\PERI_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: PERRIS_METEOROLOGICAL_STATION Name: UNKNOWN

Year: 2010 Year: 2010

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
10	01	01	1	01	-7.9	0.125	-9.000	-9.000	-999.	106.	21.2	0.19	0.61	1.00	1.30	335.	9.1	282.5	5.5
10	01	01	1	02	-3.9	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90	142.	9.1	280.9	5.5
10	01	01	1	03	-3.9	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	0.90	324.	9.1	280.4	5.5
10	01	01	1	04	-1.3	0.064	-9.000	-9.000	-999.	39.	18.3	0.19	0.61	1.00	0.40	294.	9.1	278.8	5.5
10	01	01	1	05	-3.9	0.088	-9.000	-9.000	-999.	62.	15.0	0.19	0.61	1.00	0.90	205.	9.1	278.1	5.5
10	01	01	1	06	-1.3	0.065	-9.000	-9.000	-999.	39.	18.3	0.19	0.61	1.00	0.40	3.	9.1	277.0	5.5
10	01	01	1	07	-8.0	0.125	-9.000	-9.000	-999.	106.	21.0	0.19	0.61	1.00	1.30	99.	9.1	277.0	5.5
10	01	01	1	08	-3.3	0.086	-9.000	-9.000	-999.	61.	16.8	0.19	0.61	0.54	0.90	319.	9.1	278.8	5.5
10	01	01	1	09	20.1	0.128	0.307	0.010	49.	110.	-9.0	0.19	0.61	0.33	0.90	239.	9.1	284.2	5.5
10	01	01	1	10	56.7	0.087	0.560	0.010	107.	62.	-1.0	0.19	0.61	0.26	0.40	188.	9.1	289.2	5.5
10	01	01	1	11	81.5	0.323	0.867	0.008	277.	441.	-35.9	0.19	0.61	0.23	2.70	310.	9.1	290.9	5.5
10	01	01	1	12	97.1	0.281	1.058	0.008	421.	357.	-19.7	0.19	0.61	0.22	2.20	357.	9.1	293.1	5.5
10	01	01	1	13	92.2	0.279	1.117	0.008	523.	354.	-20.4	0.19	0.61	0.22	2.20	356.	9.1	293.8	5.5
10	01	01	1	14	77.6	0.275	1.102	0.008	595.	347.	-23.2	0.19	0.61						

```
0.23    2.20   50.    9.1  294.2    5.5
 10 01 01   1 15   54.9  0.230  1.006  0.008  640.  266.    -19.2  0.19   0.61
0.27    1.80   53.    9.1  293.8    5.5
 10 01 01   1 16   12.3  0.206  0.613  0.008  648.  225.    -61.5  0.19   0.61
0.36    1.80   11.    9.1  292.5    5.5
 10 01 01   1 17   -3.6  0.087 -9.000 -9.000 -999.   71.     15.6  0.19   0.61
0.64    0.90  351.    9.1  290.4    5.5
 10 01 01   1 18   -3.8  0.087 -9.000 -9.000 -999.   62.     15.2  0.19   0.61
1.00    0.90  186.    9.1  287.5    5.5
 10 01 01   1 19   -3.8  0.087 -9.000 -9.000 -999.   62.     15.2  0.19   0.61
1.00    0.90  275.    9.1  285.9    5.5
 10 01 01   1 20   -1.2  0.064 -9.000 -9.000 -999.   39.     18.1  0.19   0.61
1.00    0.40  181.    9.1  285.4    5.5
 10 01 01   1 21   -7.8  0.125 -9.000 -9.000 -999.  106.     21.3  0.19   0.61
1.00    1.30  318.    9.1  284.9    5.5
 10 01 01   1 22   -3.8  0.088 -9.000 -9.000 -999.   62.     15.1  0.19   0.61
1.00    0.90  196.    9.1  283.1    5.5
 10 01 01   1 23   -3.8  0.088 -9.000 -9.000 -999.   62.     15.1  0.19   0.61
1.00    0.90  330.    9.1  281.4    5.5
 10 01 01   1 24   -7.9  0.125 -9.000 -9.000 -999.  106.     21.2  0.19   0.61
1.00    1.30  332.    9.1  280.9    5.5


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 10 01 01 01    5.5 0 -999.  -99.00   282.6   99.0  -99.00  -99.00
 10 01 01 01    9.1 1  335.    1.30  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                       ***        22:41:45

                                  PAGE  59
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     PAREA1      , A0000001
, A0000036    , A0000037    , A0000038    ,
                A0000039    , A0000029    , A0000030    , A0000031    , A0000032
, A0000033    , A0000034    , A0000035    ,
                A0000040    , A0000041    , A0000042    , A0000043    , A0000044
, A0000045    , A0000046    , A0000047    ,
                A0000048    , A0000049    , A0000050    , A0000051    , A0000052
, A0000053    , A0000054    ,  . . .      ,

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

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

Y-COORD (METERS)	X-COORD (METERS)								
	501396.92	501462.92	501528.92	501594.92	501660.92	501726.92	501792.92	501858.92	501924.92
3738287.60	0.00033	0.00037	0.00042	0.00049	0.00056	0.00066	0.00076	0.00087	0.00096
3738232.60	0.00034	0.00038	0.00044	0.00052	0.00061	0.00073	0.00086	0.00101	0.00115
3738177.60	0.00034	0.00040	0.00046	0.00055	0.00066	0.00081	0.00099	0.00119	0.00140
3738122.60	0.00035	0.00041	0.00048	0.00058	0.00071	0.00089	0.00113	0.00143	0.00174
3738067.60	0.00036	0.00042	0.00050	0.00061	0.00077	0.00099	0.00131	0.00173	0.00223
3738012.60	0.00037	0.00043	0.00052	0.00064	0.00082	0.00109	0.00151	0.00212	0.00294
3737957.60	0.00038	0.00044	0.00054	0.00067	0.00087	0.00119	0.00173	0.00261	0.00397
3737902.60	0.00038	0.00045	0.00055	0.00070	0.00092	0.00129	0.00195	0.00320	0.00552
3737847.60	0.00039	0.00046	0.00057	0.00072	0.00097	0.00138	0.00216	0.00382	0.00777
3737792.60	0.00039	0.00047	0.00058	0.00074	0.00101	0.00146	0.00235	0.00439	0.01047
3737737.60	0.00040	0.00048	0.00060	0.00077	0.00105	0.00154	0.00253	0.00487	0.01276
3737682.60	0.00041	0.00049	0.00061	0.00080	0.00109	0.00162	0.00268	0.00517	0.01309
3737627.60	0.00042	0.00050	0.00063	0.00082	0.00114	0.00168	0.00273	0.00500	0.01058
3737572.60	0.00043	0.00052	0.00065	0.00085	0.00116	0.00168	0.00261	0.00429	0.00737
3737517.60	0.00043	0.00053	0.00066	0.00085	0.00115	0.00160	0.00231	0.00340	0.00500
3737462.60	0.00043	0.00053	0.00066	0.00084	0.00109	0.00145	0.00194	0.00261	0.00348
3737407.60	0.00043	0.00052	0.00064	0.00080	0.00100	0.00126	0.00159	0.00201	0.00252
3737352.60	0.00043	0.00050	0.00061	0.00074	0.00089	0.00108	0.00130	0.00157	0.00189
3737297.60	0.00042	0.00048	0.00056	0.00067	0.00078	0.00092	0.00107	0.00125	0.00146
3737242.60	0.00040	0.00045	0.00052	0.00060	0.00069	0.00078	0.00089	0.00102	0.00116

                                *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   PAREA1   , A0000001
, A0000036   , A0000037   , A0000038   ,
                   A0000039   , A0000029   , A0000030   , A0000031   , A0000032
, A0000033   , A0000034   , A0000035   ,
                   A0000040   , A0000041   , A0000042   , A0000043   , A0000044
, A0000045   , A0000046   , A0000047   ,
                   A0000048   , A0000049   , A0000050   , A0000051   , A0000052
, A0000053   , A0000054   , . . .   ,

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

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

    Y-COORD | X-COORD (METERS)
    (METERS) | 501990.92   502056.92   502122.92   502188.92   502254.92
502320.92   502386.92   502452.92   502518.92
 -
- -

  3738287.60 | 0.00102   0.00102   0.00097   0.00087   0.00076
 0.00064   0.00053   0.00043   0.00036
  3738232.60 | 0.00124   0.00125   0.00119   0.00106   0.00090
 0.00074   0.00059   0.00047   0.00037
  3738177.60 | 0.00155   0.00159   0.00149   0.00131   0.00108
 0.00085   0.00066   0.00050   0.00039
  3738122.60 | 0.00199   0.00208   0.00194   0.00165   0.00131
 0.00099   0.00073   0.00053   0.00040
  3738067.60 | 0.00267   0.00284   0.00264   0.00216   0.00162
 0.00116   0.00081   0.00056   0.00041
  3738012.60 | 0.00375   0.00414   0.00379   0.00294   0.00204
 0.00134   0.00087   0.00058   0.00041
  3737957.60 | 0.00559   0.00652   0.00587   0.00417   0.00257
 0.00152   0.00092   0.00059   0.00041
  3737902.60 | 0.00906   0.01156   0.01013   0.00621   0.00321
 0.00167   0.00095   0.00059   0.00041
  3737847.60 | 0.01660   0.02499   0.02096   0.00964   0.00378

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 , A0000001 , A0000036 , A0000037 , A0000038 ,
A0000039 , A0000029 , A0000030 , A0000031 , A0000032 , A0000033 , A0000034 , A0000035 ,
A0000040 , A0000041 , A0000042 , A0000043 , A0000044 , A0000045 , A0000046 , A0000047 ,
A0000048 , A0000049 , A0000050 , A0000051 , A0000052 , A0000053 , A0000054 , . . . ,

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

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

Y-COORD (METERS)	X-COORD (METERS) 502584.92	502650.92	502716.92
3738287.60	0.00038	0.00024	0.00019
3738232.60	0.00039	0.00025	0.00019
3738177.60	0.00039	0.00024	0.00019
3738122.60	0.00039	0.00024	0.00018
3738067.60	0.00039	0.00024	0.00018
3738012.60	0.00039	0.00024	0.00018
3737957.60	0.00038	0.00023	0.00017
3737902.60	0.00038	0.00023	0.00017
3737847.60	0.00038	0.00023	0.00017
3737792.60	0.00045	0.00023	0.00018
3737737.60	0.00033	0.00024	0.00018
3737682.60	0.00035	0.00026	0.00020
3737627.60	0.00039	0.00028	0.00021
3737572.60	0.00045	0.00032	0.00024
3737517.60	0.00052	0.00037	0.00027
3737462.60	0.00060	0.00042	0.00030
3737407.60	0.00068	0.00047	0.00034
3737352.60	0.00073	0.00052	0.00038
3737297.60	0.00077	0.00056	0.00041
3737242.60	0.00077	0.00058	0.00044
3737187.60	0.00076	0.00059	0.00046

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 , A0000001 , A0000036 , A0000037 , A0000038 , A0000039 , A0000029 , A0000030 , A0000031 , A0000032 , A0000033 , A0000034 , A0000035 , A0000040 , A0000041 , A0000042 , A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 , A0000051 , A0000052 , A0000053 , A0000054 , . . . ,

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

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

**

Y-COORD (METERS)	X-COORD (METERS)									
	499078.40	499386.29	499694.18	500002.07	500309.96	500617.85	500925.74	501233.63	501541.52	
3741022.10	0.00005	0.00006	0.00006	0.00007	0.00008	0.00008	0.00009	0.00009	0.00009	
3740705.69	0.00006	0.00006	0.00007	0.00007	0.00008	0.00009	0.00009	0.00010	0.00010	
3740389.28	0.00006	0.00006	0.00007	0.00008	0.00008	0.00009	0.00010	0.00011	0.00011	
3740072.87	0.00006	0.00006	0.00007	0.00008	0.00009	0.00010	0.00011	0.00012	0.00013	
3739756.46	0.00006	0.00007	0.00007	0.00008	0.00009	0.00011	0.00012	0.00014	0.00015	
3739440.05	0.00006	0.00007	0.00007	0.00008	0.00010	0.00011	0.00013	0.00015	0.00017	
3739123.64	0.00006	0.00007	0.00008	0.00009	0.00010	0.00012	0.00014	0.00018	0.00021	
3738807.23	0.00006	0.00007	0.00008	0.00009	0.00010	0.00013	0.00016	0.00020	0.00027	
3738490.82	0.00006	0.00007	0.00008	0.00009	0.00011	0.00013	0.00017	0.00023	0.00036	
3738174.41	0.00006	0.00007	0.00008	0.00009	0.00011	0.00013	0.00018	0.00026	0.00048	
3737858.00	0.00006	0.00007	0.00008	0.00009	0.00011	0.00014	0.00018	0.00028	0.00059	
3737541.59	0.00006	0.00007	0.00008	0.00009	0.00011	0.00014	0.00018	0.00029	0.00069	
3737225.18	0.00006	0.00007	0.00008	0.00009	0.00011	0.00014	0.00019	0.00029	0.00051	
3736908.77	0.00006	0.00007	0.00008	0.00009	0.00011	0.00013	0.00017	0.00023	0.00030	
3736592.36	0.00006	0.00007	0.00008	0.00009	0.00010	0.00012	0.00014	0.00017	0.00019	
3736275.95	0.00006	0.00007	0.00007	0.00008	0.00009	0.00010	0.00011	0.00013	0.00014	
3735959.54	0.00006	0.00006	0.00007	0.00008	0.00008	0.00009	0.00010	0.00010	0.00011	
3735643.13	0.00005	0.00006	0.00006	0.00007	0.00007	0.00008	0.00008	0.00008	0.00009	
3735326.72	0.00005	0.00005	0.00006	0.00006	0.00006	0.00007	0.00007	0.00007	0.00007	
3735010.31	0.00005	0.00005	0.00005	0.00006	0.00006	0.00006	0.00006	0.00006	0.00006	
3734693.90	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00006	0.00006	0.00006	

San Jacinto\26-017 Bradl *** 06/08/26
*** AERMET - VERSION 16216 *** ***
*** 22:41:45

PAGE 63
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

```
                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      , A0000001
, A0000036    , A0000037    , A0000038    ,
                 A0000039    , A0000029    , A0000030    , A0000031    , A0000032
, A0000033    , A0000034    , A0000035    ,
                 A0000040    , A0000041    , A0000042    , A0000043    , A0000044
, A0000045    , A0000046    , A0000047    ,
                 A0000048    , A0000049    , A0000050    , A0000051    , A0000052
, A0000053    , A0000054    ,  . . .      ,

                                   *** NETWORK ID: UCART2   ;  NETWORK TYPE:
GRIDCART ***

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

    Y-COORD  |                                                X-COORD (METERS)
    (METERS) |     501849.41    502157.30    502465.19    502773.08    503080.97
503388.86    503696.75    504004.64    504312.53
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -

  3741022.10 |       0.00009      0.00008      0.00007      0.00007      0.00006
 0.00005      0.00004      0.00004      0.00003
  3740705.69 |       0.00010      0.00009      0.00008      0.00007      0.00006
 0.00005      0.00004      0.00004      0.00003
  3740389.28 |       0.00011      0.00016      0.00009      0.00008      0.00007
 0.00006      0.00005      0.00004      0.00003
  3740072.87 |       0.00013      0.00012      0.00011      0.00009      0.00008
 0.00006      0.00005      0.00004      0.00003
  3739756.46 |       0.00015      0.00014      0.00012      0.00010      0.00008
 0.00006      0.00005      0.00004      0.00003
  3739440.05 |       0.00018      0.00017      0.00014      0.00011      0.00008
 0.00006      0.00004      0.00003      0.00003
  3739123.64 |       0.00023      0.00022      0.00017      0.00013      0.00009
 0.00006      0.00004      0.00003      0.00002
  3738807.23 |       0.00033      0.00031      0.00023      0.00014      0.00009
 0.00005      0.00004      0.00003      0.00002
  3738490.82 |       0.00054      0.00053      0.00032      0.00016      0.00008
 0.00005      0.00003      0.00003      0.00002
  3738174.41 |       0.00117      0.00142      0.00048      0.00015      0.00007
 0.00004      0.00003      0.00002      0.00002
```

```
  3737858.00 |       0.00339      0.01308      0.00055      0.00014      0.00007
 0.00004      0.00003      0.00002      0.00002
  3737541.59 |       0.00355      0.01494      0.00111      0.00020      0.00008
 0.00005      0.00003      0.00002      0.00002
  3737225.18 |       0.00094      0.00174      0.00123      0.00035      0.00012
 0.00006      0.00004      0.00003      0.00002
  3736908.77 |       0.00038      0.00056      0.00063      0.00037      0.00017
 0.00008      0.00005      0.00003      0.00003
  3736592.36 |       0.00022      0.00027      0.00033      0.00028      0.00018
 0.00010      0.00006      0.00004      0.00003
  3736275.95 |       0.00015      0.00017      0.00020      0.00020      0.00016
 0.00011      0.00007      0.00005      0.00003
  3735959.54 |       0.00011      0.00012      0.00014      0.00014      0.00013
 0.00010      0.00007      0.00005      0.00004
  3735643.13 |       0.00009      0.00010      0.00010      0.00011      0.00010
 0.00009      0.00007      0.00006      0.00004
  3735326.72 |       0.00007      0.00008      0.00008      0.00009      0.00009
 0.00008      0.00007      0.00006      0.00004
  3735010.31 |       0.00006      0.00007      0.00007      0.00007      0.00007
 0.00007      0.00006      0.00005      0.00005
  3734693.90 |       0.00006      0.00006      0.00006      0.00006      0.00006
 0.00006      0.00006      0.00005      0.00004
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                      ***        22:41:45

                                 PAGE  64
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     PAREA1      , A0000001
, A0000036    , A0000037    , A0000038    ,
                A0000039    , A0000029    , A0000030    , A0000031    , A0000032
, A0000033    , A0000034    , A0000035    ,
                A0000040    , A0000041    , A0000042    , A0000043    , A0000044
, A0000045    , A0000046    , A0000047    ,
                A0000048    , A0000049    , A0000050    , A0000051    , A0000052
, A0000053    , A0000054    ,  . . .      ,

                                  *** NETWORK ID: UCART2   ;  NETWORK TYPE:
GRIDCART ***

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

    Y-COORD  |                                                 X-COORD (METERS)
    (METERS) |     504620.42    504928.31    505236.20
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

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

  3741022.10 |       0.00003      0.00002      0.00002
  3740705.69 |       0.00003      0.00002      0.00002
  3740389.28 |       0.00003      0.00002      0.00002
  3740072.87 |       0.00002      0.00002      0.00002
  3739756.46 |       0.00002      0.00002      0.00002
  3739440.05 |       0.00002      0.00002      0.00002
  3739123.64 |       0.00002      0.00002      0.00001
  3738807.23 |       0.00002      0.00002      0.00001
  3738490.82 |       0.00002      0.00001      0.00001
  3738174.41 |       0.00002      0.00001      0.00001
  3737858.00 |       0.00002      0.00001      0.00001
  3737541.59 |       0.00002      0.00001      0.00001
  3737225.18 |       0.00002      0.00002      0.00001
  3736908.77 |       0.00002      0.00002      0.00001
  3736592.36 |       0.00002      0.00002      0.00002
  3736275.95 |       0.00003      0.00002      0.00002
  3735959.54 |       0.00003      0.00002      0.00002
  3735643.13 |       0.00003      0.00003      0.00002
  3735326.72 |       0.00004      0.00003      0.00002
  3735010.31 |       0.00004      0.00003      0.00002
  3734693.90 |       0.00004      0.00003      0.00003
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                        ***        22:41:45

                                   PAGE  65
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     PAREA1      , A0000001
, A0000036    , A0000037    , A0000038    ,
                 A0000039    , A0000029    , A0000030    , A0000031    , A0000032
, A0000033    , A0000034    , A0000035    ,
                 A0000040    , A0000041    , A0000042    , A0000043    , A0000044
, A0000045    , A0000046    , A0000047    ,
                 A0000048    , A0000049    , A0000050    , A0000051    , A0000052
, A0000053    , A0000054    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
```

- - - -

```
         502296.89    3737674.67        0.00360                      502308.54
3737629.67        0.00385
         502299.09    3737724.11        0.00269                      502298.37
3737758.04        0.00245
         502298.70    3737740.63        0.00254                      502372.55
3737767.84        0.00118
         502360.18    3737753.72        0.00131                      502407.50
3737771.36        0.00091
         502424.01    3737764.79        0.00081                      502469.88
3737766.08        0.00061
         502513.44    3737756.55        0.00047                      502412.67
3737806.03        0.00084
         502426.33    3737806.41        0.00077                      502459.57
3737807.06        0.00062
         502471.43    3737806.41        0.00058                      502048.34
3737810.24        0.05144
         502056.32    3737841.08        0.02794                      502097.65
3737839.19        0.02788
         502233.42    3737808.35        0.00569                      502148.64
3737806.04        0.03283
         502129.97    3737803.73        0.04700                      502133.75
3737820.52        0.03066
         502179.49    3737806.25        0.01663                      501972.93
3737806.54        0.02183
         501709.97    3737800.87        0.00131                      501689.63
3737800.87        0.00116
         501670.24    3737802.29        0.00105                      501653.21
3737802.76        0.00096
         501611.95    3737799.54        0.00080                      502620.08
3738205.61        0.00030
         502621.84    3738241.36        0.00030                      502613.59
3738389.03        0.00031
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                      ***        22:41:45

                                 PAGE  66
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                 *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL     ***
                                 INCLUDING SOURCE(S):     PAREA1      , A0000001
, A0000036    , A0000037    , A0000038    ,
                A0000039    , A0000029    , A0000030    , A0000031    , A0000032
, A0000033    , A0000034    , A0000035    ,
                A0000040    , A0000041    , A0000042    , A0000043    , A0000044
, A0000045    , A0000046    , A0000047    ,
                A0000048    , A0000049    , A0000050    , A0000051    , A0000052
, A0000053    , A0000054    ,  . . .      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
502615.60	3738377.45	0.00030	502616.10	3738417.74	0.00029
502615.35	3738453.01	0.00029	502577.57	3738489.78	0.00031
502559.18	3738513.20	0.00028	502597.87	3739300.48	0.00017
502593.76	3739263.48	0.00017	502580.58	3738451.45	0.00033
502616.54	3738514.45	0.00028	502614.93	3738568.39	0.00027
502487.86	3738530.01	0.00029	502644.45	3738994.05	0.00019
502620.84	3738849.39	0.00022	502690.40	3738762.11	0.00017
502704.01	3738745.94	0.00017	502595.20	3739479.97	0.00016
502657.00	3739500.57	0.00016	502658.01	3739416.16	0.00016
502662.03	3739363.40	0.00016	502602.55	3739440.56	0.00017
502555.43	3740147.49	0.00014	502543.24	3740069.97	0.00013
502556.61	3740026.47	0.00014	502454.27	3740164.23	0.00012
502408.98	3740182.17	0.00012	502265.86	3740226.60	0.00011
502228.26	3740263.77	0.00012	502205.60	3740289.84	0.00012
502159.01	3740324.75	0.00012	502138.38	3740365.84	0.00012
502100.36	3740404.35	0.00012	502111.82	3740496.41	0.00012
502103.18	3740513.38	0.00011	502089.28	3740526.66	0.00011
502075.39	3740539.93	0.00011	502023.22	3740591.79	0.00011
501971.98	3740643.35	0.00010	501930.92	3740574.51	0.00011
501984.33	3740504.43	0.00011	502421.03		

3740250.75   0.00012
         502410.04   3740253.75   0.00012   502388.85
3740264.90   0.00012
         502348.03   3740285.20   0.00012   502338.22
3740289.88   0.00012
         502329.07   3740295.46   0.00012   502285.36
3740324.01   0.00012
         502267.29   3740337.39   0.00012   502250.56
3740353.01   0.00012
         502233.83   3740371.52   0.00012   502211.52
3740393.16   0.00012
         502192.56   3740412.11   0.00012   502136.81
3740462.93   0.00012
         502154.71   3740449.97   0.00012   502176.94
3740427.43   0.00012
         502798.31   3740217.10   0.00010   502825.66
3740215.57   0.00010
         502844.23   3740214.47   0.00010   502863.33
3740214.75   0.00010
         502887.08   3740214.47   0.00009   502902.37
3740214.20   0.00009
         502926.93   3740212.56   0.00009   502967.06
3740219.39   0.00009
         503014.83   3740212.29   0.00009   503080.34
3740214.47   0.00008
         503033.66   3740211.47   0.00009   503010.09
3740154.06   0.00010
         503046.39   3740151.49   0.00009   503118.97
3740152.77   0.00009
         503194.76   3740154.70   0.00009   503177.10
3740213.15   0.00008
         503251.61   3740212.51   0.00008   503327.73
3740212.83   0.00007
         503245.83   3740153.09   0.00009   503324.84
3740156.30   0.00008
         502679.76   3740239.37   0.00010   503004.07
3739255.46   0.00009
         502912.56   3739310.17   0.00010   502294.65
3739543.41   0.00015
         502049.31   3739489.20   0.00017   502301.95
3739600.05   0.00014

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

```
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      , A0000001
, A0000036    , A0000037    , A0000038    ,
                A0000039    , A0000029    , A0000030    , A0000031    , A0000032
, A0000033    , A0000034    , A0000035    ,
                A0000040    , A0000041    , A0000042    , A0000043    , A0000044
, A0000045    , A0000046    , A0000047    ,
                A0000048    , A0000049    , A0000050    , A0000051    , A0000052
, A0000053    , A0000054    ,  . . .      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -
         502505.59    3739431.16        0.00014                      502560.50
3739493.37        0.00014
         502177.02    3738053.36        0.00244                      503298.41
3737837.04        0.00005
         503381.22    3738583.90        0.00005                      503398.85
3738546.92        0.00005
         503394.51    3738631.89        0.00005                      501212.60
3739008.56        0.00018
         501740.25    3737811.03        0.00157

🡅 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                      ***        22:41:45

                                  PAGE  68
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      , A0000001
, A0000036    , A0000037    , A0000038    ,
                A0000039    , A0000029    , A0000030    , A0000031    , A0000032
, A0000033    , A0000034    , A0000035    ,
                A0000040    , A0000041    , A0000042    , A0000043    , A0000044
, A0000045    , A0000046    , A0000047    ,
                A0000048    , A0000049    , A0000050    , A0000051    , A0000052
, A0000053    , A0000054    ,  . . .      ,

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

GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS) 501396.92	501462.92	501528.92	501594.92	501660.92
3738287.6	0.10228 (10121516)	0.08903 (10121516)	0.07282 (10121516)	0.06882 (16010516)	0.09896 (16010516)
3738232.6	0.13460 (10121516)	0.12336 (10121516)	0.10717 (10121516)	0.08662 (10121516)	0.09718 (16010516)
3738177.6	0.17024 (10121516)	0.16411 (10121516)	0.15149 (10121516)	0.13148 (10121516)	0.10459 (10121516)
3738122.6	0.20604 (10121516)	0.20846 (10121516)	0.20410 (10121516)	0.19023 (10121516)	0.16502 (10121516)
3738067.6	0.23733 (10121516)	0.25150 (10121516)	0.26031 (10121516)	0.26012 (10121516)	0.24595 (10121516)
3738012.6	0.25817 (10121516)	0.28579 (10121516)	0.31203 (10121516)	0.33304 (10121516)	0.34232 (10121516)
3737957.6	0.26362 (10121516)	0.30314 (10121516)	0.34731 (10121516)	0.39426 (10121516)	0.43880 (10121516)
3737902.6	0.25039 (10121516)	0.29739 (10121516)	0.35491 (10121516)	0.42493 (10121516)	0.50785 (10121516)
3737847.6	0.21922 (10121516)	0.26654 (10121516)	0.32808 (10121516)	0.40967 (10121516)	0.51887 (10121516)
3737792.6	0.17542 (10121516)	0.21593 (10121516)	0.27029 (10121516)	0.34603 (10121516)	0.45494 (10121516)
3737737.6	0.12641 (10121516)	0.15534 (10121516)	0.19470 (10121516)	0.24996 (10121516)	0.33126 (10121516)
3737682.6	0.08232 (16010616)	0.10231 (16010616)	0.13057 (16010616)	0.17018 (16010616)	0.22757 (16010616)
3737627.6	0.07041 (16010616)	0.08602 (16010616)	0.10749 (16010616)	0.14086 (10122116)	0.20170 (10122116)
3737572.6	0.07938 (10122116)	0.10421 (10122116)	0.13844 (10122116)	0.18608 (10122116)	0.25324 (10122116)
3737517.6	0.10239 (10122116)	0.13052 (10122116)	0.16702 (10122116)	0.21393 (10122116)	0.27209 (10122116)
3737462.6	0.12058 (10122116)	0.14848 (10122116)	0.18182 (10122116)	0.21998 (10122116)	0.26024 (10122116)
3737407.6	0.13183 (10122116)	0.15594 (10122116)	0.18184 (10122116)	0.20707 (10122116)	0.22725 (10122116)
3737352.6	0.13512 (10122116)	0.15309 (10122116)	0.16969 (10122116)	0.18170 (10122116)	0.19162 (11010316)
3737297.6	0.13103 (10122116)	0.17426 (10122116)	0.14953 (10122116)	0.15140 (11010316)	0.14271 (10122116)
3737242.6	0.12130 (10122116)	0.14873 (10122116)	0.14087 (10122116)		

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   PAREA1   , A0000001 , A0000036   , A0000037   , A0000038   ,
A0000039   , A0000029   , A0000030   , A0000031   , A0000032 , A0000033   , A0000034   , A0000035   ,
A0000040   , A0000041   , A0000042   , A0000043   , A0000044 , A0000045   , A0000046   , A0000047   ,
A0000048   , A0000049   , A0000050   , A0000051   , A0000052 , A0000053   , A0000054   , . . .   ,

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

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

Y-COORD (METERS)	X-COORD (METERS)				
	501726.92	501792.92	501858.92	501924.92	501990.92
3738287.6	0.11534 (16010516)	0.10452 (16010516)	0.08047 (10121716)	0.13263 (10121716)	0.18642 (10121716)
3738232.6	0.13128 (16010516)	0.13712 (16010516)	0.10481 (16010516)	0.14316 (10121716)	0.21021 (10121716)
3738177.6	0.13822 (16010516)	0.17055 (16010516)	0.15227 (16010516)	0.15442 (10121716)	0.23944 (10121716)
3738122.6	0.13119 (16010516)	0.19697 (16010516)	0.21182 (16010516)	0.16547 (10121716)	0.27597 (10121716)
3738067.6	0.21338 (10121516)	0.20476 (16010516)	0.27628 (16010516)	0.24002 (16010516)	0.32284 (10121716)
3738012.6	0.33071 (10121516)	0.28678 (10121516)	0.32660 (16010516)	0.36643 (16010516)	0.38347 (10121716)
3737957.6	0.47038 (10121516)	0.46958 (10121516)	0.40713 (10121516)	0.52238 (16010516)	0.46389 (10121716)
3737902.6	0.60024 (10121516)	0.68692 (10121516)	0.72521 (10121516)	0.65243 (16010516)	0.78106 (16010516)

```
 3737847.6 |      0.66621 (10121516)      0.86223 (10121516)      1.10272 (10121516)
     1.29845 (10121516)      1.36821 (16010516)
 3737792.6 |      0.61832 (10121516)      0.87714 (10121516)      1.31489 (10121516)
     2.10502 (10121516)      3.36256 (10121516)
 3737737.6 |      0.45781 (10121516)      0.67173 (10121516)      1.08281 (10121516)
     2.16880 (16010616)      7.57016 (16010616)
 3737682.6 |      0.31783 (16010616)      0.47626 (16010616)      0.79419 (16010616)
     1.57436 (16010616)      4.06824 (16010616)
 3737627.6 |      0.29748 (10122116)      0.45300 (10122116)      0.70971 (10122116)
     1.27402 (11010316)      1.61993 (11010316)
 3737572.6 |      0.34638 (10122116)      0.47075 (10122116)      0.67570 (11010316)
     0.84144 (11010316)      0.57462 (10122116)
 3737517.6 |      0.34039 (10122116)      0.42811 (11010316)      0.51173 (11010316)
     0.39864 (10122116)      0.40933 (14111116)
 3737462.6 |      0.29884 (11010316)      0.34646 (11010316)      0.29057 (11010316)
     0.23265 (16112816)      0.30961 (14111116)
 3737407.6 |      0.25128 (11010316)      0.22317 (11010316)      0.17583 (10122116)
     0.16944 (16112816)      0.23953 (14111116)
 3737352.6 |      0.17551 (11010316)      0.14681 (10122116)      0.13017 (16112816)
     0.12626 (10113016)      0.18870 (14111116)
 3737297.6 |      0.12369 (10122116)      0.10003 (16112816)      0.10360 (16112816)
     0.10755 (14111116)      0.15166 (14111116)
 3737242.6 |      0.08444 (10122116)      0.08483 (16112816)      0.08314 (10113016)
     0.09459 (14111116)      0.12410 (14111116)
 3737187.6 |      0.06930 (16112816)      0.07089 (16112816)      0.06640 (11120516)
     0.08299 (14111116)      0.10293 (14111116)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                       ***        22:41:45

                                   PAGE  70
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     PAREA1      , A0000001
, A0000036    , A0000037    , A0000038    ,
                A0000039    , A0000029    , A0000030    , A0000031    , A0000032
, A0000033    , A0000034    , A0000035    ,
                A0000040    , A0000041    , A0000042    , A0000043    , A0000044
, A0000045    , A0000046    , A0000047    ,
                A0000048    , A0000049    , A0000050    , A0000051    , A0000052
, A0000053    , A0000054    ,  . . .      ,

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

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

Y-COORD (METERS)	X-COORD (METERS)				
	502056.92	502122.92	502188.92	502254.92	502320.92
3738287.6	0.22403 (10121716)	0.23112 (10121716)	0.20519 (10121716)	0.15744 (10121716)	0.10489 (10121716)
3738232.6	0.25772 (10121716)	0.26520 (10121716)	0.22979 (10121716)	0.16855 (10121716)	0.10519 (10121716)
3738177.6	0.30120 (10121716)	0.30879 (10121716)	0.25932 (10121716)	0.17954 (10121716)	0.10480 (15112616)
3738122.6	0.35880 (10121716)	0.36596 (10121716)	0.29501 (10121716)	0.18936 (10121716)	0.12754 (15112616)
3738067.6	0.43858 (10121716)	0.44396 (10121716)	0.33822 (10121716)	0.19592 (10121716)	0.15614 (10020516)
3738012.6	0.55383 (10121716)	0.55473 (10121716)	0.39021 (10121716)	0.22933 (10020516)	0.18440 (10020516)
3737957.6	0.73320 (10121716)	0.72191 (10121716)	0.45030 (10121716)	0.30943 (10020516)	0.19438 (10020516)
3737902.6	1.04048 (10121716)	0.99642 (10121716)	0.55420 (10020516)	0.37466 (10020516)	0.21169 (10012115)
3737847.6	1.65628 (10121716)	1.52310 (10121716)	0.88323 (10020516)	0.39175 (10012115)	0.25742 (10012115)
3737792.6	3.34293 (10121716)	3.06295 (10121716)	1.07910 (10121616)	0.53860 (10121616)	0.30407 (10121616)
3737737.6	6.69238 (16010616)	4.20005 (14030409)	1.95263 (10121616)	0.66249 (10122916)	0.37580 (10122916)
3737682.6	4.78952 (11121416)	4.48327 (11121416)	1.56245 (10101916)	0.61270 (16010716)	0.34802 (16010716)
3737627.6	1.74014 (14111116)	1.84952 (16122216)	1.05298 (10101916)	0.49734 (10101916)	0.30323 (16010716)
3737572.6	0.93764 (14111116)	1.07604 (16122216)	0.63099 (16122216)	0.40292 (10101916)	0.25960 (14123016)
3737517.6	0.57608 (14111116)	0.71933 (16122216)	0.53027 (16122216)	0.30793 (10121016)	0.22537 (15122816)
3737462.6	0.39902 (16122216)	0.51846 (16122216)	0.43885 (16122216)	0.25845 (16122216)	0.19940 (15122816)
3737407.6	0.29960 (16122216)	0.39300 (16122216)	0.36395 (16122216)	0.24982 (16122216)	0.16361 (15122816)
3737352.6	0.23486 (16122216)	0.30901 (16122216)	0.30438 (16122216)	0.23267 (16122216)	0.14279 (16122216)
3737297.6	0.18990 (16122216)	0.24991 (16122216)	0.25721 (16122216)	0.21269 (16122216)	0.14512 (16122216)
3737242.6	0.15727 (16122216)	0.20666 (16122216)	0.21961 (16122216)	0.19269 (16122216)	0.14264 (16122216)
3737187.6	0.13269 (16122216)	0.17404 (16122216)	0.18932 (16122216)	0.17393 (16122216)	0.13730 (16122216)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   PAREA1   , A0000001
, A0000036   , A0000037   , A0000038   ,
                A0000039   , A0000029   , A0000030   , A0000031   , A0000032
, A0000033   , A0000034   , A0000035   ,
                A0000040   , A0000041   , A0000042   , A0000043   , A0000044
, A0000045   , A0000046   , A0000047   ,
                A0000048   , A0000049   , A0000050   , A0000051   , A0000052
, A0000053   , A0000054   , . . .   ,

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

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

  Y-COORD | X-COORD (METERS)
  (METERS) | 502386.92   502452.92   502518.92
      502584.92   502650.92
 -
- -

 3738287.6 | 0.07411 (15112616)   0.07170 (15112616)   0.06384 (15112616)
     0.05329 (15112616)   0.04244 (15112616)
 3738232.6 | 0.08669 (15112616)   0.07915 (15112616)   0.06650 (15112616)
     0.05247 (15112616)   0.03964 (15112616)
 3738177.6 | 0.09974 (15112616)   0.08506 (15112616)   0.06684 (15112616)
     0.04949 (15112616)   0.03842 (10112316)
 3738122.6 | 0.11186 (15112616)   0.08797 (15112616)   0.06400 (15112616)
     0.04742 (10112316)   0.04766 (10012115)
 3738067.6 | 0.12059 (15112616)   0.08611 (15112616)   0.06343 (10012115)
     0.06197 (10012115)   0.05383 (10012115)
 3738012.6 | 0.12219 (15112616)   0.08914 (10012115)   0.08341 (10012115)
     0.06769 (10012115)   0.05030 (10012115)
 3737957.6 | 0.13127 (10012115)   0.11497 (10012115)   0.08644 (10012115)
     0.05845 (10012115)   0.04323 (15122216)
 3737902.6 | 0.16567 (10012115)   0.11075 (10012115)   0.07453 (15122216)
     0.05982 (10121616)   0.04927 (10121616)
 3737847.6 | 0.15809 (15122216)   0.11623 (10121616)   0.08826 (10121616)
     0.06859 (10121616)   0.05436 (10121616)
 3737792.6 | 0.19252 (10121616)   0.14498 (10122916)   0.11372 (10122916)
     0.09111 (10122916)   0.07348 (10122916)

```
 3737737.6 |      0.24375 (10122916)      0.17023 (10122916)      0.12689 (10122916)
     0.09732 (10122916)      0.07704 (10122916)
 3737682.6 |      0.21058 (16010716)      0.14105 (11021616)      0.10610 (11021616)
     0.08234 (11021616)      0.06558 (11021616)
 3737627.6 |      0.22979 (16010716)      0.17071 (16010716)      0.12630 (16010716)
     0.09518 (16010716)      0.07233 (16010716)
 3737572.6 |      0.17884 (14123016)      0.13706 (16010716)      0.11879 (16010716)
     0.09956 (16010716)      0.08192 (16010716)
 3737517.6 |      0.16866 (14123016)      0.12885 (14123016)      0.09603 (14123016)
     0.07906 (16010716)      0.07258 (16010716)
 3737462.6 |      0.15096 (15122816)      0.12016 (14123016)      0.09778 (14123016)
     0.07748 (14123016)      0.06063 (14123016)
 3737407.6 |      0.14091 (15122816)      0.10949 (15122816)      0.09089 (14123016)
     0.07719 (14123016)      0.06388 (14123016)
 3737352.6 |      0.12327 (15122816)      0.10553 (15122816)      0.08374 (15122816)
     0.07169 (14123016)      0.06278 (14123016)
 3737297.6 |      0.10341 (15122816)      0.09624 (15122816)      0.08243 (15122816)
     0.06654 (15122816)      0.05836 (14123016)
 3737242.6 |      0.09081 (16122216)      0.08442 (15122816)      0.07736 (15122816)
     0.06645 (15122816)      0.05441 (15122816)
 3737187.6 |      0.09457 (16122216)      0.07206 (15122816)      0.07008 (15122816)
     0.06367 (15122816)      0.05492 (15122816)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                       ***        22:41:45

                                  PAGE  72
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      , A0000001
, A0000036    , A0000037    , A0000038    ,
                A0000039    , A0000029    , A0000030    , A0000031    , A0000032
, A0000033    , A0000034    , A0000035    ,
                A0000040    , A0000041    , A0000042    , A0000043    , A0000044
, A0000045    , A0000046    , A0000047    ,
                A0000048    , A0000049    , A0000050    , A0000051    , A0000052
, A0000053    , A0000054    ,  . . .      ,

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

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

  Y-COORD  |                                                  X-COORD (METERS)
  (METERS) |       502716.92
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

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

 3738287.6 |      0.03215 (15112616)
 3738232.6 |      0.03159 (10112316)
 3738177.6 |      0.03714 (10012115)
 3738122.6 |      0.04307 (10012115)
 3738067.6 |      0.04250 (10012115)
 3738012.6 |      0.03483 (10012115)
 3737957.6 |      0.03670 (15122216)
 3737902.6 |      0.04013 (10121616)
 3737847.6 |      0.04714 (10122916)
 3737792.6 |      0.06058 (10122916)
 3737737.6 |      0.06237 (10122916)
 3737682.6 |      0.05335 (11021616)
 3737627.6 |      0.05580 (16010716)
 3737572.6 |      0.06697 (16010716)
 3737517.6 |      0.06456 (16010716)
 3737462.6 |      0.05121 (16010716)
 3737407.6 |      0.05206 (14123016)
 3737352.6 |      0.05364 (14123016)
 3737297.6 |      0.05227 (14123016)
 3737242.6 |      0.04867 (14123016)
 3737187.6 |      0.04550 (15122816)
```



```
                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      , A0000001
, A0000036    , A0000037    , A0000038    ,
                A0000039    , A0000029    , A0000030    , A0000031    , A0000032
, A0000033    , A0000034    , A0000035    ,
                A0000040    , A0000041    , A0000042    , A0000043    , A0000044
, A0000045    , A0000046    , A0000047    ,
                A0000048    , A0000049    , A0000050    , A0000051    , A0000052
, A0000053    , A0000054    ,  . . .      ,

                                  *** NETWORK ID: UCART2   ;  NETWORK TYPE:
GRIDCART ***

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

  Y-COORD  |                                                  X-COORD (METERS)
  (METERS) |       499078.40              499386.29              499694.18
```

```
      500002.07              500309.96
 - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 , A0000001 , A0000036 , A0000037 , A0000038 , A0000039 , A0000029 , A0000030 , A0000031 , A0000032 , A0000033 , A0000034 , A0000035 , A0000040 , A0000041 , A0000042 , A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 , A0000051 , A0000052 , A0000053 , A0000054 , . . . ,

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS) 500617.85	500925.74	501233.63	501541.52	501849.41
3741022.1	0.00873 (14013009)	0.00869 (10122709)	0.00903 (11121912)	0.00987 (14012409)	0.01644 (10121716)
3740705.7	0.00951 (14013009)	0.00912 (14013009)	0.00956 (16030309)	0.01038 (14012409)	0.01846 (10121716)
3740389.3	0.01078 (10122909)	0.01018 (14013009)	0.01026 (10122709)	0.01102 (14012409)	0.02111 (10121716)
3740072.9	0.01203 (10122909)	0.01135 (10122909)	0.01104 (10122709)	0.01188 (11121912)	0.02449 (10121716)
3739756.5	0.01291 (10122909)	0.01325 (10122909)	0.01237 (14013009)	0.01285 (11121912)	0.02899 (10121716)
3739440.0	0.01314 (10122909)	0.01537 (16010516)	0.01452 (10122909)	0.01408 (16030309)	0.03479 (10121716)
3739123.6	0.01488 (10012709)	0.01574 (10122909)	0.02209 (16010516)	0.01606 (14013009)	0.04291 (10121716)
3738807.2	0.03591 (10121516)	0.02082 (10121516)	0.02462 (16010516)	0.02635 (16010516)	0.05383 (10121716)
3738490.8	0.07742 (10121516)	0.07379 (10121516)	0.04842 (10121516)	0.05956 (16010516)	0.06763 (10121716)
3738174.4	0.08862 (10121516)	0.12725 (10121516)	0.16702 (10121516)	0.15113 (10121516)	0.16137 (16010516)
3737858.0	0.04228 (10121516)	0.07446 (10121516)	0.14724 (10121516)	0.34952 (10121516)	1.00718 (10121516)
3737541.6	0.01646 (10120209)	0.02111 (16010616)	0.05090 (10122116)		

```
     0.16426 (10122116)      0.58610 (11010316)
 3737225.2 |      0.03112 (10122116)      0.05808 (10122116)      0.09905 (10122116)
     0.12577 (10122116)      0.07823 (10113016)
 3736908.8 |      0.04639 (10122116)      0.05804 (10122116)      0.05256 (10122116)
     0.04333 (16112816)      0.03847 (16011116)
 3736592.4 |      0.03673 (10122116)      0.02985 (10122116)      0.02348 (16112816)
     0.02133 (16112816)      0.02366 (16011116)
 3736275.9 |      0.01917 (10122116)      0.01429 (14010109)      0.01726 (16112816)
     0.01537 (11011709)      0.01649 (11011709)
 3735959.5 |      0.01218 (14010109)      0.01299 (14010109)      0.01264 (14012209)
     0.01401 (11011709)      0.01413 (11011709)
 3735643.1 |      0.01146 (14010109)      0.01136 (14012209)      0.01127 (11011709)
     0.01273 (11011709)      0.01250 (14011009)
 3735326.7 |      0.01041 (14010109)      0.01012 (14012209)      0.01082 (11011709)
     0.01161 (11011709)      0.01141 (14011009)
 3735010.3 |      0.00939 (14012209)      0.00893 (11011709)      0.01025 (11011709)
     0.01064 (11011709)      0.01051 (14011009)
 3734693.9 |      0.00852 (14012209)      0.00877 (11011709)      0.00969 (11011709)
     0.00978 (11011709)      0.00976 (14011009)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                      ***        22:41:45

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

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     PAREA1      , A0000001
, A0000036    , A0000037    , A0000038    ,
                A0000039    , A0000029    , A0000030    , A0000031    , A0000032
, A0000033    , A0000034    , A0000035    ,
                A0000040    , A0000041    , A0000042    , A0000043    , A0000044
, A0000045    , A0000046    , A0000047    ,
                A0000048    , A0000049    , A0000050    , A0000051    , A0000052
, A0000053    , A0000054    ,  . . .      ,

                                  *** NETWORK ID: UCART2   ;  NETWORK TYPE:
GRIDCART ***

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

  Y-COORD  |                                                 X-COORD (METERS)
  (METERS) |       502157.30              502465.19              502773.08
      503080.97              503388.86
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

```
 3741022.1 |      0.02069 (10121716)      0.01954 (10121716)      0.01388 (10121716)
     0.00930 (10120809)      0.00873 (11010609)
 3740705.7 |      0.02370 (10121716)      0.02174 (10121716)      0.01450 (10121716)
     0.00980 (10120809)      0.00954 (11010609)
 3740389.3 |      0.02757 (10121716)      0.02453 (10121716)      0.01498 (10121716)
     0.01028 (10120809)      0.01031 (11010609)
 3740072.9 |      0.03269 (10121716)      0.02763 (10121716)      0.01500 (10121716)
     0.01127 (11010609)      0.01099 (11010609)
 3739756.5 |      0.03994 (10121716)      0.03148 (10121716)      0.01458 (10121716)
     0.01246 (11010609)      0.01228 (15021709)
 3739440.0 |      0.05044 (10121716)      0.03602 (10121716)      0.01406 (11010609)
     0.01359 (11122309)      0.01372 (15021709)
 3739123.6 |      0.06669 (10121716)      0.04063 (10121716)      0.01689 (15112616)
     0.01718 (15112616)      0.01403 (15021709)
 3738807.2 |      0.09433 (10121716)      0.04356 (10121716)      0.02673 (15112616)
     0.01729 (15112616)      0.01577 (14030409)
 3738490.8 |      0.14916 (10121716)      0.04448 (15112616)      0.03185 (15112616)
     0.02014 (14030409)      0.01753 (14030409)
 3738174.4 |      0.29136 (10121716)      0.08198 (15112616)      0.03561 (10012115)
     0.02014 (14030409)      0.01500 (10010610)
 3737858.0 |      0.95684 (10121716)      0.10630 (10121616)      0.03945 (10122916)
     0.02285 (10122916)      0.01475 (10120810)
 3737541.6 |      0.74313 (16122216)      0.12036 (14123016)      0.05854 (16010716)
     0.02629 (16010716)      0.01614 (10120810)
 3737225.2 |      0.20741 (16122216)      0.07997 (15122816)      0.04414 (14123016)
     0.02464 (14123016)      0.01481 (16010716)
 3736908.8 |      0.09548 (16122216)      0.06544 (16122216)      0.03644 (15122816)
     0.02710 (14123016)      0.02214 (14123016)
 3736592.4 |      0.05995 (16122216)      0.05769 (16122216)      0.02419 (11112416)
     0.02797 (15122816)      0.01637 (14123016)
 3736275.9 |      0.03596 (16122216)      0.06022 (16122216)      0.02032 (16122216)
     0.01820 (15122816)      0.02004 (15122816)
 3735959.5 |      0.02295 (16122216)      0.05047 (16122216)      0.02646 (16122216)
     0.01375 (11112416)      0.01506 (15122816)
 3735643.1 |      0.01536 (16122216)      0.03947 (16122216)      0.03038 (16122216)
     0.01127 (16122116)      0.01079 (10111809)
 3735326.7 |      0.01183 (11011309)      0.03000 (16122216)      0.03054 (16122216)
     0.01141 (16122216)      0.00989 (10111809)
 3735010.3 |      0.01084 (11011309)      0.02279 (16122216)      0.02869 (16122216)
     0.01497 (16122216)      0.00892 (10111809)
 3734693.9 |      0.01003 (11011309)      0.01745 (16122216)      0.02558 (16122216)
     0.01733 (16122216)      0.00790 (10111809)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                        ***        22:41:45

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

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 , A0000001 , A0000036 , A0000037 , A0000038 , A0000039 , A0000029 , A0000030 , A0000031 , A0000032 , A0000033 , A0000034 , A0000035 , A0000040 , A0000041 , A0000042 , A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 , A0000051 , A0000052 , A0000053 , A0000054 , . . . ,

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS)				
	503696.75	504004.64	504312.53	504620.42	504928.31
3741022.1	0.00888 (11010609)	0.00860 (11122309)	0.00875 (15021709)	0.00863 (15021709)	0.00803 (15021709)
3740705.7	0.00936 (11010609)	0.00929 (15021709)	0.00933 (15021709)	0.00874 (15021709)	0.00771 (15021709)
3740389.3	0.00990 (11122309)	0.01017 (15021709)	0.00959 (15021709)	0.00842 (15021709)	0.00748 (14030409)
3740072.9	0.01115 (15021709)	0.01065 (15021709)	0.00931 (15021709)	0.00838 (14030409)	0.00889 (14030409)
3739756.5	0.01199 (15021709)	0.01046 (15021709)	0.00951 (14030409)	0.00994 (14030409)	0.00983 (14030409)
3739440.0	0.01196 (15021709)	0.01097 (14030409)	0.01124 (14030409)	0.01083 (14030409)	0.01003 (14030409)
3739123.6	0.01296 (14030409)	0.01289 (14030409)	0.01198 (14030409)	0.01067 (14030409)	0.00922 (14030409)
3738807.2	0.01495 (14030409)	0.01316 (14030409)	0.01110 (14030409)	0.00946 (10010610)	0.00857 (10010610)
3738490.8	0.01413 (14030409)	0.01148 (10010610)	0.01007 (10010610)	0.00880 (10010610)	0.00772 (10010610)
3738174.4	0.01227 (10010610)	0.01065 (14122210)	0.00976 (14122210)	0.00904 (14122210)	0.00840 (14122210)
3737858.0	0.01280 (10120810)	0.01138 (10120810)	0.01024 (10120810)	0.00934 (10120810)	0.00860 (10120810)
3737541.6	0.01395 (10120810)	0.01234 (10120810)	0.01111 (10120810)	0.01012 (10120810)	0.00932 (10120810)
3737225.2	0.01273 (10012510)	0.01134 (10120810)	0.01050 (10120810)	0.00975 (10120810)	0.00911 (10120810)
3736908.8	0.01265 (14123016)	0.01093 (10012510)	0.01003 (10012510)		

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 , A0000001 , A0000036 , A0000037 , A0000038 , A0000039 , A0000029 , A0000030 , A0000031 , A0000032 , A0000033 , A0000034 , A0000035 , A0000040 , A0000041 , A0000042 , A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 , A0000051 , A0000052 , A0000053 , A0000054 , . . . ,

*** NETWORK ID: UCART2 ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS) 505236.20
3741022.1	0.00701 (15021709)
3740705.7	0.00677 (14030409)
3740389.3	0.00800 (14030409)
3740072.9	0.00896 (14030409)
3739756.5	0.00936 (14030409)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   PAREA1   , A0000001 , A0000036   , A0000037   , A0000038   ,
                  A0000039   , A0000029   , A0000030   , A0000031   , A0000032 , A0000033   , A0000034   , A0000035   ,
                  A0000040   , A0000041   , A0000042   , A0000043   , A0000044 , A0000045   , A0000046   , A0000047   ,
                  A0000048   , A0000049   , A0000050   , A0000051   , A0000052 , A0000053   , A0000054   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 -
        501966.86   3737672.40   2.26155 (11010316)   501978.35   3737662.09   2.70512 (11010316)
        501928.17   3737680.14   1.58278 (16010616)   501942.30   3737681.27   1.92644 (16010616)
        501981.25   3737640.41   2.08059 (11010316)   501980.48

3737624.76 1.59886 (11010316)
501911.37 3737676.31 1.24201 (16010616) 501896.86
3737678.60 1.09722 (16010616)
501867.46 3737677.07 0.81728 (16010616) 501852.57
3737678.98 0.73042 (16010616)
501837.29 3737679.36 0.64635 (16010616) 502018.80
3737562.00 0.72197 (14111116)
502038.53 3737568.77 0.86551 (14111116) 502065.46
3737567.04 0.89775 (16122216)
502091.82 3737568.19 1.03518 (16122216) 502125.38
3737567.33 1.02394 (16122216)
502146.12 3737567.47 0.93269 (16122216) 502175.50
3737558.05 0.69794 (16122216)
502209.28 3737571.65 0.52368 (10121016) 502228.04
3737572.83 0.47685 (10101916)
502243.28 3737572.83 0.43565 (10101916) 502258.06
3737570.25 0.38931 (10101916)
502273.07 3737574.23 0.35631 (10101916) 502288.08
3737572.36 0.31542 (10101916)
502302.62 3737574.94 0.28769 (14123016) 502333.35
3737573.30 0.24304 (14123016)
502347.42 3737570.25 0.22377 (14123016) 501816.61
3737669.07 0.51362 (16010616)
501770.40 3737703.06 0.44611 (16010616) 501768.11
3737721.39 0.49912 (10121516)
501746.34 3737759.97 0.59259 (10121516) 501763.52
3737738.96 0.56719 (10121516)
501725.33 3737760.73 0.53154 (10121516) 501707.38
3737758.44 0.47808 (10121516)
501694.39 3737761.11 0.45552 (10121516) 501680.64
3737755.76 0.41260 (10121516)
501668.04 3737756.15 0.38993 (10121516) 501652.00
3737757.29 0.36511 (10121516)
501640.16 3737754.24 0.33961 (10121516) 501625.64
3737756.15 0.32297 (10121516)
501612.28 3737757.67 0.30833 (10121516) 501598.14
3737755.76 0.28742 (10121516)
501585.16 3737751.94 0.26614 (10121516) 501571.41
3737756.15 0.25918 (10121516)
501558.04 3737753.09 0.24144 (10121516) 501543.15
3737756.15 0.23293 (10121516)
501524.05 3737747.36 0.20502 (10121516) 502623.99
3738184.89 0.04183 (10112316)
502296.89 3737674.67 0.42728 (16010716) 502308.54
3737629.67 0.32187 (16010716)
502299.09 3737724.11 0.43655 (10122916) 502298.37
3737758.04 0.41736 (10122916)
502298.70 3737740.63 0.44538 (10122916) 502372.55
3737767.84 0.24529 (10122916)
502360.18 3737753.72 0.28072 (10122916) 502407.50

```
3737771.36        0.20060  (10122916)
        502424.01   3737764.79        0.19021  (10122916)                502469.88
3737766.08        0.15291  (10122916)
        502513.44   3737756.55        0.12965  (10122916)                502412.67
3737806.03        0.16020  (10121616)
        502426.33   3737806.41        0.14853  (10121616)                502459.57
3737807.06        0.12519  (10122916)
        502471.43   3737806.41        0.12108  (10122916)                502048.34
3737810.24        2.43312  (10121716)
        502056.32   3737841.08        1.76492  (10121716)                502097.65
3737839.19        1.89914  (10121716)
        502233.42   3737808.35        0.56964  (10012115)                502148.64
3737806.04        1.94690  (10020516)
        502129.97   3737803.73        2.34481  (10121716)                502133.75
3737820.52        1.79425  (10121716)
        502179.49   3737806.25        1.31596  (10020516)                501972.93
3737806.54        2.45576  (10121516)
        501709.97   3737800.87        0.58469  (10121516)                501689.63
3737800.87        0.53242  (10121516)
        501670.24   3737802.29        0.49083  (10121516)                501653.21
3737802.76        0.45696  (10121516)
        501611.95   3737799.54        0.38116  (10121516)                502620.08
3738205.61        0.04416  (15112616)
        502621.84   3738241.36        0.04591  (15112616)                502613.59
3738389.03        0.04839  (15112616)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                       ***        22:41:45

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

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     PAREA1      , A0000001
, A0000036    , A0000037    , A0000038    ,
                A0000039    , A0000029    , A0000030    , A0000031    , A0000032
, A0000033    , A0000034    , A0000035    ,
                A0000040    , A0000041    , A0000042    , A0000043    , A0000044
, A0000045    , A0000046    , A0000047    ,
                A0000048    , A0000049    , A0000050    , A0000051    , A0000052
, A0000053    , A0000054    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
502615.60	3738377.45	0.04841	(15112616)	502616.10	3738417.74	0.04718	(15112616)
502615.35	3738453.01	0.04583	(15112616)	502577.57	3738489.78	0.04496	(15112616)
502559.18	3738513.20	0.04362	(15112616)	502597.87	3739300.48	0.02589	(10121716)
502593.76	3739263.48	0.02620	(10121716)	502580.58	3738451.45	0.04739	(15112616)
502616.54	3738514.45	0.04268	(15112616)	502614.93	3738568.39	0.03971	(15112616)
502487.86	3738530.01	0.04116	(15112616)	502644.45	3738994.05	0.01930	(10121716)
502620.84	3738849.39	0.02398	(15112616)	502690.40	3738762.11	0.02885	(15112616)
502704.01	3738745.94	0.02949	(15112616)	502595.20	3739479.97	0.02587	(10121716)
502657.00	3739500.57	0.02161	(10121716)	502658.01	3739416.16	0.02141	(10121716)
502662.03	3739363.40	0.02082	(10121716)	502602.55	3739440.56	0.02546	(10121716)
502555.43	3740147.49	0.02422	(10121716)	502543.24	3740069.97	0.02504	(10121716)
502556.61	3740026.47	0.02502	(10121716)	502454.27	3740164.23	0.02698	(10121716)
502408.98	3740182.17	0.02805	(10121716)	502265.86	3740226.60	0.02985	(10121716)
502228.26	3740263.77	0.02949	(10121716)	502205.60	3740289.84	0.02910	(10121716)
502159.01	3740324.75	0.02842	(10121716)	502138.38	3740365.84	0.02770	(10121716)
502100.36	3740404.35	0.02677	(10121716)	502111.82	3740496.41	0.02614	(10121716)
502103.18	3740513.38	0.02579	(10121716)	502089.28	3740526.66	0.02551	(10121716)
502075.39	3740539.93	0.02513	(10121716)	502023.22	3740591.79	0.02372	(10121716)
501971.98	3740643.35	0.02220	(10121716)	501930.92	3740574.51	0.02161	(10121716)
501984.33	3740504.43	0.02356	(10121716)	502421.03	3740250.75	0.02740	(10121716)
502410.04	3740253.75	0.02763	(10121716)	502388.85	3740264.90	0.02796	(10121716)
502348.03	3740285.20	0.02850	(10121716)	502338.22	3740289.88	0.02863	(10121716)
502329.07	3740295.46	0.02867	(10121716)	502285.36	3740324.01	0.02879	(10121716)

```
        502267.29   3740337.39        0.02873  (10121716)               502250.56
3740353.01        0.02858  (10121716)
        502233.83   3740371.52        0.02834  (10121716)               502211.52
3740393.16        0.02806  (10121716)
        502192.56   3740412.11        0.02782  (10121716)               502136.81
3740462.93        0.02692  (10121716)
        502154.71   3740449.97        0.02714  (10121716)               502176.94
3740427.43        0.02755  (10121716)
        502798.31   3740217.10        0.01447  (10121716)               502825.66
3740215.57        0.01352  (10121716)
        502844.23   3740214.47        0.01286  (10121716)               502863.33
3740214.75        0.01223  (10121716)
        502887.08   3740214.47        0.01140  (10121716)               502902.37
3740214.20        0.01126  (10120809)
        502926.93   3740212.56        0.01120  (10120809)               502967.06
3740219.39        0.01102  (10120809)
        503014.83   3740212.29        0.01087  (10120809)               503080.34
3740214.47        0.01080  (11010609)
        503033.66   3740211.47        0.01082  (10120809)               503010.09
3740154.06        0.01091  (10120809)
        503046.39   3740151.49        0.01089  (11010609)               503118.97
3740152.77        0.01100  (11010609)
        503194.76   3740154.70        0.01104  (11010609)               503177.10
3740213.15        0.01092  (11010609)
        503251.61   3740212.51        0.01093  (11010609)               503327.73
3740212.83        0.01084  (11010609)
        503245.83   3740153.09        0.01101  (11010609)               503324.84
3740156.30        0.01092  (11010609)
        502679.76   3740239.37        0.01893  (10121716)               503004.07
3739255.46        0.01597  (15112616)
        502912.56   3739310.17        0.01469  (11010609)               502294.65
3739543.41        0.04408  (10121716)
        502049.31   3739489.20        0.04628  (10121716)               502301.95
3739600.05        0.04221  (10121716)
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                      ***        22:41:45

                                   PAGE  80
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     PAREA1      , A0000001
, A0000036    , A0000037    , A0000038    ,
                A0000039    , A0000029    , A0000030    , A0000031    , A0000032
, A0000033    , A0000034    , A0000035    ,
                A0000040    , A0000041    , A0000042    , A0000043    , A0000044
, A0000045    , A0000046    , A0000047    ,
```

A0000048 , A0000049 , A0000050 , A0000051 , A0000052
, A0000053 , A0000054 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
502505.59	3739431.16	0.03291	(10121716)	502560.50	3739493.37	0.02817	(10121716)
502177.02	3738053.36	0.37783	(10121716)	503298.41	3737837.04	0.01708	(10122916)
503381.22	3738583.90	0.01750	(14030409)	503398.85	3738546.92	0.01745	(14030409)
503394.51	3738631.89	0.01721	(14030409)	501212.60	3739008.56	0.02490	(16010516)
501740.25	3737811.03	0.69035	(10121516)				

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43824
HRS) RESULTS ***

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

NETWORK GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS	0.22183 AT (502056.92, 3737737.60, 465.10, 3291.50, 0.00)	GC	UCART1
	2ND HIGHEST VALUE IS	0.18566 AT (502122.92, 3737737.60, 465.00, 3291.50, 0.00)	GC	UCART1
	3RD HIGHEST VALUE IS	0.17390 AT (502056.92, 3737682.60, 465.00,		

```
 3291.50,    0.00)  GC  UCART1
          4TH HIGHEST VALUE IS       0.15290 AT (  502122.92,  3737682.60,   465.10,
 3291.50,    0.00)  GC  UCART1
          5TH HIGHEST VALUE IS       0.08382 AT (  502056.92,  3737792.60,   465.00,
 3291.50,    0.00)  GC  UCART1
          6TH HIGHEST VALUE IS       0.07957 AT (  501990.92,  3737737.60,   465.00,
 3291.50,    0.00)  GC  UCART1
          7TH HIGHEST VALUE IS       0.06957 AT (  502122.92,  3737792.60,   465.00,
 3291.50,    0.00)  GC  UCART1
          8TH HIGHEST VALUE IS       0.06213 AT (  501990.92,  3737682.60,   465.10,
 3291.50,    0.00)  GC  UCART1
          9TH HIGHEST VALUE IS       0.05316 AT (  502122.92,  3737627.60,   465.20,
 3291.50,    0.00)  GC  UCART1
         10TH HIGHEST VALUE IS       0.05264 AT (  502056.92,  3737627.60,   465.00,
 3291.50,    0.00)  GC  UCART1


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
🡅 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\26-017 Bradley Gardens
San Jacinto\26-017 Bradl ***        06/08/26
 *** AERMET - VERSION  16216 ***   ***
                       ***        22:41:45

                                  PAGE  82
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


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

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

ALL      HIGH   1ST HIGH VALUE IS       7.57016  ON 16010616: AT (  501990.92,
3737737.60,   465.00,  3291.50,    0.00)  GC  UCART1


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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

 A Total of   0 Fatal Error Message(s)
 A Total of   4 Warning Message(s)
 A Total of   2028 Informational Message(s)

 A Total of   43824 Hours Were Processed

 A Total of   978 Calm Hours Identified

 A Total of   1050 Missing Hours Identified (2.40 Percent)

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

    ********   WARNING MESSAGES   ********
 ME W186   953   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187   953   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 MX W450   17521   CHKDAT: Record Out of Sequence in Meteorological File at:
 14010101
 MX W450   17521   CHKDAT: Record Out of Sequence in Meteorological File at:
2 year gap

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

APPENDIX C – ESTIMATION OF PROJECT CONSTRUCTION DPM EMISSIONS

Basic Operational HRA Setup

Information Needed to Generate Emissions

Site Plan showing onsite trip distribution for trucks and cars
Trip generation Table with offsite trip distribution for trucks and cars
Operational Year
Land Use - refrigerated vs non-refrigerated
TRU usage (number of trucks and TRU size using TRUs and number of hours in opertion while at loading docks)
Use of fire pumps, standby emergency generator, forklifts, and yard trucks (number, size, and hours of operation)
Emission factors: EMFAC2021, OFFROAD2021 (2017), CalEEMod
Idle time assumed to be 15 minutes

AERMOD Setup to Generate Ground-level Concentrations

Use site plan to delineate the locations of the onsite truck routes, offsite truck routesm fire pump, generators, fork lifts, and yard trucks
Obtain the necessary meteorological data
Overlay site plan onto Google Earth and screen capture the site plan noting the Google x and y corners of the screen capture bottom left and upper right coordinates
Import the Google site plan into AERMOD
Layout the onsite and offsite truck routes on the imported site plan as line area sources
Locate the truck idling locations at the loading docks and define as a series of point sources to extend over the entire length of the loading docks
Locate the fire pumps and generators as point sources
Locate the forklifts and yard trucks as area or volume sources
Set the AERMOD averaging times as 1-hour and Period
Enter the annual average DPM emissions for each source
Deploy a gridded network of receptors to cover the receptor locations that could be impacted by the project along the offsite travel routes, locations of nearest sensitive receptors, locations of the nearest worker receptors

Area Sources:			
Project Site:			
	Release:	5 meters	16.4042
	Release Heights:		
Line Sources		3.11 meters	10.2034
	Vehicle Height	3.11 meters	10.2034
	Vehicle Width	3.5? meters	
	Emission Rate:		

Calendar Year	EMFAC2021 Vehicle Category	Fuel Type	Total PM10 (exhaust, brake wear, and tire wear) Adjustment Factor
2022	LHD1	DSL	1.000000
2022	LHD2	DSL	1.000000
2022	MHDT	DSL	1.000000
2022	HHDT	DSL	1.000002
2023	LHD1	DSL	1.000000
2023	LHD2	DSL	1.000000
2023	MHDT	DSL	1.000224
2023	HHDT	DSL	1.000401
2024	LHD1	DSL	1.002434
2024	LHD2	DSL	1.002882
2024	MHDT	DSL	1.002341
2024	HHDT	DSL	1.002622
2025	LHD1	DSL	1.006363
2025	LHD2	DSL	1.007360
2025	MHDT	DSL	1.007494
2025	HHDT	DSL	1.006161
2026	LHD1	DSL	1.011956
2026	LHD2	DSL	1.013583
2026	MHDT	DSL	1.014275
2026	HHDT	DSL	1.010902
2027	LHD1	DSL	1.020519
2027	LHD2	DSL	1.022935
2027	MHDT	DSL	1.024582
2027	HHDT	DSL	1.017700
2028	LHD1	DSL	1.032421
2028	LHD2	DSL	1.035677
2028	MHDT	DSL	1.040693
2028	HHDT	DSL	1.027092
2029	LHD1	DSL	1.047839
2029	LHD2	DSL	1.051879
2029	MHDT	DSL	1.063750
2029	HHDT	DSL	1.039044
2030	LHD1	DSL	1.067028
2030	LHD2	DSL	1.071698
2030	MHDT	DSL	1.094434
2030	HHDT	DSL	1.053549
2031	LHD1	DSL	1.090289
2031	LHD2	DSL	1.095350
2031	MHDT	DSL	1.133845
2031	HHDT	DSL	1.070192
2032	LHD1	DSL	1.117741
2032	LHD2	DSL	1.123102
2032	MHDT	DSL	1.178180
2032	HHDT	DSL	1.088662
2033	LHD1	DSL	1.149985
2033	LHD2	DSL	1.155212
2033	MHDT	DSL	1.228064
2033	HHDT	DSL	1.108070
2034	LHD1	DSL	1.187282
2034	LHD2	DSL	1.192102
2034	MHDT	DSL	1.284358
2034	HHDT	DSL	1.128283
2035	LHD1	DSL	1.233015
2035	LHD2	DSL	1.234843
2035	MHDT	DSL	1.346650
2035	HHDT	DSL	1.149143
2036	LHD1	DSL	1.276464
2036	LHD2	DSL	1.278514
2036	MHDT	DSL	1.410901
2036	HHDT	DSL	1.169744
2037	LHD1	DSL	1.321206
2037	LHD2	DSL	1.322886
2037	MHDT	DSL	1.475712
2037	HHDT	DSL	1.189735
2038	LHD1	DSL	1.370871
2038	LHD2	DSL	1.367981
2038	MHDT	DSL	1.541241
2038	HHDT	DSL	1.209265
2039	LHD1	DSL	1.419067
2039	LHD2	DSL	1.413395
2039	MHDT	DSL	1.606269
2039	HHDT	DSL	1.228522
2040	LHD1	DSL	1.467965
2040	LHD2	DSL	1.458084
2040	MHDT	DSL	1.671764
2040	HHDT	DSL	1.247462
2041	LHD1	DSL	1.516708
2041	LHD2	DSL	1.501964
2041	MHDT	DSL	1.737465
2041	HHDT	DSL	1.265803
2042	LHD1	DSL	1.566018
2042	LHD2	DSL	1.544880
2042	MHDT	DSL	1.803055
2042	HHDT	DSL	1.283208
2043	LHD1	DSL	1.617725
2043	LHD2	DSL	1.585857
2043	MHDT	DSL	1.866089
2043	HHDT	DSL	1.299485
2044	LHD1	DSL	1.661536
2044	LHD2	DSL	1.627764
2044	MHDT	DSL	1.926727
2044	HHDT	DSL	1.314774
2045	LHD1	DSL	1.707425
2045	LHD2	DSL	1.667857
2045	MHDT	DSL	1.982500
2045	HHDT	DSL	1.328897
2046	LHD1	DSL	1.752655
2046	LHD2	DSL	1.707697
2046	MHDT	DSL	2.033886
2046	HHDT	DSL	1.342115
2047	LHD1	DSL	1.795957
2047	LHD2	DSL	1.745460
2047	MHDT	DSL	2.080479
2047	HHDT	DSL	1.354450
2048	LHD1	DSL	1.837837
2048	LHD2	DSL	1.782317
2048	MHDT	DSL	2.122200
2048	HHDT	DSL	1.365899
2049	LHD1	DSL	1.879431
2049	LHD2	DSL	1.820472
2049	MHDT	DSL	2.159058
2049	HHDT	DSL	1.376472
2050	LHD1	DSL	1.917889
2050	LHD2	DSL	1.861832
2050	MHDT	DSL	2.191601
2050	HHDT	DSL	1.386742
2051	LHD1	DSL	1.917889
2051	LHD2	DSL	1.861832
2051	MHDT	DSL	2.204472
2051	HHDT	DSL	1.279176
2052	LHD1	DSL	1.917889
2052	LHD2	DSL	1.861832
2052	MHDT	DSL	2.204472
2052	HHDT	DSL	1.279176
2053	LHD1	DSL	1.917889
2053	LHD2	DSL	1.861832
2053	MHDT	DSL	2.204472
2053	HHDT	DSL	1.279176
2054	LHD1	DSL	1.917889
2054	LHD2	DSL	1.861832
2054	MHDT	DSL	2.204472
2054	HHDT	DSL	1.279176
2055	LHD1	DSL	1.917889
2055	LHD2	DSL	1.861832
2055	MHDT	DSL	2.204472
2055	HHDT	DSL	1.279176
2056	LHD1	DSL	1.917889
2056	LHD2	DSL	1.861832
2056	MHDT	DSL	2.204472
2056	HHDT	DSL	1.279176
2057	LHD1	DSL	1.917889
2057	LHD2	DSL	1.861832
2057	MHDT	DSL	2.204472
2057	HHDT	DSL	1.279176
2058	LHD1	DSL	1.917889
2058	LHD2	DSL	1.861832
2058	MHDT	DSL	2.204472
2058	HHDT	DSL	1.279176
2059	LHD1	DSL	1.917889
2059	LHD2	DSL	1.861832
2059	MHDT	DSL	2.204472
2059	HHDT	DSL	1.279176
2060	LHD1	DSL	1.917889
2060	LHD2	DSL	1.861832
2060	LHD4	DSL	2.204472
2060	LHD3	DSL	1.279176

** was revised 1/19 to weighted average of vehicle population

T6		T7	
T6 CAIRP CI	0.08%	T7 CAIRP C	17.09%
T6 CAIRP CI	0.10%	T7 NNOOS	15.57%
T6 CAIRP CI	0.36%	T7 NOOS C	6.67%
T6 CAIRP CI	0.59%	T7 POLA CI	6.05%
T6 Instate C	5.26%	T7 Public C	6.85%
T6 Instate C	4.58%	T7 Single C	1.61%
T6 Instate C	14.02%	T7 Single D	4.48%
T6 Instate C	3.00%	T7 Single CI	10.81%
T6 Instate C	9.13%	T7 SWCV C	1.67%
T6 Instate C	21.11%	T7 Tractor	28.61%
T6 Instate C	16.94%	T7 Utility C	0.60%
T6 Instate C	9.99%		
T6 Instate T	0.18%		
T6 Instate T	4.60%		
T6 OOS Clas	0.05%		
T6 OOS Clas	0.06%		
T6 OOS Clas	0.22%		
T6 OOS Clas	0.32%		
T6 Public CI	1.08%		
T6 Public CI	1.69%		
T6 Public CI	1.47%		
T6 Public CI	3.95%		
T6 Utility CI	0.88%		
T6 Utility CI	0.17%		
T6 Utility CI	0.19%		

26-017 **Bradley Gardens San Jacinto** **2027** Construction Start Year
Emission Assumptions **DPM** Emissions

1) Basic Assumptions

1- EMFAC Area:	San Bernadino (SC)
2- Emission factors for:	2027
3- AQ Jurisdiction:	SCAQMD EMFAC2021
4- Construction hours of operation	8 hrs
5- Construction days per week	5 days

4) Emission Source Configuration

1) All vehicle traffic represented by a line source

5) Vehicle Trip Lengths

Construction Travel Links	*AERMOD INPUT*		
	Travel Distance (m)	**Travel Distance (mi)**	**% of Truck Travel**
On-Site	70.6	0.043868806	100%
1: Project Site West to/from 7th St to/from S and N State St	2877	1.79	100%
2: N State St > Ramona Expy EB	759.3	0.47	50%
3: N State St > Ramona Expy WB	793.9	0.49	50%

6.2 BICYCLE FACILITIES

According to the Caltrans Highway Design Manual, bicycle facilities are categorized by the degree of separation from motorized vehicles that they provide for bicycles:

- Class I facilities provide a completely separated right-of-way for the exclusive use of bicycles and pedestrians with crossflow minimized.
- Class II facilities provide a striped lane for one-way bike travel on a street or highway.
- Class III facilities provide for shared use of a lane with pedestrian or motor vehicle traffic.

Figure 6.3 illustrates existing bicycle facilities in the City.

6.3 PUBLIC TRANSPORTATION

Omnitrans is the primary provider of public transportation within the western portion of San Bernardino County, including the City of Loma Linda. Omnitrans operates five routes that traverse Loma Linda. The Riverside Transit Authority also operates one route that connects Loma Linda to downtown Riverside. There are about 60 bus stops in the City, with approximately 1,400 average weekday boardings on all Omnitrans routes in Loma Linda. According to the Riverside Transit Authority, approximately 29,000 passengers ride its Route 25 monthly; however, data are not available identifying the number of passengers boarding or leaving buses in Loma Linda. LLUMC and the VA Medical Center dial-a-ride also provide limited bus services.

6.4 PARKING

Parking requirements and standards for development within the City of Loma Linda are incorporated in the City's Zoning Ordinance. Parking facilities currently appear to be adequate throughout the community, except for areas around Loma Linda University and the Loma Linda University Medical Center. Because of the high parking demand generated by the University and Medical Center, parking is at a premium in this portion of the City. The proximity of residential areas to the University and Medical center highlights the need to expand off-street parking availability in the area. In response to residents' concerns about the availability of parking on local streets, the City has instituted a residential preferential parking permit program. Under this program, parking on residential streets in the vicinity of the University and the Medical Center is restricted to residents and their guests from 8:00 a.m. to 5:00 p.m. on weekdays. Residents are issued one permit per registered vehicle plus one guest pass.

6.5 TRUCK ROUTES

The City has designated Redlands Boulevard, Anderson Street, Mountain View Avenue north of Barton Road, and Barton Road as truck routes. No other roads in the City are designated as truck routes.

6.6 PEDESTRIAN ROUTES/TRAILS

The City facilitates pedestrian travel through the design of pedestrian-oriented neighborhoods with well-connected streets and sidewalks. The City also provides convenient and safe sidewalk routes to shopping, schools and recreation areas. One such route connects Hulda Crooks Park to Beaumont Avenue thus encouraging pedestrian travel. In addition, the City provides an off-road trail system designed for walking and hiking activities. The Conservation and Open Space Element includes the Trails Plan which covers the City and sphere of influence. One of these proposed pedestrian trails is

26-057 University Village Loma Linda

Data Source: CalEEMod Project Output

Work Schedule:
8 hrs/day
5 days per week

Construction Area
Onsite:
2.98 acres
Offsites:
0 acres

Totals

Total Area (SF):	129809.3192	SF
Total Area (m2):	12,060	m2
Building Area:	522,200.000	SF

EMFAC ADJUSTMENT FACTORS

Year	Vehicle Category	Adjustment Factor
2026	MHDT	1.014291208
2026	HHDT	1.01086751
2027	MHDT	1.024582413
2027	HHDT	1.017656733
		1.009809825
		1.007051857

Onsite DPM Construction Emissions

Daily Max Onsite PM10E

Activity	Start Date	End Date	DPM Emissions lb/day	Work Days days	DPM Emissions (lbs)	DPM Emissions (tons)
Demolition- 2026	12/1/2026	12/9/2026	**0.438725928**	**7**	3.07	0.001536
Site Preparation - 2026	12/10/2026	12/16/2026	**0.683470889**	**5**	3.42	0.001709
Grading -2026	12/17/2026	12/23/2026	**0.683470889**	**5**	3.42	0.001709
Building Construction - 2026	12/24/2026	12/31/2026	**0.344824279**	**5**	1.72	0.000862
Paving - 2026	12/24/2026	12/30/2026	**0.210853183**	**0**	0.00	0.000000
Building Construction - 2027	1/1/2027	12/8/2027	**0.309145007**	**244**	75.43	0.037716
Architectural Coating - 2027	11/24/2027	11/30/2027	**0.025398243**	**0**	0.00	0.000000
	266	**TOTAL**	2.6959	266	87.061	0.327

Demolition	7
Site Preparation	5
Grading	5
Building Construct	250
Paving	5
Architectural Coating	5

f

0.33454325

Year	Annual DPM Emissions (tons/year)	# Construction Work Days	Average Daily DPM Emissions (lb)	Average Hourly DPM Emissions (g/sec)	Average Hourly DPM Area Emission (g/m2-sec)
2026	0.004279	22	0.3890	0.0061	5.081E-07
2027	0.037716	244	0.3091	0.0049	4.037E-07
			453.59	28800	0.011

→

Area Source Emission:	
g/sec	g/m2-sec
5.0E-03	**4.12E-07**

a

Offsite DPM Construction Emissions

Daily Max Offsite PM10E

Daily Max Offsite PM10E

Daily Max Offsite PM10E

Activity	Start Date	End Date	Work Days	Offsite DPM Haul Truck (lb/day)	Offsite DPM ADJUSTED Haul Truck (lb/day)	Offsite DPM Haul Truck (pounds)	Offsite DPM Haul Truck tons	Offsite DPM Vendor Truck (lb/day)	Offsite DPM ADJUSTED Vendor Truck (lb/day)	Offsite DPM Vendor Truck (pounds)	Offsite DPM Vendor Trucks (tons)	Offsite DPM Worker Vehicles (lb/day)	Offsite DPM Worker Vehicles (pounds)	Offsite DPM Worker Vehicles (tons)	lbs/year
Demolition- 2026	12/1/2026	12/9/2026	**7**	0.0004	0.0004	0.0026	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0	0	**0.0004**
Site Preparation - 2026	12/10/2026	12/16/2026	**5**	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0	0	**0.0000**
Grading -2026	12/17/2026	12/23/2026	**5**	0.0331	0.0334	0.1653	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0	0	**0.0334**
Building Construction - 2026	12/24/2026	12/31/2026	**5**	0.0000	0.0000	0.0000	0.0000	0.0054	0.0055	0.0269	0.0000	0.0000	0	0	**0.0055**
Paving - 2026	12/24/2026	12/30/2026	**0**	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0	0	**0.0000**
Building Construction - 2027	1/1/2027	12/8/2027	**244**	0.0000	0.0000	0	0	0.0054	0.0055	1.3139	0.0007	0.0000	0	0	**0.0055**
Architectural Coating - 2027	11/24/2027	11/30/2027	**0**	0.0000	0.0000	0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0	0	**0.0000**
				0.0334		0.1680	0.0001	0.0108		1.3408	0.0007	0.0000	0.0000	0.0000	0.0448

Offsite DPM Emissions (at the CalEEMOd Default Trip Distances)

Year	# of Construction Days	Haul Trucks AnnualEmissions (tons/year)	Haul Trucks Average Daily (lb/day)	Haul Trucks Average Hourly (lb/hr)	Haul Trucks Average Hourly (g/sec)	Vendor Trucks AnnualEmissions (tons/year)	Vendor Trucks Average Daily (lb/day)	Vendor Trucks Average Hourly (lb/hr)	Vendor Trucks Average Hourly (g/sec)	Worker Vehicles Annual Emissions (tons/year)	Worker Vehicles Average Daily (lb/day)	Worker Vehicles Average Hourly (lb/hr)	Worker Vehicles Average Hourly (g/sec)	7.43E-05
2026	22	0.0001	0.007636011	0.000954501	0.000120265	0.000013	0.001223794	0.000152974	1.92743E-05	0	0	0	0	
2027	244	0.0000	0	0	0	0.000657	0.005384691	0.000673086	8.4807E-05	0	0	0	0	

CalEEMod Construction Vehicle Trip Length

Vehicle	Distance (miles)
Haul Truck	20
Vendor Truck	10.2
Worker	18.5

Construction Travel Links <change assumptions tab NOT this directly

	Travel Distance (m)	Travel Distance (mi)	% of Truck Travel
On-Site	70.6	0.043868806	100%
1: Project Site West to/from 7th St to/from S and N State St	2877	1.787684892	100%
2: N State St > Ramona Expy EB	759.3	0.471807146	50%
3: N State St > Ramona Expy WB	793.9	0.49330659	50%

Year 2026(From CalEEMOd)	Haul Trucks (g/sec)	Vendor Trucks (g/sec)	Worker Vehicles (g/sec)	Total (g/sec)	Total (lb/hr)	Total (lb/day)
	1.203E-04	1.927E-05	0.000E+00	1.395E-04	1.106E-03	8.852E-03
On-Site	2.638E-07	8.290E-08	0.000E+00	3.467E-07	2.749E-06	2.199E-05
1: Project Site West to/from 7th St to/from S and N State St	1.075E-05	3.378E-06	0.000E+00	1.413E-05	1.120E-04	8.962E-04
2: N State St > Ramona Expy EB	1.419E-06	4.458E-07	0.000E+00	1.864E-06	1.478E-05	1.183E-04
3: N State St > Ramona Expy WB	1.483E-06	4.661E-07	0.000E+00	1.949E-06	1.546E-05	1.237E-04
2027(from CalEEMod)	**Haul Trucks**	**Vendor Trucks**	**Worker Vehicles**			
	0.000E+00	8.481E-05	0.000E+00	8.481E-05	6.725E-04	5.380E-03
Onsite	0.000E+00	3.647E-07	0.000E+00	3.647E-07	2.892E-06	2.314E-05
1: Project Site West to/from 7th St to/from S and N State St	0.000E+00	1.486E-05	0.000E+00	1.486E-05	1.179E-04	9.429E-04
2: N State St > Ramona Expy EB	0.000E+00	1.961E-06	0.000E+00	1.961E-06	1.555E-05	1.244E-04
3: N State St > Ramona Expy WB	0.000E+00	2.051E-06	0.000E+00	2.051E-06	1.626E-05	1.301E-04

→

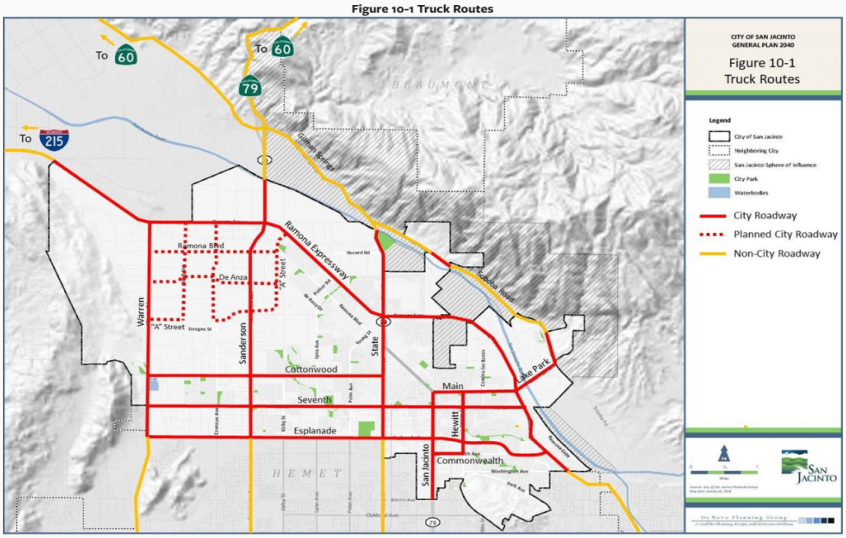
Weighted Average Emissions
Onsite

Routes		
Onsite	**3.633E-07**	g/sec
1: Project Site West to/from 7th St to/from	**1.480E-05**	g/sec
2: N State St > Ramona Expy EB	**1.953E-06**	g/sec
3: N State St > Ramona Expy WB	**2.042E-06**	g/sec

			AM Peak Hour			PM Peak Hour			
Land Use		**Units**	**Daily**	**In**	**Out**	**Total**	**In**	**Out**	**Total**
Trip Rates									
620 Nursing Home[1]		Beds	3.06	0.1	0.04	0.14	0.07	0.15	0.22
Existing Trip Generation									
Nursing Home[1]	44	Beds	135	4	2	6	3	7	10
Proposed Project Total Trip Generation									
Nursing Home[1]	103	Beds	315	10	4	14	7	15	23
Total Project Trip Generation			**315**	**10**	**4**	**14**	**7**	**15**	**23**
Net Project Trip Generation			**180**	**6**	**2**	**8**	**4**	**8**	**13**

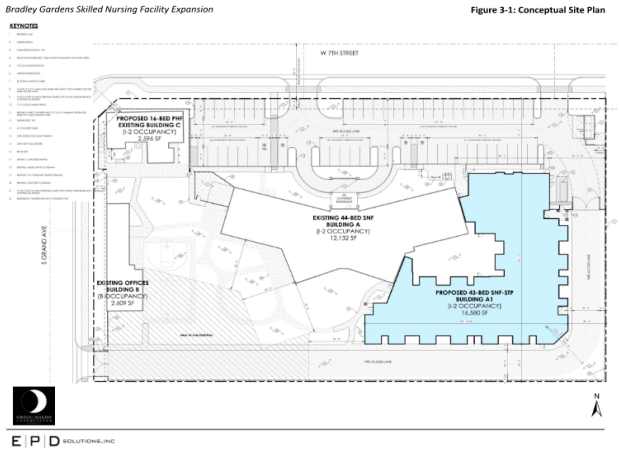
[1]Institute of Transportation Engineers, Trip Generation Manual, 12th Edition, 2025. Land Use Code 620 - Nursing Home (Average Rate)

Figure 10-1 Truck Routes

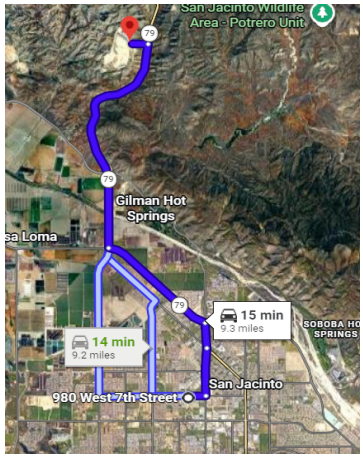


https://ecode360.com/47020647?utm_source

Site Plan [Figure 3-1 Conceptual Site Plan.pdf]



Landfill Lamb Canyon Landfill, 16411 Lamb Canyon Rd, Beaumont, CA 92223



APPENDIX D – ESTIMATION OF CONSTRUCTION HEALTH RISK

25-017 Bradley Gardens San Jacinto

Exposure Durations During Construction

	Start	End	Days	% Year
Calendar Construction Days	12/1/2026	12/8/2027	372	1.02
3rd Trimester (2026)	12/1/2026	12/31/2026	30	0.08
3rd Trimester (2027)	1/1/2027	3/2/2027	60	0.16
0-2 year (2027)	3/2/2027	12/8/2027	281	0.77

1.02 years

0.93 years w/o pre-birth

12.20 months

Age Group	Exposure Frequency, EF				Construction Exposure Duration, (ED) (Years)	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)								
3rd Trimester to Birth	8	260	24	360	0.25	10	1	361
0 to 2 years	8	260	24	360	0.77	10	1	1,090
2 to 16 years	8	260	24	360		3	1	745
16 to 30 years	8	260	24	360		1	0.73	335
Sensitive Receptor/Residential Child (9-year duration)								
3rd Trimester to Birth	8	260	24	360	0.25	10	1	361
0 to 2 years	8	260	24	360	0.77	10	1	1,090
2 to 9 years	8	260	24	360	0.00	3	0.73	861
Sensitive Receptor/Residential Receptor – Adult (30-year duration)								
17 years and older	8	260	24	360	1.02	1	0.73	335
Worker Receptor (25-years duration)								
17 years and older	8	260	8	360	1.02	1	[redacted]	230

25-017 Bradley Gardens San Jacinto

Annual DPM Concentrations at Maximum Impacted Sensitive and Worker Receptor

Onsite Unit Emission Source Rate

Results:

Max School=	0.00157
Max Residential=	0.047
Max Sensitive Receptor=	0.047
Max Worker=	0.05144

Receptor	Cancer Risk (per million)		Exceeds Significance Threshold?
	Maximum Lifetime Proposed Project Risk	Significance Threshold	
Maximum Impacted Sensitive Receptor – Infant to 1.02 years	4.88	10	No
Maximum Impacted Sensitive Receptor – Adult	0.18	10	No
Maximum Impacted Worker Receptor	0.13	10	No
Receptor	**Chronic Non-Cancer Hazard Index**		**Exceeds Significance Threshold?**
	Maximum Lifetime Proposed Project Risk	**Significance Threshold**	
Maximum Impacted Sensitive Receptor – Infant to 1.02 years	0.01	1	No
Maximum Impacted Sensitive Receptor – Adult	0.01	1	No
Maximum Impacted Worker Receptor	0.01	1	No

25-017 No Mitigation

Cancer Risk Calculation - Location of Max Risk

SCAQMD Guidance	**Residential**	**30-year Exposure**	**Total Cancer risk**	**HI**
			4.8831	0.0094

Maximum Period DPM Concentration **4.70E-02** ug/m3

Year	**Year**	**Maximum DPM (ug/m3)**	**CPF (mg/kg-day)^-1**	**DBR (l/kg-day)**	**ED (years)**	**EF (days)**	**AT (years)**	**TAH (%)**	**ASF**	**Operational Risk (risk/million)**
3rd Trimester	2026	0.04700	1.1	361	0.08	260	25550	1.00	10	0.156102
3rd Trimester	2027	0.04700	1.1	361	0.16	260	25550	1.00	10	0.312204
1	2027	0.04700	1.1	1090	0.77	260	25550	1.00	10	4.414819

25-017 No Mitigation

Cancer Risk Calculation - Location of Max Risk

SCAQMD Guidance	**Residential**	**30-year Exposure**	**Adult**	**Total Cancer risk**	**HI**
				0.179143	0.0094

Maximum Period DPM Concentration **0.047** ug/m3

Year	**Year**	**Maximum DPM (ug/m3)**	**CPF (mg/kg-day)^-1**	**DBR (l/kg-day)**	**ED (years)**	**EF (days)**	**AT (years)**	**TAH (%)**	**ASF**	**Operational Risk (risk/million)**
0-1	2026	0.04700	1.1	335	0.08	260	25550	1.00	1	0.01
1	2027	0.04700	1.1	335	0.93	260	25550	1.00	1	0.16

25-017 No Mitigation

Cancer Risk Calculation - Location of Max Risk

SCAQMD Guidance	**Worker**	**25-year Exposure**						**Total Cancer risk**	
								0.13	0.010

Maximum Period DPM Concentration **0.05144** 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)**
0	2026	0.05144	1.1	230	0.08	260	25550	1	0.01
1	2027	0.05144	1.1	230	0.93	260	25550	1	0.12