

To: City of Perris, Planning Division From: Briette Shea, Air Quality and
Climate Change Consultant
Sacramento

Project/File: Perris Hydrogen and CNG Fueling Date: June 27, 2024
Station Improvements Project

Reference: Health Risk Assessment Technical Memorandum for the Perris Hydrogen and CNG Fueling Station Improvements Project

Introduction

PURPOSE

The purpose of this Technical Memorandum (Memo) is to support the California Environmental Quality Act (CEQA) Initial Study/Mitigated Negative Declaration (ISMND) for the Perris Hydrogen and Compressed Natural Gas (CNG) Fueling Station Improvements Project (Project), located in the City of Perris, California. This Memo has been prepared to analyze the potential for implementation of the Project to result in health risks to sensitive receptors. The health analysis was based on the air modeling prepared as part of the Project's ISMND.

PROJECT SUMMARY

The approximately 0.94-acre Project site is located at 4063 North Webster Avenue and is currently occupied by a single-family residence. The parcel to be incorporated into the existing Chevron fueling facility is designated as Riverside County Assessor's Parcel Number 302-260-053. The Project site is bound to the north by residential land uses, to the east by residential and commercial properties, to the south by the existing service station, and to the west by commercial and residential land uses.

The Project consists of the instillation of a new hydrogen fueling facility, diesel fuel underground storage tank (UST) and dispensers, and CNG storage and dispensers at an existing Chevron fueling facility. The Project would include two new CNG dispensers, four diesel fuel dispensers, and three hydrogen dispensers.

Construction activities would be completed in approximately 5 to 6 months. Construction activities would include installation of the equipment enclosure and excavation as part of installation of fuel pumps and related infrastructure. Construction activities will include site excavation, grading, utilities and piping, concrete work, paving, above ground construction, canopy construction, equipment instillation, and landscaping.

The proposed station improvements would operate during hours consistent with the operational hours of the existing convenience store and fueling facilities on-site, which is currently open 24 hours per day. Cars that

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operate using hydrogen are known as fuel-cell electric vehicles (FCEV). As FCEVs and CNG-powered vehicles become more popular and replace gasoline and diesel fuel powered vehicles, the number of daily trips to the service station could increase. Hydrogen gas and diesel fuel would be delivered to the site, as needed, based on demand. Tractor trailer trucks designed to transport liquid and gaseous substances, commonly known as tanker trucks, would deliver fuel to the site. Initially, delivery would occur approximately once per week. Maximum delivery frequency, based on maximum possible demand, would be once per day. CNG would be connected to the SoCal Gas network; therefore, CNG would not be delivered by truck to the site. The proposed fueling facilities would not change current operations of the existing convenience store and fueling station. No additional employees would be required on-site.

Background Information

ENVIRONMENTAL SETTING

The Project site is located within the City of Perris in Riverside County, which is within the South Coast Air Basin (SCAB). The SCAB covers approximately 12,000 square miles, consisting of Orange County and the urbanized areas of San Bernardino, Riverside, and Los Angeles counties. Regulatory oversight authority regarding air quality rests at the local, state, and federal levels with the South Coast Air Quality Management District (SCAQMD), California Air Resources Board (CARB), and U.S. Environmental Protection Agency (USEPA), respectively.

TOXIC AIR CONTAMINANTS

Toxic air contaminants (TACs) are air pollutants that may cause or contribute to an increase in mortality or serious illness, or which may pose a hazard to human health. TACs are usually present in minute quantities in the ambient air but, due to their high toxicity, they may pose a threat to public health even at very low concentrations. There is no threshold level below which adverse health impacts are not expected to occur. USEPA and CARB regulate hazardous air pollutants (HAPs) and TACs, respectively, through statutes and regulations that generally require the use of the maximum or best available control technology to limit emissions. The following provides a summary of the primary TAC of concern associated with the Project and related health effects.

Particulate Matter

Airborne particulate matter (PM) is not a single pollutant, but rather is a mixture of many chemical species. PM is a complex mixture of solids and aerosols composed of small droplets of liquid, dry solid fragments, and solid cores with liquid coatings. Particles vary widely in size, shape, and chemical composition, and may contain inorganic ions, metallic compounds, elemental carbon, organic compounds, and compounds from the earth's crust. Particles are defined by their diameter for air quality regulatory purposes. Those with a diameter of 10 microns or less (PM_{10}) are inhalable into the lungs and can induce adverse health effects. Fine particulate matter is defined as particles that are 2.5 microns or less in diameter ($PM_{2.5}$). Therefore, $PM_{2.5}$ comprises a portion of PM_{10} . Emissions from combustion of gasoline, oil, diesel fuel or wood produce much of the $PM_{2.5}$ pollution found in outdoor air, as well as significant proportion of PM_{10} . PM_{10} also

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includes dust from construction sites, landfills and agriculture, wildfires and brush/waste burning, industrial sources, wind-blown dust from open lands, pollen, and fragments of bacteria.¹

Diesel Particulate Matter

Diesel particulate matter (DPM) was identified as a TAC by the CARB in August 1998. DPM is emitted from both mobile and stationary sources. In California, on-road diesel-fueled vehicles contribute approximately 42 percent of the statewide total, with an additional 55 percent attributed to other mobile sources such as construction and mining equipment, agricultural equipment, and transport refrigeration units. Stationary sources, contributing about three percent of emissions, include shipyards, warehouses, heavy equipment repair yards, and oil and gas production operations.²

DPM is typically composed of carbon particles (also called “soot” or “black carbon”) and numerous organic compounds, including over 40 known cancer-causing organic substances. Examples of these chemicals include polycyclic aromatic hydrocarbons, benzene, formaldehyde, acetaldehyde, acrolein, and 1,3-butadiene. Diesel exhaust also contains gaseous pollutants, including volatile organic compounds and nitrogen oxides (NOx). NOx emissions from diesel engines are important because they can undergo chemical reactions in the atmosphere leading to formation of PM_{2.5} and ozone (O₃).

In California, diesel exhaust particles have been identified as a carcinogen accounting for an estimated 70 percent of the total known cancer risks in California. DPM is estimated to increase statewide cancer risk by 520 cancer occurrences per million residents exposed over an estimated 70-year lifetime. Non-cancer health effects associated with exposure to DPM include premature death, exacerbated chronic heart and lung disease, including asthma, and decreased lung function in children. Short-term exposure to diesel exhaust can also have immediate health effects. Diesel exhaust can irritate the eyes, nose, throat and lungs, and it can cause coughs, headaches, lightheadedness, and nausea. In studies with human volunteers, diesel exhaust particles made people with allergies more susceptible to the materials to which they are allergic, such as dust and pollen. Exposure to diesel exhaust also causes inflammation in the lungs, which may aggravate chronic respiratory symptoms and increase the frequency or intensity of asthma attacks.³

Individuals most vulnerable to non-cancer health effects of DPM are children whose lungs are still developing and the elderly who often have chronic health problems. The elderly and people with emphysema, asthma, and chronic heart and lung disease are especially sensitive to DPM.⁴

SENSITIVE RECEPTORS

Some land uses are considered more sensitive to air pollution than others due to the types of population groups or activities involved. Heightened sensitivity may be caused by health problems, proximity to the emissions source, or duration of exposure to air pollutants. Children, pregnant women, the elderly, and those with existing health problems are especially vulnerable to the effects of air pollution. Accordingly, land

¹ USEPA. 2024. Criteria Air Pollutants. Available online at: <https://www.epa.gov/criteria-air-pollutants?msclkid=402121eaa62811ec9f3a5e32e281714a>. Accessed February 22, 2024.

² CARB. 2024. Overview: Diesel Exhaust & Health. Available online at: <https://ww2.arb.ca.gov/resources/overview-diesel-exhaust-and-health>. Accessed February 22, 2024.

³ *Ibid.*

⁴ *Ibid.*

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uses that are typically considered to be sensitive receptors include residences, schools, childcare centers, playgrounds, retirement homes, convalescent homes, hospitals, and medical clinics.

The closest sensitive receptors to the Project site are the single-family residences located immediately to the north, along North Webster Avenue.

Methodology and Project Thresholds

This section describes the methodology used for Project analysis as well as the applicable thresholds of significance for the health risk assessment (HRA).

METHOD OF ANALYSIS

The purpose of the HRA was to assess potential health impacts that could result from construction and operation of the Project, consistent with guidelines and methodologies from the SCAQMD, CARB, California Office of Environmental Health Hazard Assessment (OEHHA), and USEPA.

To estimate the concentration of DPM from Project activities, an air dispersion model was prepared. An air dispersion model is a mathematical formulation used to estimate the air quality impacts at specific locations surrounding a source of emissions given the rate of emissions and prevailing meteorological conditions. The air dispersion model applied in this assessment was the USEPA AERMOD (Version 11.2.0) air dispersion model. Specifically, the AERMOD model was used to estimate the concentration of DPM at sensitive receptor locations from potential sources of Project generated TACs. The estimated concentration of PM₁₀ was used as a proxy to represent emissions of DPM. The use of the AERMOD model provides a refined methodology for estimating health impacts by utilizing long-term, measured representative meteorological data for the Project site.

The modeling analysis also considers the spatial distribution and elevation of each emitting source in relation to the sensitive receptors. Direction-dependent calculations were obtained by identifying the Universal Transverse Mercator (UTM) coordinates for each source location. Terrain elevations were obtained for the Project site using the AERMAP model, which is the AERMOD terrain data pre-processor. The air dispersion model assessment used meteorological data recorded from the Perris Meteorology Station and included data for the years 2010-2011 and 2014-2016; all years were used in the assessment.⁵

After using AERMOD to determine the concentration of PM at sensitive receptor locations, the associated health risks were calculated using the CARB's Hotspot Analysis Reporting Program Version 2 (HARP 2) Risk Assessment Standalone Tool (RAST), which calculates the cancer and non-cancer health impacts using the OEHHA's Guidance Manual for Preparation of Health Risk Assessments.⁶

The HRA modeling inputs and output files are provided in Attachment A.

⁵ SCAQMD. 2024. AERMOD Table 1, Meteorology Stations & Years of Meteorological Data Available. Available online at: <https://www.aqmd.gov/home/air-quality/meteorological-data/aermod-table-1>. Accessed February 22, 2024.

⁶ OEHHA. 2015. Air Toxics Hot Spots Program, Risk Assessment Guidelines, Guidance Manual for Preparation of Health Risk Assessments. Available online at: <https://oehha.ca.gov/media/downloads/cmr/2015guidancemanual.pdf>. Accessed February 27, 2024.

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Construction Assumptions

Construction PM₁₀ emissions from results of the ISMND's air quality CalEEMod modeling were used as a proxy for DPM emissions. Where project-specific information was available, such information as input into the model. Please refer to the ISMND for project construction details. Justifications for any values that were changes from the model defaults is available in Appendix A, Air Quality Emissions Estimates, of the ISMND.

Construction emissions were assumed to be distributed over the Project site by applying an area polygon source in AERMOD. To determine health risks, the concentration of PM₁₀ was determined at the maximally exposed individual receptor, and the exposure period was set to the maximum six-month construction period, beginning in the third trimester of life.

Operational Assumptions

The highest potential for exposure to TACs during long-term operations would be from the use of heavy-duty diesel trucks that deliver fuel to the site, as well as the increase in diesel-fueled vehicles that would travel to the site to refuel.

Diesel passenger car and truck PM₁₀ emissions were calculated using emission factors derived from EMFAC2021. As noted previously, maximum hydrogen delivery frequency, based on maximum possible demand, would be once per day. Accordingly, the operational HRA assumed two heavy-duty delivery truck trips per day (one trip to the Project site and one trip from the Project site). In addition, based on the anticipated increase in diesel throughput, average fuel tank sizes, and the average fleet mix for the Project region, 1,070 new heavy-duty trucks trips and 637 new diesel-fueled passenger vehicle trips were assumed to visit the site each year. The emissions from diesel vehicles were applied in AERMOD as two separate line volume sources: one extending along North Webster Avenue, and one loop on-site. In addition, heavy truck idling was represented in AERMOD as an area polygon source. The health risk associated with exposure to DPM from the operational sources of emissions was calculated over 30 years.

PROJECT THRESHOLDS

According to the SCAQMD, a project would result in a significant impact if it would expose sensitive receptors to TACs resulting in an increased incremental cancer risk greater than 10.0 in 1 million, or an increased acute or chronic non-cancer risk of greater than 1.0 on the hazard index.⁷

Health Risk Analysis

CONSTRUCTION IMPACTS

Exposure to DPM from diesel vehicles and off-road construction equipment can result in health risks to nearby sensitive receptors. An HRA was prepared for the Project to assess potential health impacts to nearby receptors from DPM generated during Project construction. Results of the analysis are presented in Table 1, and indicate that construction of the Project could expose nearby sensitive receptors to pollutant

⁷ SCAQMD. 2023. South Coast AQMD Air Quality Significance Thresholds. Available online at: <https://www.aqmd.gov/docs/default-source/ceqa/handbook/south-coast-aqmd-air-quality-significance-thresholds.pdf?sfvrsn=25>. Accessed February 21, 2024.

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concentrations that would result in a health risk that exceeds SCAQMD’s threshold of significance for cancer risk per million.

Table 1: Unmitigated Health Risk from Project Construction

| Receptor | Cancer Risk Per Million | Chronic Inhalation Hazard Index |
|---------------------------------------|-------------------------|---------------------------------|
| Maximally Exposed Individual Receptor | 24.94 | 0.052 |
| SCAQMD Thresholds | 10.0 | 1.0 |
| Exceed Thresholds? | Yes | No |

Notes:

¹ The exposure period for the maximally exposed individual receptor is assumed to include the entire construction period (0.5-year), starting with the third trimester phase of life.

² PM₁₀ annual concentration used as a proxy.

In order to reduce impacts, the Project would be required to implement Mitigation Measure AQ-1, which requires the use of Tier 4 construction equipment. Mitigation Measure AQ-1 is presented below.

MM AQ-1 Minimize Construction Exhaust Emissions. Exhaust emissions shall be minimized during construction activities with the use of off-road equipment engines that meet or exceed CARB’s Tier 4 engine emissions standards for off-road equipment exceeding 50 horsepower (hp). At a minimum, all construction equipment shall be certified as compliant with the Tier 4 engine emissions standards as provided in CCR, Title 13, section 2423(b)(1)(B). Engines can achieve these standards through the use of late model engines, low-emission diesel products, alternative fuels, engine retrofit technology, after-treatment products, add-on devices such as particulate filters, or other options as they become available.

Implementation of Mitigation Measure AQ-1 would reduce the cancer risk posed to nearby sensitive receptors to the levels presented in Table 2. As shown therein, with implementation of mitigation, the health risk from Project construction would be reduced to a less-than-significant level.

Table 2: Mitigated Health Risk from Project Construction

| Receptor | Cancer Risk Per Million | Chronic Inhalation Hazard Index |
|---------------------------------------|-------------------------|---------------------------------|
| Maximally Exposed Individual Receptor | 4.25 | 0.009 |
| SCAQMD Thresholds | 10.0 | 1.0 |
| Exceed Thresholds? | No | No |

Notes:

¹ The exposure period for the maximally exposed individual receptor is assumed to include the entire construction period (0.5-year), starting with the third trimester phase of life.

² PM₁₀ annual concentration used as a proxy.

OPERATIONAL IMPACTS

The Project would include two new CNG dispensers, a new diesel UST and four new diesel fuel dispensers, and three hydrogen dispensers. The CNG dispensers would be connected to the SoCalGas network;

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therefore, CNG would not be delivered by truck to the site, and the addition of CNG dispensers would not result in substantial TAC emissions during operations. All diesel fuel to be provided on-site would comply with the California Diesel Fuel Regulations, which establish limits on the amount of sulfur and aromatic hydrocarbons in diesel fuel.⁸ Compliance with these regulations would ensure that any diesel vapor would not adversely affect receptors. The consumption of hydrogen fuel emits only water and would not produce TAC emissions. Thus, the additional hydrogen fueling dispensers proposed on-site would not result in TAC emissions.

The greatest potential for exposure to TACs during long-term operations of the Project is from the use of heavy-duty diesel trucks that would deliver diesel and hydrogen fuel to the site, as well as the increase in diesel-fueled vehicles to the site to refuel. An HRA was prepared for the Project to assess potential health impacts to nearby receptors from DPM generated during Project operations. Results of the analysis are presented in Table 3 and demonstrate that the health risk posed to nearby receptors due to operations of the Project would be well below the SCAQMD thresholds of significance, and the impact would be less than significant.

Table 3: Unmitigated Health Risk from Project Operations

| Receptor | Cancer Risk Per Million | Chronic Inhalation Hazard Index |
|---------------------------------------|-------------------------|---------------------------------|
| Maximally Exposed Individual Receptor | 1.04 | 0.0002 |
| SCAQMD Thresholds | 10.0 | 1.0 |
| Exceed Thresholds? | No | No |

Notes:

¹ The exposure period for the maximally exposed individual receptor is assumed to be 30 years, starting with the third trimester phase of life.

² PM₁₀ annual concentration used as a proxy.

In the event that a sensitive receptor is exposed to Project construction for the first six months of their life followed by 30 years of Project operation, the combined incremental increase in cancer risk associated with the Project would be approximately 5.29 in a million, which remains below the SCAQMD threshold for health risk and the impact would continue to be less than significant.

Conclusion

As presented above, with implementation of mitigation, construction and operation of the Project would not result in significant health risks to existing sensitive receptors.

⁸ CARB. 2018. California Low Sulfur Diesel Fuel Fact Sheet. Available online at: <https://ww2.arb.ca.gov/resources/fact-sheets/california-low-sulfur-diesel-fuel-fact-sheet#:~:text=Adopted%20in%201988%2C%20California%20diesel%20fuel%20regulation s%20set,content%20%28500%20parts%20per%20million%20by%20weight%2C%20ppmw%29..> Accessed February 27, 2024.

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Regards,

STANTEC CONSULTING SERVICES INC.

A handwritten signature in black ink that reads "Briette Shea". The signature is written in a cursive, flowing style.

Briette Shea

Air Quality and Climate Change Consultant

Phone: (916) 716-4110

briette.shea@stantec.com

Attachment A: HRA Modeling Files

ATTACHMENT A
HRA MODELING FILES

```
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 2/22/2024
** File: C:\Lakes\AERMOD View\22_Perris H2 Fuel Station - Construction\22_Perris H2
Fuel Station - Construction.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Lakes\AERMOD View\22_Perris H2 Fuel Station - Construction\22_Per
  MODELOPT DFAULT CONC
  AVERTIME 1 ANNUAL
  URBANOPT 78700 City_of_Perris
  POLLUTID PM_10
  RUNORNOT RUN
  ERRORFIL "22_Perris H2 Fuel Station - Construction.err"
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION PAREA1      AREAPOLY 1032877.665 3760007.938 450.340
** DESCRSRC construction emissions
** Source Parameters **
  SRCPARAM PAREA1      1.3702E-07 5.000 4
  AREAVERT PAREA1      1032877.665 3760007.938 1033020.463 3760014.003
  AREAVERT PAREA1      1033021.679 3759989.209 1032878.707 3759982.955
  URBANSRC ALL
  SRCGROUP ALL
SO FINISHED
**
*****
** AERMOD Receptor Pathway
*****
**
```

```

**
RE STARTING
  INCLUDED "22_Perris H2 Fuel Station - Construction.rou"
RE FINISHED
**
*****
** AERMOD Meteorology Pathway
*****
**
**
ME STARTING
  SURFFILE PERI_v9.SFC
  PROFFILE PERI_v9.PFL
  SURFDATA 3171 2010 SCAQMD_Perris_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 "22_Perris H2 Fuel Station - Construction.AD\01H1GALL.PLT" 31
  PLOTFILE ANNUAL ALL "22_Perris H2 Fuel Station - Construction.AD\AN00GALL.PLT"
32
  SUMMFILE "22_Perris H2 Fuel Station - Construction.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 67 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used

0.50

ME W187 67 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 *** SETUP Finishes Successfully ***

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:40:00

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 1 Source(s),
 for Total of 1 Urban Area(s):
 Urban Population = 78700.0 ; 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 ANNUAL Averages

**This Run Includes: 1 Source(s); 1 Source Group(s); and 846
 Receptor(s)

with: 0 POINT(s), including

and: 0 POINTCAP(s) and 0 POINTHOR(s)
 and: 0 VOLUME source(s)
 and: 1 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 ANNUAL 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 = 3.6 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: 22_Perris H2 Fuel Station - Construction.err

**File for Summary of Results: 22_Perris H2 Fuel Station - Construction.sum

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:40:00

PAGE 2

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** AREAPOLY SOURCE DATA ***

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

| | | | | | | | |
|--------|-----|-------------|-----------|-----------|-------|------|---|
| PAREA1 | 0 | 0.13702E-06 | 1032877.7 | 3760007.9 | 450.3 | 5.00 | 4 |
| 0.00 | YES | | | | | | |

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 ***
 *** 14:40:00

PAGE 3

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS

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

ALL PAREA1 ,
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 ***
 *** 14:40:00

PAGE 4

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

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

78700. PAREA1 ,
 *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:40:00

PAGE 5

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

(1032889.2, 3760016.5, 450.0, 450.0, 0.0); (1032889.2,
 3760021.5, 450.0, 450.0, 0.0);
 (1032889.2, 3760026.5, 450.0, 450.0, 0.0); (1032889.2,
 3760031.5, 450.0, 450.0, 0.0);
 (1032894.2, 3760016.5, 450.0, 450.0, 0.0); (1032894.2,
 3760021.5, 450.0, 450.0, 0.0);
 (1032894.2, 3760026.5, 450.0, 450.0, 0.0); (1032894.2,
 3760031.5, 450.0, 450.0, 0.0);
 (1032899.2, 3760016.5, 450.0, 450.0, 0.0); (1032899.2,
 3760021.5, 450.0, 450.0, 0.0);
 (1032899.2, 3760026.5, 450.0, 450.0, 0.0); (1032899.2,
 3760031.5, 450.0, 450.0, 0.0);
 (1032904.2, 3760016.5, 450.0, 450.0, 0.0); (1032904.2,
 3760021.5, 450.0, 450.0, 0.0);
 (1032904.2, 3760026.5, 450.0, 450.0, 0.0); (1032904.2,
 3760031.5, 450.0, 450.0, 0.0);
 (1032909.2, 3760016.5, 450.0, 450.0, 0.0); (1032909.2,
 3760021.5, 450.0, 450.0, 0.0);
 (1032909.2, 3760026.5, 450.0, 450.0, 0.0); (1032909.2,
 3760031.5, 450.0, 450.0, 0.0);
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^ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
Station - Construction\22_Per *** 02/22/24
*** AERMET - VERSION 16216 *** ***
*** 14:40:00

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PAGE 6

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

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^ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
Station - Construction\22_Per *** 02/22/24
*** AERMET - VERSION 16216 *** ***
*** 14:40:00

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PAGE 7

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

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^ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
Station - Construction\22_Per *** 02/22/24
*** AERMET - VERSION 16216 *** ***
*** 14:40:00

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PAGE 8

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

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^ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
Station - Construction\22_Per *** 02/22/24
*** AERMET - VERSION 16216 *** ***
*** 14:40:00

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PAGE 9

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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^ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
Station - Construction\22_Per *** 02/22/24
*** AERMET - VERSION 16216 *** ***
*** 14:40:00

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PAGE 10

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

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▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
Station - Construction\22_Per *** 02/22/24
*** AERMET - VERSION 16216 *** ***
*** 14:40:00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

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^ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
Station - Construction\22_Per *** 02/22/24
*** AERMET - VERSION 16216 *** ***
*** 14:40:00

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PAGE 12

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

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^ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
Station - Construction\22_Per *** 02/22/24
*** AERMET - VERSION 16216 *** ***
*** 14:40:00

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PAGE 13

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

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 ▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:40:00

PAGE 14

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

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*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED

CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23,

10.80,

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:40:00

PAGE 16

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL

DATA ***

Surface file: PERI_v9.SFC
 Met Version: 16216
 Profile file: PERI_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 3171 Upper air station no.: 3190
 Name: SCAQMD_PERRIS_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 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:40:00

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) |
|-------------|-------------|---------|-------------|
| Y-COORD (M) | CONC | | |
| 1032889.25 | 3760016.46 | 0.21883 | 1032889.25 |
| 3760021.46 | 0.20234 | | |
| 1032889.25 | 3760026.46 | 0.18109 | 1032889.25 |
| 3760031.46 | 0.16119 | | |
| 1032894.25 | 3760016.46 | 0.23422 | 1032894.25 |
| 3760021.46 | 0.21708 | | |
| 1032894.25 | 3760026.46 | 0.19433 | 1032894.25 |
| 3760031.46 | 0.17269 | | |
| 1032899.25 | 3760016.46 | 0.24565 | 1032899.25 |
| 3760021.46 | 0.22852 | | |
| 1032899.25 | 3760026.46 | 0.20497 | 1032899.25 |
| 3760031.46 | 0.18222 | | |
| 1032904.25 | 3760016.46 | 0.25414 | 1032904.25 |
| 3760021.46 | 0.23736 | | |
| 1032904.25 | 3760026.46 | 0.21343 | 1032904.25 |
| 3760031.46 | 0.19000 | | |
| 1032909.25 | 3760016.46 | 0.26051 | 1032909.25 |
| 3760021.46 | 0.24423 | | |
| 1032909.25 | 3760026.46 | 0.22016 | 1032909.25 |
| 3760031.46 | 0.19631 | | |
| 1032883.46 | 3760057.42 | 0.08986 | 1032883.46 |
| 3760062.42 | 0.08332 | | |
| 1032883.46 | 3760067.42 | 0.07758 | 1032883.46 |
| 3760072.42 | 0.07250 | | |
| 1032883.46 | 3760077.42 | 0.06798 | 1032883.46 |
| 3760082.42 | 0.06393 | | |
| 1032883.46 | 3760087.42 | 0.06027 | 1032883.46 |
| 3760092.42 | 0.05696 | | |
| 1032883.46 | 3760097.42 | 0.05394 | 1032883.46 |
| 3760102.42 | 0.05117 | | |
| 1032883.46 | 3760107.42 | 0.04862 | 1032883.46 |
| 3760112.42 | 0.04627 | | |
| 1032883.46 | 3760117.42 | 0.04410 | 1032883.46 |
| 3760122.42 | 0.04209 | | |
| 1032883.46 | 3760127.42 | 0.04021 | 1032883.46 |
| 3760132.42 | 0.03846 | | |

| | | | |
|------------|------------|---------|------------|
| 1032883.46 | 3760137.42 | 0.03683 | 1032883.46 |
| 3760142.42 | 0.03530 | | |
| 1032888.46 | 3760042.42 | 0.12556 | 1032888.46 |
| 3760047.42 | 0.11394 | | |
| 1032888.46 | 3760052.42 | 0.10408 | 1032888.46 |
| 3760057.42 | 0.09565 | | |
| 1032888.46 | 3760062.42 | 0.08835 | 1032888.46 |
| 3760067.42 | 0.08199 | | |
| 1032888.46 | 3760072.42 | 0.07639 | 1032888.46 |
| 3760077.42 | 0.07142 | | |
| 1032888.46 | 3760082.42 | 0.06699 | 1032888.46 |
| 3760087.42 | 0.06300 | | |
| 1032888.46 | 3760092.42 | 0.05940 | 1032888.46 |
| 3760097.42 | 0.05612 | | |
| 1032888.46 | 3760102.42 | 0.05313 | 1032888.46 |
| 3760107.42 | 0.05039 | | |
| 1032888.46 | 3760112.42 | 0.04787 | 1032888.46 |
| 3760117.42 | 0.04555 | | |
| 1032888.46 | 3760122.42 | 0.04339 | 1032888.46 |
| 3760127.42 | 0.04140 | | |
| 1032888.46 | 3760132.42 | 0.03954 | 1032888.46 |
| 3760137.42 | 0.03781 | | |
| 1032888.46 | 3760142.42 | 0.03619 | 1032893.46 |
| 3760042.42 | 0.13395 | | |
| 1032893.46 | 3760047.42 | 0.12115 | 1032893.46 |
| 3760052.42 | 0.11030 | | |
| 1032893.46 | 3760057.42 | 0.10105 | 1032893.46 |
| 3760062.42 | 0.09307 | | |
| 1032893.46 | 3760067.42 | 0.08613 | 1032893.46 |
| 3760072.42 | 0.08004 | | |
| 1032893.46 | 3760077.42 | 0.07465 | 1032893.46 |
| 3760082.42 | 0.06986 | | |
| 1032893.46 | 3760087.42 | 0.06556 | 1032893.46 |
| 3760092.42 | 0.06168 | | |
| 1032893.46 | 3760097.42 | 0.05817 | 1032893.46 |
| 3760102.42 | 0.05497 | | |
| 1032893.46 | 3760107.42 | 0.05204 | 1032893.46 |
| 3760112.42 | 0.04936 | | |
| 1032893.46 | 3760117.42 | 0.04689 | 1032893.46 |
| 3760122.42 | 0.04461 | | |
| 1032893.46 | 3760127.42 | 0.04250 | 1032893.46 |
| 3760132.42 | 0.04054 | | |
| 1032893.46 | 3760137.42 | 0.03871 | 1032893.46 |
| 3760142.42 | 0.03701 | | |

▲ *** AERMOD - VERSION 22112 ***
 Station - Construction\22_Per ***
 *** AERMET - VERSION 16216 ***

*** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 02/22/24

 14:40:00

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** 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 | | |
| 1032898.46 | 3760042.42 | 0.14128 | 1032898.46 |
| 3760047.42 | 0.12753 | | |
| 1032898.46 | 3760052.42 | 0.11588 | 1032898.46 |
| 3760057.42 | 0.10593 | | |
| 1032898.46 | 3760062.42 | 0.09736 | 1032898.46 |
| 3760067.42 | 0.08991 | | |
| 1032898.46 | 3760072.42 | 0.08338 | 1032898.46 |
| 3760077.42 | 0.07762 | | |
| 1032898.46 | 3760082.42 | 0.07250 | 1032898.46 |
| 3760087.42 | 0.06791 | | |
| 1032898.46 | 3760092.42 | 0.06379 | 1032898.46 |
| 3760097.42 | 0.06005 | | |
| 1032898.46 | 3760102.42 | 0.05666 | 1032898.46 |
| 3760107.42 | 0.05357 | | |
| 1032898.46 | 3760112.42 | 0.05073 | 1032898.46 |
| 3760117.42 | 0.04813 | | |
| 1032898.46 | 3760122.42 | 0.04572 | 1032898.46 |
| 3760127.42 | 0.04350 | | |
| 1032898.46 | 3760132.42 | 0.04145 | 1032898.46 |
| 3760137.42 | 0.03954 | | |
| 1032903.46 | 3760042.42 | 0.14753 | 1032903.46 |
| 3760047.42 | 0.13306 | | |
| 1032903.46 | 3760052.42 | 0.12077 | 1032903.46 |
| 3760057.42 | 0.11025 | | |
| 1032903.46 | 3760062.42 | 0.10118 | 1032903.46 |
| 3760067.42 | 0.09330 | | |
| 1032903.46 | 3760072.42 | 0.08640 | 1032903.46 |
| 3760077.42 | 0.08030 | | |
| 1032903.46 | 3760082.42 | 0.07489 | 1032903.46 |
| 3760087.42 | 0.07005 | | |
| 1032903.46 | 3760092.42 | 0.06569 | 1032903.46 |
| 3760097.42 | 0.06176 | | |
| 1032903.46 | 3760102.42 | 0.05819 | 1032903.46 |
| 3760107.42 | 0.05494 | | |

| | | | |
|------------|------------|---------|------------|
| 1032903.46 | 3760112.42 | 0.05197 | 1032903.46 |
| 3760117.42 | 0.04924 | | |
| 1032903.46 | 3760122.42 | 0.04673 | 1032903.46 |
| 3760127.42 | 0.04441 | | |
| 1032903.46 | 3760132.42 | 0.04226 | 1032903.46 |
| 3760137.42 | 0.04027 | | |
| 1032876.81 | 3760183.17 | 0.02513 | 1032876.81 |
| 3760193.17 | 0.02348 | | |
| 1032876.81 | 3760203.17 | 0.02198 | 1032876.81 |
| 3760213.17 | 0.02062 | | |
| 1032876.81 | 3760223.17 | 0.01938 | 1032876.81 |
| 3760233.17 | 0.01826 | | |
| 1032876.81 | 3760243.17 | 0.01722 | 1032876.81 |
| 3760253.17 | 0.01627 | | |
| 1032876.81 | 3760263.17 | 0.01540 | 1032876.81 |
| 3760273.17 | 0.01460 | | |
| 1032876.81 | 3760283.17 | 0.01385 | 1032876.81 |
| 3760293.17 | 0.01317 | | |
| 1032876.81 | 3760303.17 | 0.01253 | 1032876.81 |
| 3760313.17 | 0.01194 | | |
| 1032876.81 | 3760323.17 | 0.01139 | 1032886.81 |
| 3760153.17 | 0.03281 | | |
| 1032886.81 | 3760163.17 | 0.03029 | 1032886.81 |
| 3760173.17 | 0.02805 | | |
| 1032886.81 | 3760183.17 | 0.02605 | 1032886.81 |
| 3760193.17 | 0.02426 | | |
| 1032886.81 | 3760203.17 | 0.02264 | 1032886.81 |
| 3760213.17 | 0.02119 | | |
| 1032886.81 | 3760223.17 | 0.01986 | 1032886.81 |
| 3760233.17 | 0.01866 | | |
| 1032886.81 | 3760243.17 | 0.01757 | 1032886.81 |
| 3760253.17 | 0.01657 | | |
| 1032886.81 | 3760263.17 | 0.01565 | 1032886.81 |
| 3760273.17 | 0.01481 | | |
| 1032886.81 | 3760283.17 | 0.01404 | 1032886.81 |
| 3760293.17 | 0.01333 | | |
| 1032886.81 | 3760303.17 | 0.01267 | 1032886.81 |
| 3760313.17 | 0.01205 | | |
| 1032886.81 | 3760323.17 | 0.01149 | 1032896.81 |
| 3760163.17 | 0.03139 | | |
| 1032896.81 | 3760173.17 | 0.02896 | 1032896.81 |
| 3760183.17 | 0.02681 | | |
| 1032896.81 | 3760193.17 | 0.02489 | 1032896.81 |
| 3760203.17 | 0.02317 | | |
| 1032896.81 | 3760213.17 | 0.02163 | 1032896.81 |
| 3760223.17 | 0.02024 | | |

▲ *** AERMOD - VERSION 22112 ***
 Station - Construction\22_Per ***
 *** AERMET - VERSION 16216 ***

*** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 02/22/24

 14:40:00

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

| Y-COORD (M) | X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) |
|-------------|-------------|-------------|---------|-------------|
| 3760243.17 | 1032896.81 | 3760233.17 | 0.01898 | 1032896.81 |
| 3760263.17 | 1032896.81 | 3760253.17 | 0.01679 | 1032896.81 |
| 3760283.17 | 1032896.81 | 3760273.17 | 0.01497 | 1032896.81 |
| 3760303.17 | 1032896.81 | 3760293.17 | 0.01343 | 1032896.81 |
| 3760323.17 | 1032896.81 | 3760313.17 | 0.01213 | 1032896.81 |
| 3760006.94 | 1033124.82 | 3760001.94 | 0.00900 | 1033124.82 |
| 3760016.94 | 1033124.82 | 3760011.94 | 0.00880 | 1033124.82 |
| 3760001.94 | 1033129.82 | 3759996.94 | 0.00860 | 1033129.82 |
| 3760011.94 | 1033129.82 | 3760006.94 | 0.00836 | 1033129.82 |
| 3759996.94 | 1033129.82 | 3760016.94 | 0.00822 | 1033134.82 |
| 3760006.94 | 1033134.82 | 3760001.94 | 0.00798 | 1033134.82 |
| 3760016.94 | 1033134.82 | 3760011.94 | 0.00781 | 1033134.82 |
| 3760001.94 | 1033139.82 | 3759996.94 | 0.00763 | 1033139.82 |
| 3760011.94 | 1033139.82 | 3760006.94 | 0.00744 | 1033139.82 |
| 3759996.94 | 1033139.82 | 3760016.94 | 0.00732 | 1033144.82 |
| 3760006.94 | 1033144.82 | 3760001.94 | 0.00712 | 1033144.82 |
| | | | | |

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|------------|------------|---------|------------|
| 1033144.82 | 3760011.94 | 0.00698 | 1033144.82 |
| 3760016.94 | 0.00693 | | |
| 1033149.82 | 3759996.94 | 0.00684 | 1033149.82 |
| 3760001.94 | 0.00675 | | |
| 1033149.82 | 3760006.94 | 0.00667 | 1033149.82 |
| 3760011.94 | 0.00662 | | |
| 1033149.82 | 3760016.94 | 0.00657 | 1033101.27 |
| 3760026.94 | 0.01201 | | |
| 1033101.27 | 3760031.94 | 0.01204 | 1033101.27 |
| 3760036.94 | 0.01208 | | |
| 1033101.27 | 3760041.94 | 0.01214 | 1033106.27 |
| 3760026.94 | 0.01114 | | |
| 1033106.27 | 3760031.94 | 0.01116 | 1033106.27 |
| 3760036.94 | 0.01119 | | |
| 1033106.27 | 3760041.94 | 0.01124 | 1033111.27 |
| 3760026.94 | 0.01037 | | |
| 1033111.27 | 3760031.94 | 0.01038 | 1033111.27 |
| 3760036.94 | 0.01041 | | |
| 1033111.27 | 3760041.94 | 0.01045 | 1033116.27 |
| 3760026.94 | 0.00968 | | |
| 1033116.27 | 3760031.94 | 0.00969 | 1033116.27 |
| 3760036.94 | 0.00971 | | |
| 1033116.27 | 3760041.94 | 0.00974 | 1033116.27 |
| 3760046.94 | 0.00979 | | |
| 1033116.27 | 3760086.94 | 0.01014 | 1033116.27 |
| 3760091.94 | 0.01016 | | |
| 1033116.27 | 3760096.94 | 0.01016 | 1033121.27 |
| 3760026.94 | 0.00907 | | |
| 1033121.27 | 3760031.94 | 0.00907 | 1033121.27 |
| 3760036.94 | 0.00908 | | |
| 1033121.27 | 3760041.94 | 0.00911 | 1033121.27 |
| 3760046.94 | 0.00915 | | |
| 1033121.27 | 3760076.94 | 0.00944 | 1033121.27 |
| 3760081.94 | 0.00947 | | |
| 1033121.27 | 3760086.94 | 0.00950 | 1033121.27 |
| 3760091.94 | 0.00952 | | |
| 1033121.27 | 3760096.94 | 0.00953 | 1033126.27 |
| 3760026.94 | 0.00852 | | |
| 1033126.27 | 3760046.94 | 0.00858 | 1033126.27 |
| 3760051.94 | 0.00862 | | |
| 1033126.27 | 3760056.94 | 0.00866 | 1033126.27 |
| 3760061.94 | 0.00871 | | |
| 1033126.27 | 3760066.94 | 0.00876 | 1033126.27 |
| 3760071.94 | 0.00880 | | |
| 1033126.27 | 3760076.94 | 0.00885 | 1033126.27 |
| 3760081.94 | 0.00888 | | |
| 1033126.27 | 3760086.94 | 0.00892 | 1033126.27 |
| 3760091.94 | 0.00894 | | |

▲ *** AERMOD - VERSION 22112 ***
 Station - Construction\22_Per ***

*** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 02/22/24

*** AERMET - VERSION 16216 ***
 *** 14:40:00

PAGE 20

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): PAREA1 ,

*** 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 | | |
| 1033126.27 | 3760096.94 | 0.00896 | 1033126.27 |
| 3760101.94 | 0.00897 | | |
| 1033126.27 | 3760106.94 | 0.00897 | 1033126.27 |
| 3760111.94 | 0.00897 | | |
| 1033126.27 | 3760116.94 | 0.00896 | 1033126.27 |
| 3760121.94 | 0.00894 | | |
| 1033131.27 | 3760046.94 | 0.00806 | 1033131.27 |
| 3760051.94 | 0.00809 | | |
| 1033131.27 | 3760056.94 | 0.00813 | 1033131.27 |
| 3760061.94 | 0.00818 | | |
| 1033131.27 | 3760066.94 | 0.00822 | 1033131.27 |
| 3760071.94 | 0.00827 | | |
| 1033131.27 | 3760076.94 | 0.00831 | 1033131.27 |
| 3760081.94 | 0.00835 | | |
| 1033131.27 | 3760086.94 | 0.00838 | 1033131.27 |
| 3760091.94 | 0.00841 | | |
| 1033131.27 | 3760096.94 | 0.00843 | 1033131.27 |
| 3760101.94 | 0.00845 | | |
| 1033131.27 | 3760106.94 | 0.00846 | 1033131.27 |
| 3760111.94 | 0.00846 | | |
| 1033131.27 | 3760116.94 | 0.00846 | 1033131.27 |
| 3760121.94 | 0.00845 | | |
| 1033136.27 | 3760046.94 | 0.00759 | 1033136.27 |
| 3760051.94 | 0.00762 | | |
| 1033136.27 | 3760056.94 | 0.00765 | 1033136.27 |
| 3760061.94 | 0.00769 | | |
| 1033136.27 | 3760066.94 | 0.00774 | 1033136.27 |
| 3760071.94 | 0.00778 | | |
| 1033136.27 | 3760076.94 | 0.00782 | 1033136.27 |
| 3760081.94 | 0.00786 | | |

| | | | |
|------------|------------|---------|------------|
| 1033136.27 | 3760086.94 | 0.00790 | 1033136.27 |
| 3760091.94 | 0.00793 | | |
| 1033136.27 | 3760096.94 | 0.00795 | 1033136.27 |
| 3760101.94 | 0.00797 | | |
| 1033136.27 | 3760106.94 | 0.00799 | 1033136.27 |
| 3760111.94 | 0.00800 | | |
| 1033136.27 | 3760116.94 | 0.00800 | 1033136.27 |
| 3760121.94 | 0.00800 | | |
| 1033136.27 | 3760126.94 | 0.00799 | 1033141.27 |
| 3760046.94 | 0.00716 | | |
| 1033141.27 | 3760051.94 | 0.00719 | 1033141.27 |
| 3760056.94 | 0.00722 | | |
| 1033141.27 | 3760061.94 | 0.00726 | 1033141.27 |
| 3760066.94 | 0.00730 | | |
| 1033141.27 | 3760071.94 | 0.00734 | 1033141.27 |
| 3760076.94 | 0.00738 | | |
| 1033141.27 | 3760081.94 | 0.00742 | 1033141.27 |
| 3760086.94 | 0.00745 | | |
| 1033141.27 | 3760091.94 | 0.00748 | 1033141.27 |
| 3760096.94 | 0.00751 | | |
| 1033141.27 | 3760101.94 | 0.00753 | 1033141.27 |
| 3760106.94 | 0.00755 | | |
| 1033141.27 | 3760111.94 | 0.00757 | 1033141.27 |
| 3760116.94 | 0.00757 | | |
| 1033141.27 | 3760121.94 | 0.00758 | 1033141.27 |
| 3760126.94 | 0.00758 | | |
| 1033146.27 | 3760051.94 | 0.00679 | 1033146.27 |
| 3760056.94 | 0.00682 | | |
| 1033146.27 | 3760061.94 | 0.00686 | 1033146.27 |
| 3760066.94 | 0.00690 | | |
| 1033146.27 | 3760071.94 | 0.00693 | 1033146.27 |
| 3760076.94 | 0.00697 | | |
| 1033146.27 | 3760081.94 | 0.00701 | 1033146.27 |
| 3760086.94 | 0.00705 | | |
| 1033146.27 | 3760091.94 | 0.00708 | 1033146.27 |
| 3760096.94 | 0.00711 | | |
| 1033146.27 | 3760101.94 | 0.00713 | 1033146.27 |
| 3760106.94 | 0.00715 | | |
| 1033146.27 | 3760111.94 | 0.00717 | 1033146.27 |
| 3760116.94 | 0.00718 | | |
| 1033151.27 | 3760051.94 | 0.00644 | 1033151.27 |
| 3760056.94 | 0.00646 | | |
| 1033151.27 | 3760061.94 | 0.00649 | 1033151.27 |
| 3760066.94 | 0.00653 | | |
| 1033124.58 | 3760157.63 | 0.00877 | 1033124.58 |
| 3760167.63 | 0.00863 | | |
| 1033124.58 | 3760177.63 | 0.00848 | 1033124.58 |
| 3760187.63 | 0.00832 | | |
| 1033124.58 | 3760197.63 | 0.00815 | 1033124.58 |
| 3760207.63 | 0.00797 | | |

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:40:00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) |
|-------------|-------------|---------|-------------|
| 1033124.58 | 3760217.63 | 0.00779 | 1033124.58 |
| 3760227.63 | 0.00761 | | |
| 1033124.58 | 3760237.63 | 0.00742 | 1033124.58 |
| 3760247.63 | 0.00724 | | |
| 1033124.58 | 3760257.63 | 0.00706 | 1033124.58 |
| 3760267.63 | 0.00688 | | |
| 1033124.58 | 3760277.63 | 0.00670 | 1033134.58 |
| 3760127.63 | 0.00814 | | |
| 1033134.58 | 3760137.63 | 0.00810 | 1033134.58 |
| 3760147.63 | 0.00803 | | |
| 1033134.58 | 3760157.63 | 0.00796 | 1033134.58 |
| 3760167.63 | 0.00786 | | |
| 1033134.58 | 3760177.63 | 0.00775 | 1033134.58 |
| 3760187.63 | 0.00763 | | |
| 1033134.58 | 3760197.63 | 0.00750 | 1033134.58 |
| 3760207.63 | 0.00736 | | |
| 1033134.58 | 3760217.63 | 0.00722 | 1033134.58 |
| 3760227.63 | 0.00707 | | |
| 1033134.58 | 3760237.63 | 0.00692 | 1033134.58 |
| 3760247.63 | 0.00677 | | |
| 1033134.58 | 3760257.63 | 0.00661 | 1033134.58 |
| 3760267.63 | 0.00646 | | |
| 1033134.58 | 3760277.63 | 0.00631 | 1033144.58 |
| 3760127.63 | 0.00732 | | |
| 1033144.58 | 3760137.63 | 0.00731 | 1033144.58 |
| 3760147.63 | 0.00727 | | |
| 1033144.58 | 3760157.63 | 0.00723 | 1033144.58 |
| 3760167.63 | 0.00716 | | |

| | | | |
|------------|------------|---------|------------|
| 1033144.58 | 3760177.63 | 0.00709 | 1033144.58 |
| 3760187.63 | 0.00700 | | |
| 1032867.45 | 3760390.27 | 0.00848 | 1032867.45 |
| 3760415.27 | 0.00771 | | |
| 1032867.45 | 3760440.27 | 0.00704 | 1032867.45 |
| 3760465.27 | 0.00645 | | |
| 1032867.45 | 3760490.27 | 0.00594 | 1032867.45 |
| 3760515.27 | 0.00549 | | |
| 1032867.45 | 3760540.27 | 0.00509 | 1032867.45 |
| 3760565.27 | 0.00473 | | |
| 1032867.45 | 3760590.27 | 0.00441 | 1032867.45 |
| 3760615.27 | 0.00413 | | |
| 1032867.45 | 3760640.27 | 0.00387 | 1032892.45 |
| 3760390.27 | 0.00857 | | |
| 1032892.45 | 3760415.27 | 0.00776 | 1032892.45 |
| 3760440.27 | 0.00706 | | |
| 1032892.45 | 3760465.27 | 0.00646 | 1032892.45 |
| 3760490.27 | 0.00594 | | |
| 1032892.45 | 3760515.27 | 0.00548 | 1032892.45 |
| 3760540.27 | 0.00507 | | |
| 1032892.45 | 3760565.27 | 0.00471 | 1032892.45 |
| 3760590.27 | 0.00439 | | |
| 1032892.45 | 3760615.27 | 0.00410 | 1032892.45 |
| 3760640.27 | 0.00384 | | |
| 1032917.45 | 3760390.27 | 0.00852 | 1032917.45 |
| 3760415.27 | 0.00770 | | |
| 1032917.45 | 3760440.27 | 0.00700 | 1032917.45 |
| 3760465.27 | 0.00640 | | |
| 1032917.45 | 3760490.27 | 0.00587 | 1032917.45 |
| 3760515.27 | 0.00541 | | |
| 1032917.45 | 3760540.27 | 0.00501 | 1032917.45 |
| 3760565.27 | 0.00465 | | |
| 1032917.45 | 3760590.27 | 0.00433 | 1032917.45 |
| 3760615.27 | 0.00404 | | |
| 1032917.45 | 3760640.27 | 0.00379 | 1032942.45 |
| 3760390.27 | 0.00834 | | |
| 1032942.45 | 3760415.27 | 0.00754 | 1032942.45 |
| 3760440.27 | 0.00685 | | |
| 1032942.45 | 3760465.27 | 0.00626 | 1032942.45 |
| 3760490.27 | 0.00575 | | |
| 1032942.45 | 3760515.27 | 0.00530 | 1032942.45 |
| 3760540.27 | 0.00490 | | |
| 1032942.45 | 3760565.27 | 0.00455 | 1032942.45 |
| 3760590.27 | 0.00424 | | |
| 1032942.45 | 3760615.27 | 0.00396 | 1032942.45 |
| 3760640.27 | 0.00371 | | |
| 1032942.45 | 3760665.27 | 0.00349 | 1032967.45 |
| 3760415.27 | 0.00729 | | |
| 1032967.45 | 3760440.27 | 0.00663 | 1032967.45 |
| 3760465.27 | 0.00607 | | |

1032967.45 3760490.27 0.00558 1032967.45
 3760515.27 0.00515
 *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:40:00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) |
|-------------|-------------|---------|-------------|
| Y-COORD (M) | CONC | | |
| 1032967.45 | 3760540.27 | 0.00477 | 1032967.45 |
| 3760565.27 | 0.00443 | | |
| 1032967.45 | 3760590.27 | 0.00413 | 1032967.45 |
| 3760615.27 | 0.00386 | | |
| 1032967.45 | 3760640.27 | 0.00362 | 1032967.45 |
| 3760665.27 | 0.00340 | | |
| 1032992.45 | 3760415.27 | 0.00696 | 1032992.45 |
| 3760440.27 | 0.00635 | | |
| 1032992.45 | 3760465.27 | 0.00582 | 1032992.45 |
| 3760490.27 | 0.00536 | | |
| 1032992.45 | 3760515.27 | 0.00496 | 1032992.45 |
| 3760540.27 | 0.00460 | | |
| 1032992.45 | 3760565.27 | 0.00428 | 1032992.45 |
| 3760590.27 | 0.00400 | | |
| 1032992.45 | 3760615.27 | 0.00374 | 1032992.45 |
| 3760640.27 | 0.00351 | | |
| 1032992.45 | 3760665.27 | 0.00330 | 1033017.45 |
| 3760415.27 | 0.00657 | | |
| 1033017.45 | 3760440.27 | 0.00602 | 1033017.45 |
| 3760465.27 | 0.00554 | | |
| 1033017.45 | 3760490.27 | 0.00511 | 1033017.45 |
| 3760615.27 | 0.00361 | | |
| 1033017.45 | 3760640.27 | 0.00339 | 1033017.45 |
| 3760665.27 | 0.00319 | | |
| 1033042.45 | 3760415.27 | 0.00614 | 1033042.45 |
| 3760440.27 | 0.00565 | | |

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|------------|------------|---------|------------|
| 1033042.45 | 3760465.27 | 0.00522 | 1033042.45 |
| 3760490.27 | 0.00484 | | |
| 1033042.45 | 3760640.27 | 0.00326 | 1033042.45 |
| 3760665.27 | 0.00307 | | |
| 1033082.35 | 3760413.63 | 0.00545 | 1033082.35 |
| 3760438.63 | 0.00506 | | |
| 1033082.35 | 3760463.63 | 0.00471 | 1033082.35 |
| 3760488.63 | 0.00440 | | |
| 1033082.35 | 3760513.63 | 0.00412 | 1033082.35 |
| 3760538.63 | 0.00386 | | |
| 1033082.35 | 3760563.63 | 0.00363 | 1033082.35 |
| 3760588.63 | 0.00342 | | |
| 1033082.35 | 3760613.63 | 0.00322 | 1033082.35 |
| 3760638.63 | 0.00305 | | |
| 1033082.35 | 3760663.63 | 0.00288 | 1033107.35 |
| 3760413.63 | 0.00500 | | |
| 1033107.35 | 3760438.63 | 0.00467 | 1033107.35 |
| 3760463.63 | 0.00438 | | |
| 1033107.35 | 3760488.63 | 0.00411 | 1033107.35 |
| 3760513.63 | 0.00386 | | |
| 1033107.35 | 3760538.63 | 0.00363 | 1033107.35 |
| 3760563.63 | 0.00343 | | |
| 1033107.35 | 3760588.63 | 0.00324 | 1033107.35 |
| 3760613.63 | 0.00306 | | |
| 1033107.35 | 3760638.63 | 0.00290 | 1033107.35 |
| 3760663.63 | 0.00275 | | |
| 1033132.35 | 3760413.63 | 0.00456 | 1033132.35 |
| 3760438.63 | 0.00429 | | |
| 1033132.35 | 3760463.63 | 0.00404 | 1033132.35 |
| 3760488.63 | 0.00381 | | |
| 1033132.35 | 3760513.63 | 0.00360 | 1033132.35 |
| 3760538.63 | 0.00340 | | |
| 1033132.35 | 3760563.63 | 0.00322 | 1033132.35 |
| 3760588.63 | 0.00306 | | |
| 1033132.35 | 3760613.63 | 0.00290 | 1033132.35 |
| 3760638.63 | 0.00276 | | |
| 1033132.35 | 3760663.63 | 0.00262 | 1033157.35 |
| 3760413.63 | 0.00414 | | |
| 1033157.35 | 3760438.63 | 0.00392 | 1033157.35 |
| 3760463.63 | 0.00372 | | |
| 1033157.35 | 3760488.63 | 0.00353 | 1033157.35 |
| 3760513.63 | 0.00335 | | |
| 1033157.35 | 3760538.63 | 0.00318 | 1033157.35 |
| 3760563.63 | 0.00302 | | |
| 1033157.35 | 3760588.63 | 0.00288 | 1033157.35 |
| 3760613.63 | 0.00274 | | |
| 1033157.35 | 3760638.63 | 0.00261 | 1033157.35 |
| 3760663.63 | 0.00249 | | |
| 1033182.35 | 3760363.63 | 0.00410 | 1033182.35 |
| 3760388.63 | 0.00392 | | |

1033182.35 3760413.63 0.00374 1033182.35
 3760438.63 0.00357
 1033182.35 3760463.63 0.00341 1033182.35
 3760488.63 0.00325

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:40:00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) |
|-------------|-------------|---------|-------------|
| 1033182.35 | 3760513.63 | 0.00310 | 1033182.35 |
| 3760538.63 | 0.00296 | | |
| 1033182.35 | 3760563.63 | 0.00283 | 1033182.35 |
| 3760588.63 | 0.00270 | | |
| 1033182.35 | 3760613.63 | 0.00258 | 1033182.35 |
| 3760638.63 | 0.00247 | | |
| 1033182.35 | 3760663.63 | 0.00236 | 1033207.35 |
| 3760363.63 | 0.00364 | | |
| 1033207.35 | 3760388.63 | 0.00351 | 1033207.35 |
| 3760413.63 | 0.00338 | | |
| 1033207.35 | 3760438.63 | 0.00324 | 1033207.35 |
| 3760463.63 | 0.00311 | | |
| 1033207.35 | 3760488.63 | 0.00299 | 1033207.35 |
| 3760513.63 | 0.00287 | | |
| 1033207.35 | 3760538.63 | 0.00275 | 1033207.35 |
| 3760563.63 | 0.00263 | | |
| 1033207.35 | 3760588.63 | 0.00253 | 1033207.35 |
| 3760613.63 | 0.00242 | | |
| 1033207.35 | 3760638.63 | 0.00232 | 1033207.35 |
| 3760663.63 | 0.00223 | | |
| 1033232.35 | 3760363.63 | 0.00323 | 1033232.35 |
| 3760388.63 | 0.00313 | | |
| 1033232.35 | 3760413.63 | 0.00304 | 1033232.35 |
| 3760438.63 | 0.00294 | | |

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|------------|------------|---------|------------|
| 1033232.35 | 3760463.63 | 0.00284 | 1033232.35 |
| 3760488.63 | 0.00274 | | |
| 1033232.35 | 3760513.63 | 0.00264 | 1033232.35 |
| 3760538.63 | 0.00254 | | |
| 1033232.35 | 3760563.63 | 0.00245 | 1033232.35 |
| 3760588.63 | 0.00236 | | |
| 1033232.35 | 3760613.63 | 0.00227 | 1033232.35 |
| 3760638.63 | 0.00218 | | |
| 1033232.35 | 3760663.63 | 0.00210 | 1033257.35 |
| 3760363.63 | 0.00286 | | |
| 1033257.35 | 3760388.63 | 0.00280 | 1033257.35 |
| 3760413.63 | 0.00273 | | |
| 1033257.35 | 3760438.63 | 0.00266 | 1033257.35 |
| 3760463.63 | 0.00258 | | |
| 1033257.35 | 3760488.63 | 0.00250 | 1033257.35 |
| 3760513.63 | 0.00243 | | |
| 1033257.35 | 3760538.63 | 0.00235 | 1033257.35 |
| 3760563.63 | 0.00227 | | |
| 1033257.35 | 3760588.63 | 0.00219 | 1033257.35 |
| 3760613.63 | 0.00212 | | |
| 1033257.35 | 3760638.63 | 0.00205 | 1033257.35 |
| 3760663.63 | 0.00198 | | |
| 1033274.37 | 3759467.88 | 0.00315 | 1033274.37 |
| 3759477.88 | 0.00321 | | |
| 1033274.37 | 3759487.88 | 0.00327 | 1033274.37 |
| 3759497.88 | 0.00333 | | |
| 1033274.37 | 3759507.88 | 0.00339 | 1033274.37 |
| 3759517.88 | 0.00345 | | |
| 1033274.37 | 3759527.88 | 0.00351 | 1033274.37 |
| 3759537.88 | 0.00357 | | |
| 1033274.37 | 3759547.88 | 0.00363 | 1033284.37 |
| 3759467.88 | 0.00308 | | |
| 1033284.37 | 3759477.88 | 0.00314 | 1033284.37 |
| 3759487.88 | 0.00320 | | |
| 1033284.37 | 3759497.88 | 0.00325 | 1033284.37 |
| 3759507.88 | 0.00331 | | |
| 1033284.37 | 3759517.88 | 0.00336 | 1033284.37 |
| 3759527.88 | 0.00342 | | |
| 1033284.37 | 3759537.88 | 0.00347 | 1033284.37 |
| 3759547.88 | 0.00353 | | |
| 1033294.37 | 3759467.88 | 0.00302 | 1033294.37 |
| 3759477.88 | 0.00307 | | |
| 1033294.37 | 3759487.88 | 0.00312 | 1033294.37 |
| 3759497.88 | 0.00317 | | |
| 1033294.37 | 3759507.88 | 0.00322 | 1033294.37 |
| 3759517.88 | 0.00328 | | |
| 1033294.37 | 3759527.88 | 0.00333 | 1033294.37 |
| 3759537.88 | 0.00337 | | |
| 1033294.37 | 3759547.88 | 0.00342 | 1033304.37 |
| 3759467.88 | 0.00295 | | |

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|------------|------------|---------|------------|
| 1033304.37 | 3759477.88 | 0.00300 | 1033304.37 |
| 3759487.88 | 0.00305 | | |
| 1033304.37 | 3759497.88 | 0.00310 | 1033304.37 |
| 3759507.88 | 0.00314 | | |
| 1033304.37 | 3759517.88 | 0.00319 | 1033304.37 |
| 3759527.88 | 0.00323 | | |

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:40:00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): PAREA1 ,

*** 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 | | |
| ----- | ----- | ----- | ----- |
| ----- | ----- | ----- | ----- |
| 1033304.37 | 3759537.88 | 0.00328 | 1032539.67 |
| 3759102.00 | 0.00050 | | |
| 1032539.67 | 3759127.00 | 0.00052 | 1032539.67 |
| 3759152.00 | 0.00053 | | |
| 1032539.67 | 3759177.00 | 0.00057 | 1032539.67 |
| 3759202.00 | 0.00059 | | |
| 1032539.67 | 3759227.00 | 0.00060 | 1032539.67 |
| 3759252.00 | 0.00062 | | |
| 1032539.67 | 3759277.00 | 0.00064 | 1032564.67 |
| 3759102.00 | 0.00052 | | |
| 1032564.67 | 3759127.00 | 0.00054 | 1032564.67 |
| 3759152.00 | 0.00058 | | |
| 1032564.67 | 3759177.00 | 0.00059 | 1032564.67 |
| 3759202.00 | 0.00061 | | |
| 1032564.67 | 3759227.00 | 0.00063 | 1032564.67 |
| 3759252.00 | 0.00065 | | |
| 1032564.67 | 3759277.00 | 0.00068 | 1032589.67 |
| 3759102.00 | 0.00055 | | |
| 1032589.67 | 3759127.00 | 0.00057 | 1032589.67 |
| 3759152.00 | 0.00060 | | |
| 1032589.67 | 3759177.00 | 0.00062 | 1032589.67 |
| 3759202.00 | 0.00064 | | |

| | | | |
|------------|------------|---------|------------|
| 1032589.67 | 3759227.00 | 0.00067 | 1032589.67 |
| 3759252.00 | 0.00069 | | |
| 1032589.67 | 3759277.00 | 0.00071 | 1032614.67 |
| 3759102.00 | 0.00057 | | |
| 1032614.67 | 3759127.00 | 0.00061 | 1032614.67 |
| 3759152.00 | 0.00063 | | |
| 1032614.67 | 3759177.00 | 0.00065 | 1032614.67 |
| 3759202.00 | 0.00068 | | |
| 1032614.67 | 3759227.00 | 0.00070 | 1032614.67 |
| 3759252.00 | 0.00072 | | |
| 1032614.67 | 3759277.00 | 0.00075 | 1032639.67 |
| 3759102.00 | 0.00062 | | |
| 1032639.67 | 3759127.00 | 0.00064 | 1032639.67 |
| 3759152.00 | 0.00066 | | |
| 1032639.67 | 3759177.00 | 0.00069 | 1032639.67 |
| 3759202.00 | 0.00071 | | |
| 1032639.67 | 3759227.00 | 0.00074 | 1032639.67 |
| 3759252.00 | 0.00076 | | |
| 1032639.67 | 3759277.00 | 0.00079 | 1032664.67 |
| 3759102.00 | 0.00065 | | |
| 1032664.67 | 3759127.00 | 0.00067 | 1032664.67 |
| 3759152.00 | 0.00070 | | |
| 1032664.67 | 3759177.00 | 0.00072 | 1032664.67 |
| 3759202.00 | 0.00075 | | |
| 1032664.67 | 3759227.00 | 0.00078 | 1032664.67 |
| 3759252.00 | 0.00081 | | |
| 1032664.67 | 3759277.00 | 0.00084 | 1032689.67 |
| 3759102.00 | 0.00068 | | |
| 1032689.67 | 3759127.00 | 0.00071 | 1032689.67 |
| 3759152.00 | 0.00073 | | |
| 1032689.67 | 3759177.00 | 0.00076 | 1032689.67 |
| 3759202.00 | 0.00079 | | |
| 1032689.67 | 3759227.00 | 0.00082 | 1032689.67 |
| 3759252.00 | 0.00085 | | |
| 1032689.67 | 3759277.00 | 0.00089 | 1032714.67 |
| 3759102.00 | 0.00072 | | |
| 1032714.67 | 3759127.00 | 0.00075 | 1032714.67 |
| 3759152.00 | 0.00077 | | |
| 1032714.67 | 3759177.00 | 0.00080 | 1032714.67 |
| 3759202.00 | 0.00083 | | |
| 1032714.67 | 3759227.00 | 0.00087 | 1032714.67 |
| 3759252.00 | 0.00090 | | |
| 1032714.67 | 3759277.00 | 0.00094 | 1032739.67 |
| 3759102.00 | 0.00076 | | |
| 1032739.67 | 3759127.00 | 0.00078 | 1032739.67 |
| 3759152.00 | 0.00082 | | |
| 1032739.67 | 3759177.00 | 0.00085 | 1032739.67 |
| 3759202.00 | 0.00088 | | |
| 1032739.67 | 3759227.00 | 0.00092 | 1032739.67 |
| 3759252.00 | 0.00096 | | |

| | | | |
|------------|------------|---------|------------|
| 1032739.67 | 3759277.00 | 0.00100 | 1032764.67 |
| 3759102.00 | 0.00080 | | |
| 1032764.67 | 3759127.00 | 0.00083 | 1032764.67 |
| 3759152.00 | 0.00086 | | |
| 1032764.67 | 3759177.00 | 0.00089 | 1032764.67 |
| 3759202.00 | 0.00093 | | |
| 1032764.67 | 3759227.00 | 0.00097 | 1032764.67 |
| 3759252.00 | 0.00102 | | |

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:40:00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** 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 | | |
| ----- | | | |
| 1032764.67 | 3759277.00 | 0.00106 | 1032789.67 |
| 3759102.00 | 0.00084 | | |
| 1032789.67 | 3759127.00 | 0.00087 | 1032789.67 |
| 3759152.00 | 0.00091 | | |
| 1032789.67 | 3759177.00 | 0.00095 | 1032789.67 |
| 3759202.00 | 0.00099 | | |
| 1032789.67 | 3759227.00 | 0.00103 | 1032789.67 |
| 3759252.00 | 0.00108 | | |
| 1032789.67 | 3759277.00 | 0.00113 | 1032789.67 |
| 3759302.00 | 0.00119 | | |
| 1032814.67 | 3759102.00 | 0.00088 | 1032814.67 |
| 3759127.00 | 0.00092 | | |
| 1032814.67 | 3759152.00 | 0.00096 | 1032814.67 |
| 3759177.00 | 0.00100 | | |
| 1032814.67 | 3759202.00 | 0.00104 | 1032814.67 |
| 3759227.00 | 0.00109 | | |
| 1032814.67 | 3759252.00 | 0.00115 | 1032814.67 |
| 3759277.00 | 0.00120 | | |
| 1032814.67 | 3759302.00 | 0.00127 | 1032839.67 |
| 3759127.00 | 0.00097 | | |

| | | | |
|------------|------------|---------|------------|
| 1032839.67 | 3759152.00 | 0.00101 | 1032839.67 |
| 3759177.00 | 0.00105 | | |
| 1032839.67 | 3759202.00 | 0.00110 | 1032839.67 |
| 3759227.00 | 0.00116 | | |
| 1032839.67 | 3759252.00 | 0.00122 | 1032839.67 |
| 3759277.00 | 0.00128 | | |
| 1032839.67 | 3759302.00 | 0.00135 | 1032864.67 |
| 3759127.00 | 0.00102 | | |
| 1032864.67 | 3759152.00 | 0.00106 | 1032864.67 |
| 3759177.00 | 0.00111 | | |
| 1032864.67 | 3759202.00 | 0.00117 | 1032864.67 |
| 3759227.00 | 0.00123 | | |
| 1032864.67 | 3759252.00 | 0.00129 | 1032864.67 |
| 3759277.00 | 0.00136 | | |
| 1032864.67 | 3759302.00 | 0.00144 | 1032889.67 |
| 3759127.00 | 0.00107 | | |
| 1032889.67 | 3759152.00 | 0.00112 | 1032889.67 |
| 3759177.00 | 0.00117 | | |
| 1032889.67 | 3759202.00 | 0.00123 | 1032889.67 |
| 3759227.00 | 0.00130 | | |
| 1032889.67 | 3759252.00 | 0.00137 | 1032889.67 |
| 3759277.00 | 0.00145 | | |
| 1032889.67 | 3759302.00 | 0.00153 | 1030966.69 |
| 3761989.86 | 0.00020 | | |
| 1031066.69 | 3761989.86 | 0.00022 | 1031166.69 |
| 3761989.86 | 0.00025 | | |
| 1031266.69 | 3761989.86 | 0.00027 | 1031366.69 |
| 3761989.86 | 0.00030 | | |
| 1031466.69 | 3761989.86 | 0.00033 | 1031566.69 |
| 3761989.86 | 0.00036 | | |
| 1031666.69 | 3761989.86 | 0.00039 | 1031766.69 |
| 3761989.86 | 0.00043 | | |
| 1031866.69 | 3761989.86 | 0.00046 | 1031966.69 |
| 3761989.86 | 0.00050 | | |
| 1032066.69 | 3761989.86 | 0.00053 | 1032166.69 |
| 3761989.86 | 0.00056 | | |
| 1032266.69 | 3761989.86 | 0.00059 | 1032366.69 |
| 3761989.86 | 0.00062 | | |
| 1032466.69 | 3761989.86 | 0.00063 | 1032566.69 |
| 3761989.86 | 0.00064 | | |
| 1032666.69 | 3761989.86 | 0.00064 | 1032766.69 |
| 3761989.86 | 0.00062 | | |
| 1032866.69 | 3761989.86 | 0.00061 | 1032966.69 |
| 3761989.86 | 0.00058 | | |
| 1033066.69 | 3761989.86 | 0.00055 | 1033166.69 |
| 3761989.86 | 0.00053 | | |
| 1033266.69 | 3761989.86 | 0.00050 | 1033366.69 |
| 3761989.86 | 0.00047 | | |
| 1033466.69 | 3761989.86 | 0.00044 | 1033566.69 |
| 3761989.86 | 0.00041 | | |

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|------------|------------|---------|------------|
| 1033666.69 | 3761989.86 | 0.00039 | 1033766.69 |
| 3761989.86 | 0.00036 | | |
| 1033866.69 | 3761989.86 | 0.00033 | 1033966.69 |
| 3761989.86 | 0.00030 | | |
| 1034066.69 | 3761989.86 | 0.00027 | 1034166.69 |
| 3761989.86 | 0.00025 | | |
| 1034266.69 | 3761989.86 | 0.00023 | 1034366.69 |
| 3761989.86 | 0.00021 | | |
| 1034466.69 | 3761989.86 | 0.00019 | 1034566.69 |
| 3761989.86 | 0.00017 | | |

*** AERMOD - VERSION 22112 ***
 Station - Construction\22_Per
 *** AERMET - VERSION 16216 ***

 *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
 YEARS FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): PAREA1,

*** 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 | | |
| 1034666.69 | 3761989.86 | 0.00015 | 1034766.69 |
| 3761989.86 | 0.00014 | | |
| 1034866.69 | 3761989.86 | 0.00013 | 1034966.69 |
| 3761989.86 | 0.00012 | | |
| 1035066.69 | 3757989.86 | 0.00017 | 1035066.69 |
| 3758089.86 | 0.00017 | | |
| 1035066.69 | 3758189.86 | 0.00017 | 1035066.69 |
| 3758289.86 | 0.00017 | | |
| 1035066.69 | 3758389.86 | 0.00016 | 1035066.69 |
| 3758489.86 | 0.00016 | | |
| 1035066.69 | 3758589.86 | 0.00015 | 1035066.69 |
| 3758689.86 | 0.00015 | | |
| 1035066.69 | 3758789.86 | 0.00014 | 1035066.69 |
| 3758889.86 | 0.00014 | | |
| 1035066.69 | 3758989.86 | 0.00013 | 1035066.69 |
| 3759089.86 | 0.00013 | | |
| 1035066.69 | 3759189.86 | 0.00012 | 1035066.69 |
| 3759289.86 | 0.00012 | | |

| | | | |
|------------|------------|---------|------------|
| 1035066.69 | 3759389.86 | 0.00012 | 1035066.69 |
| 3759489.86 | 0.00011 | | |
| 1035066.69 | 3759589.86 | 0.00011 | 1035066.69 |
| 3759689.86 | 0.00011 | | |
| 1035066.69 | 3759789.86 | 0.00010 | 1035066.69 |
| 3759889.86 | 0.00010 | | |
| 1035066.69 | 3759989.86 | 0.00010 | 1035066.69 |
| 3760089.86 | 0.00009 | | |
| 1035066.69 | 3760189.86 | 0.00009 | 1035066.69 |
| 3760289.86 | 0.00009 | | |
| 1035066.69 | 3760389.86 | 0.00009 | 1035066.69 |
| 3760489.86 | 0.00010 | | |
| 1035066.69 | 3760589.86 | 0.00010 | 1035066.69 |
| 3760689.86 | 0.00010 | | |
| 1035066.69 | 3760789.86 | 0.00010 | 1035066.69 |
| 3760889.86 | 0.00010 | | |
| 1035066.69 | 3760989.86 | 0.00010 | 1035066.69 |
| 3761089.86 | 0.00010 | | |
| 1035066.69 | 3761189.86 | 0.00010 | 1035066.69 |
| 3761289.86 | 0.00010 | | |
| 1035066.69 | 3761389.86 | 0.00010 | 1035066.69 |
| 3761489.86 | 0.00011 | | |
| 1035066.69 | 3761589.86 | 0.00011 | 1035066.69 |
| 3761689.86 | 0.00011 | | |
| 1035066.69 | 3761789.86 | 0.00011 | 1035066.69 |
| 3761889.86 | 0.00011 | | |
| 1035066.69 | 3761989.86 | 0.00011 | 1030974.67 |
| 3757951.83 | 0.00007 | | |
| 1030974.67 | 3758051.83 | 0.00007 | 1030974.67 |
| 3758151.83 | 0.00008 | | |
| 1030974.67 | 3758251.83 | 0.00008 | 1030974.67 |
| 3758351.83 | 0.00008 | | |
| 1030974.67 | 3758451.83 | 0.00009 | 1030974.67 |
| 3758551.83 | 0.00009 | | |
| 1030974.67 | 3758651.83 | 0.00009 | 1030974.67 |
| 3758751.83 | 0.00009 | | |
| 1030974.67 | 3758851.83 | 0.00009 | 1030974.67 |
| 3758951.83 | 0.00010 | | |
| 1030974.67 | 3759051.83 | 0.00010 | 1030974.67 |
| 3759151.83 | 0.00010 | | |
| 1030974.67 | 3759251.83 | 0.00011 | 1030974.67 |
| 3759351.83 | 0.00011 | | |
| 1030974.67 | 3759451.83 | 0.00011 | 1030974.67 |
| 3759551.83 | 0.00012 | | |
| 1030974.67 | 3759651.83 | 0.00013 | 1030974.67 |
| 3759751.83 | 0.00013 | | |
| 1030974.67 | 3759851.83 | 0.00013 | 1030974.67 |
| 3759951.83 | 0.00014 | | |
| 1030974.67 | 3760051.83 | 0.00014 | 1030974.67 |
| 3760151.83 | 0.00014 | | |

| | | | |
|------------|------------|---------|------------|
| 1030974.67 | 3760251.83 | 0.00015 | 1030974.67 |
| 3760351.83 | 0.00015 | | |
| 1030974.67 | 3760451.83 | 0.00015 | 1030974.67 |
| 3760551.83 | 0.00015 | | |
| 1030974.67 | 3760651.83 | 0.00016 | 1030974.67 |
| 3760751.83 | 0.00016 | | |
| 1030974.67 | 3760851.83 | 0.00016 | 1030974.67 |
| 3760951.83 | 0.00017 | | |
| 1030974.67 | 3761051.83 | 0.00017 | 1030974.67 |
| 3761151.83 | 0.00017 | | |
| 1030974.67 | 3761251.83 | 0.00018 | 1030974.67 |
| 3761351.83 | 0.00018 | | |

^ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): PAREA1 ,

*** 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 | | |
| 1030974.67 | 3761451.83 | 0.00018 | 1030974.67 |
| 3761551.83 | 0.00019 | | |
| 1030974.67 | 3761651.83 | 0.00019 | 1030974.67 |
| 3761751.83 | 0.00020 | | |
| 1030974.67 | 3761851.83 | 0.00020 | 1031074.67 |
| 3757951.83 | 0.00007 | | |
| 1031174.67 | 3757951.83 | 0.00008 | 1031274.67 |
| 3757951.83 | 0.00008 | | |
| 1031374.67 | 3757951.83 | 0.00009 | 1031474.67 |
| 3757951.83 | 0.00009 | | |
| 1031574.67 | 3757951.83 | 0.00009 | 1031674.67 |
| 3757951.83 | 0.00010 | | |
| 1031774.67 | 3757951.83 | 0.00010 | 1031874.67 |
| 3757951.83 | 0.00011 | | |
| 1031974.67 | 3757951.83 | 0.00012 | 1032074.67 |
| 3757951.83 | 0.00013 | | |

| | | | |
|------------|------------|---------|------------|
| 1032174.67 | 3757951.83 | 0.00014 | 1032274.67 |
| 3757951.83 | 0.00015 | | |
| 1032374.67 | 3757951.83 | 0.00016 | 1032474.67 |
| 3757951.83 | 0.00018 | | |
| 1032574.67 | 3757951.83 | 0.00020 | 1032674.67 |
| 3757951.83 | 0.00022 | | |
| 1032774.67 | 3757951.83 | 0.00024 | 1032874.67 |
| 3757951.83 | 0.00026 | | |
| 1032974.67 | 3757951.83 | 0.00029 | 1033074.67 |
| 3757951.83 | 0.00031 | | |
| 1033174.67 | 3757951.83 | 0.00033 | 1033274.67 |
| 3757951.83 | 0.00035 | | |
| 1033374.67 | 3757951.83 | 0.00037 | 1033474.67 |
| 3757951.83 | 0.00039 | | |
| 1033574.67 | 3757951.83 | 0.00040 | 1033674.67 |
| 3757951.83 | 0.00040 | | |
| 1033774.67 | 3757951.83 | 0.00040 | 1033874.67 |
| 3757951.83 | 0.00040 | | |
| 1033974.67 | 3757951.83 | 0.00039 | 1034074.67 |
| 3757951.83 | 0.00037 | | |
| 1034174.67 | 3757951.83 | 0.00035 | 1034274.67 |
| 3757951.83 | 0.00033 | | |
| 1034374.67 | 3757951.83 | 0.00031 | 1034474.67 |
| 3757951.83 | 0.00029 | | |
| 1034574.67 | 3757951.83 | 0.00027 | 1034674.67 |
| 3757951.83 | 0.00025 | | |
| 1034774.67 | 3757951.83 | 0.00023 | 1034874.67 |
| 3757951.83 | 0.00021 | | |
| 1034974.67 | 3757951.83 | 0.00019 | 1035074.67 |
| 3757951.83 | 0.00017 | | |

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:40:00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

| | | | | |
|-------------|-------------|------------|------------|-------------|
| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) |
| Y-COORD (M) | CONC | (YYMMDDHH) | | |

| | | | | |
|------------|--------------------|---------|------------|------------|
| 1032889.25 | 3760016.46 | 1.36485 | (11111608) | 1032889.25 |
| 3760021.46 | 1.21414 (15061606) | | | |
| 1032889.25 | 3760026.46 | 1.08340 | (15061606) | 1032889.25 |
| 3760031.46 | 0.97694 (10100707) | | | |
| 1032894.25 | 3760016.46 | 1.36259 | (11111608) | 1032894.25 |
| 3760021.46 | 1.21502 (15061606) | | | |
| 1032894.25 | 3760026.46 | 1.08291 | (15061606) | 1032894.25 |
| 3760031.46 | 0.97655 (10100707) | | | |
| 1032899.25 | 3760016.46 | 1.35969 | (11111608) | 1032899.25 |
| 3760021.46 | 1.21526 (15061606) | | | |
| 1032899.25 | 3760026.46 | 1.08174 | (15061606) | 1032899.25 |
| 3760031.46 | 0.97555 (10100707) | | | |
| 1032904.25 | 3760016.46 | 1.35564 | (11111608) | 1032904.25 |
| 3760021.46 | 1.21486 (15061606) | | | |
| 1032904.25 | 3760026.46 | 1.08161 | (10100707) | 1032904.25 |
| 3760031.46 | 0.97363 (10100707) | | | |
| 1032909.25 | 3760016.46 | 1.35034 | (11111608) | 1032909.25 |
| 3760021.46 | 1.20852 (15061606) | | | |
| 1032909.25 | 3760026.46 | 1.08099 | (10100707) | 1032909.25 |
| 3760031.46 | 0.97097 (10100707) | | | |
| 1032883.46 | 3760057.42 | 0.64528 | (15062406) | 1032883.46 |
| 3760062.42 | 0.60694 (15062406) | | | |
| 1032883.46 | 3760067.42 | 0.57392 | (14051606) | 1032883.46 |
| 3760072.42 | 0.54632 (14051606) | | | |
| 1032883.46 | 3760077.42 | 0.52085 | (14051606) | 1032883.46 |
| 3760082.42 | 0.49730 (14051606) | | | |
| 1032883.46 | 3760087.42 | 0.47539 | (14051606) | 1032883.46 |
| 3760092.42 | 0.45481 (14051606) | | | |
| 1032883.46 | 3760097.42 | 0.43556 | (15062906) | 1032883.46 |
| 3760102.42 | 0.41807 (15062906) | | | |
| 1032883.46 | 3760107.42 | 0.40140 | (15062906) | 1032883.46 |
| 3760112.42 | 0.38545 (15062906) | | | |
| 1032883.46 | 3760117.42 | 0.37006 | (15062906) | 1032883.46 |
| 3760122.42 | 0.35639 (14062106) | | | |
| 1032883.46 | 3760127.42 | 0.34359 | (14062106) | 1032883.46 |
| 3760132.42 | 0.33124 (14062106) | | | |
| 1032883.46 | 3760137.42 | 0.31930 | (14062106) | 1032883.46 |
| 3760142.42 | 0.30772 (14062106) | | | |
| 1032888.46 | 3760042.42 | 0.79787 | (16062306) | 1032888.46 |
| 3760047.42 | 0.73818 (15062406) | | | |
| 1032888.46 | 3760052.42 | 0.68915 | (15062406) | 1032888.46 |
| 3760057.42 | 0.64568 (15062406) | | | |
| 1032888.46 | 3760062.42 | 0.60997 | (14051606) | 1032888.46 |
| 3760067.42 | 0.57828 (14051606) | | | |
| 1032888.46 | 3760072.42 | 0.54951 | (14051606) | 1032888.46 |
| 3760077.42 | 0.52305 (14051606) | | | |
| 1032888.46 | 3760082.42 | 0.49853 | (14051606) | 1032888.46 |
| 3760087.42 | 0.47578 (15062906) | | | |

| | | | | |
|------------|------------|------------|------------|------------|
| 1032888.46 | 3760092.42 | 0.45525 | (15062906) | 1032888.46 |
| 3760097.42 | 0.43596 | (15062906) | | |
| 1032888.46 | 3760102.42 | 0.41757 | (15062906) | 1032888.46 |
| 3760107.42 | 0.40013 | (15062906) | | |
| 1032888.46 | 3760112.42 | 0.38441 | (14062106) | 1032888.46 |
| 3760117.42 | 0.36980 | (14062106) | | |
| 1032888.46 | 3760122.42 | 0.35570 | (14062106) | 1032888.46 |
| 3760127.42 | 0.34221 | (14062106) | | |
| 1032888.46 | 3760132.42 | 0.32947 | (15021508) | 1032888.46 |
| 3760137.42 | 0.31933 | (15021508) | | |
| 1032888.46 | 3760142.42 | 0.30964 | (15021508) | 1032893.46 |
| 3760042.42 | 0.79557 | (16062306) | | |
| 1032893.46 | 3760047.42 | 0.73870 | (15062406) | 1032893.46 |
| 3760052.42 | 0.68891 | (14051606) | | |
| 1032893.46 | 3760057.42 | 0.64852 | (14051606) | 1032893.46 |
| 3760062.42 | 0.61234 | (14051606) | | |
| 1032893.46 | 3760067.42 | 0.57996 | (14051606) | 1032893.46 |
| 3760072.42 | 0.55025 | (14051606) | | |
| 1032893.46 | 3760077.42 | 0.52301 | (14051606) | 1032893.46 |
| 3760082.42 | 0.49839 | (15062906) | | |
| 1032893.46 | 3760087.42 | 0.47574 | (15062906) | 1032893.46 |
| 3760092.42 | 0.45456 | (15062906) | | |
| 1032893.46 | 3760097.42 | 0.43441 | (15062906) | 1032893.46 |
| 3760102.42 | 0.41612 | (14062106) | | |
| 1032893.46 | 3760107.42 | 0.39937 | (14062106) | 1032893.46 |
| 3760112.42 | 0.38341 | (14062106) | | |
| 1032893.46 | 3760117.42 | 0.36811 | (14062106) | 1032893.46 |
| 3760122.42 | 0.35400 | (15021508) | | |
| 1032893.46 | 3760127.42 | 0.34240 | (15021508) | 1032893.46 |
| 3760132.42 | 0.33126 | (15021508) | | |
| 1032893.46 | 3760137.42 | 0.32060 | (15021508) | 1032893.46 |
| 3760142.42 | 0.31068 | (14020408) | | |

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24

*** AERMET - VERSION 16216 ***
 *** 14:40:00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 *** INCLUDING SOURCE(S): PAREA1 ,

*** 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) | | |
| 1032898.46 | 3760042.42 | 0.79580 | (15062406) | 1032898.46 |
| 3760047.42 | 0.73815 | (15062406) | | |
| 1032898.46 | 3760052.42 | 0.69049 | (14051606) | 1032898.46 |
| 3760057.42 | 0.64948 | (14051606) | | |
| 1032898.46 | 3760062.42 | 0.61285 | (14051606) | 1032898.46 |
| 3760067.42 | 0.57963 | (14051606) | | |
| 1032898.46 | 3760072.42 | 0.54933 | (14051606) | 1032898.46 |
| 3760077.42 | 0.52235 | (15062906) | | |
| 1032898.46 | 3760082.42 | 0.49738 | (15062906) | 1032898.46 |
| 3760087.42 | 0.47398 | (15062906) | | |
| 1032898.46 | 3760092.42 | 0.45237 | (14062106) | 1032898.46 |
| 3760097.42 | 0.43306 | (14062106) | | |
| 1032898.46 | 3760102.42 | 0.41469 | (14062106) | 1032898.46 |
| 3760107.42 | 0.39720 | (14062106) | | |
| 1032898.46 | 3760112.42 | 0.38169 | (14070506) | 1032898.46 |
| 3760117.42 | 0.36810 | (14070506) | | |
| 1032898.46 | 3760122.42 | 0.35530 | (14020408) | 1032898.46 |
| 3760127.42 | 0.34450 | (14020408) | | |
| 1032898.46 | 3760132.42 | 0.33429 | (14020408) | 1032898.46 |
| 3760137.42 | 0.32456 | (14020408) | | |
| 1032903.46 | 3760042.42 | 0.79558 | (15062406) | 1032903.46 |
| 3760047.42 | 0.73808 | (14051606) | | |
| 1032903.46 | 3760052.42 | 0.69102 | (14051606) | 1032903.46 |
| 3760057.42 | 0.64937 | (14051606) | | |
| 1032903.46 | 3760062.42 | 0.61207 | (14051606) | 1032903.46 |
| 3760067.42 | 0.57817 | (15062906) | | |
| 1032903.46 | 3760072.42 | 0.54817 | (15062906) | 1032903.46 |
| 3760077.42 | 0.52054 | (15062906) | | |
| 1032903.46 | 3760082.42 | 0.49484 | (15062906) | 1032903.46 |
| 3760087.42 | 0.47180 | (14062106) | | |
| 1032903.46 | 3760092.42 | 0.45058 | (14062106) | 1032903.46 |
| 3760097.42 | 0.43055 | (14062106) | | |
| 1032903.46 | 3760102.42 | 0.41306 | (14070506) | 1032903.46 |
| 3760107.42 | 0.39802 | (14020408) | | |
| 1032903.46 | 3760112.42 | 0.38457 | (14020408) | 1032903.46 |
| 3760117.42 | 0.37193 | (14020408) | | |
| 1032903.46 | 3760122.42 | 0.36005 | (14020408) | 1032903.46 |
| 3760127.42 | 0.34877 | (14020408) | | |
| 1032903.46 | 3760132.42 | 0.33809 | (14020408) | 1032903.46 |
| 3760137.42 | 0.32791 | (14020408) | | |
| 1032876.81 | 3760183.17 | 0.24305 | (15021508) | 1032876.81 |
| 3760193.17 | 0.23028 | (15021508) | | |
| 1032876.81 | 3760203.17 | 0.21949 | (14020408) | 1032876.81 |
| 3760213.17 | 0.21071 | (14020408) | | |
| 1032876.81 | 3760223.17 | 0.20230 | (14020408) | 1032876.81 |
| 3760233.17 | 0.19424 | (14020408) | | |

| | | | | |
|------------|------------|------------|------------|------------|
| 1032876.81 | 3760243.17 | 0.18651 | (14020408) | 1032876.81 |
| 3760253.17 | 0.17912 | (14020408) | | |
| 1032876.81 | 3760263.17 | 0.17218 | (15101007) | 1032876.81 |
| 3760273.17 | 0.16599 | (15101007) | | |
| 1032876.81 | 3760283.17 | 0.16003 | (15101007) | 1032876.81 |
| 3760293.17 | 0.15434 | (15101007) | | |
| 1032876.81 | 3760303.17 | 0.14886 | (15101007) | 1032876.81 |
| 3760313.17 | 0.14362 | (15101007) | | |
| 1032876.81 | 3760323.17 | 0.13858 | (15101007) | 1032886.81 |
| 3760153.17 | 0.28971 | (15021508) | | |
| 1032886.81 | 3760163.17 | 0.27283 | (15021508) | 1032886.81 |
| 3760173.17 | 0.25949 | (14020408) | | |
| 1032886.81 | 3760183.17 | 0.24751 | (14020408) | 1032886.81 |
| 3760193.17 | 0.23620 | (14020408) | | |
| 1032886.81 | 3760203.17 | 0.22548 | (14020408) | 1032886.81 |
| 3760213.17 | 0.21534 | (14020408) | | |
| 1032886.81 | 3760223.17 | 0.20603 | (15101007) | 1032886.81 |
| 3760233.17 | 0.19761 | (15101007) | | |
| 1032886.81 | 3760243.17 | 0.18960 | (15101007) | 1032886.81 |
| 3760253.17 | 0.18200 | (15101007) | | |
| 1032886.81 | 3760263.17 | 0.17472 | (15101007) | 1032886.81 |
| 3760273.17 | 0.16778 | (15101007) | | |
| 1032886.81 | 3760283.17 | 0.16118 | (15101007) | 1032886.81 |
| 3760293.17 | 0.15486 | (15101007) | | |
| 1032886.81 | 3760303.17 | 0.14886 | (15101007) | 1032886.81 |
| 3760313.17 | 0.14312 | (15101007) | | |
| 1032886.81 | 3760323.17 | 0.13766 | (15101007) | 1032896.81 |
| 3760163.17 | 0.27998 | (14020408) | | |
| 1032896.81 | 3760173.17 | 0.26547 | (14020408) | 1032896.81 |
| 3760183.17 | 0.25251 | (15101007) | | |
| 1032896.81 | 3760193.17 | 0.24054 | (15101007) | 1032896.81 |
| 3760203.17 | 0.22930 | (15101007) | | |
| 1032896.81 | 3760213.17 | 0.21875 | (15101007) | 1032896.81 |
| 3760223.17 | 0.20882 | (15101007) | | |

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24

*** AERMET - VERSION 16216 ***
 *** 14:40:00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 *** INCLUDING SOURCE(S): PAREA1 ,

*** 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) | | |
| 1032896.81 | 3760233.17 | 0.19943 | (15101007) | 1032896.81 |
| 3760243.17 | 0.19059 | (15101007) | | |
| 1032896.81 | 3760253.17 | 0.18222 | (15101007) | 1032896.81 |
| 3760263.17 | 0.17430 | (15101007) | | |
| 1032896.81 | 3760273.17 | 0.16681 | (15101007) | 1032896.81 |
| 3760283.17 | 0.16071 | (16093007) | | |
| 1032896.81 | 3760293.17 | 0.15525 | (16093007) | 1032896.81 |
| 3760303.17 | 0.15008 | (16093007) | | |
| 1032896.81 | 3760313.17 | 0.14515 | (16093007) | 1032896.81 |
| 3760323.17 | 0.14045 | (16093007) | | |
| 1033124.82 | 3760001.94 | 0.39726 | (14033107) | 1033124.82 |
| 3760006.94 | 0.41258 | (14033107) | | |
| 1033124.82 | 3760011.94 | 0.42153 | (14033107) | 1033124.82 |
| 3760016.94 | 0.42386 | (14033107) | | |
| 1033129.82 | 3759996.94 | 0.35953 | (14033107) | 1033129.82 |
| 3760001.94 | 0.37923 | (14033107) | | |
| 1033129.82 | 3760006.94 | 0.39389 | (14033107) | 1033129.82 |
| 3760011.94 | 0.40279 | (14033107) | | |
| 1033129.82 | 3760016.94 | 0.40564 | (14033107) | 1033134.82 |
| 3759996.94 | 0.34372 | (14033107) | | |
| 1033134.82 | 3760001.94 | 0.36231 | (14033107) | 1033134.82 |
| 3760006.94 | 0.37636 | (14033107) | | |
| 1033134.82 | 3760011.94 | 0.38518 | (14033107) | 1033134.82 |
| 3760016.94 | 0.38849 | (14033107) | | |
| 1033139.82 | 3759996.94 | 0.32910 | (14033107) | 1033139.82 |
| 3760001.94 | 0.34667 | (14033107) | | |
| 1033139.82 | 3760006.94 | 0.36016 | (14033107) | 1033139.82 |
| 3760011.94 | 0.36889 | (14033107) | | |
| 1033139.82 | 3760016.94 | 0.37252 | (14033107) | 1033144.82 |
| 3759996.94 | 0.31551 | (14033107) | | |
| 1033144.82 | 3760001.94 | 0.33215 | (14033107) | 1033144.82 |
| 3760006.94 | 0.34510 | (14033107) | | |
| 1033144.82 | 3760011.94 | 0.35371 | (14033107) | 1033144.82 |
| 3760016.94 | 0.35763 | (14033107) | | |
| 1033149.82 | 3759996.94 | 0.30287 | (14033107) | 1033149.82 |
| 3760001.94 | 0.31865 | (14033107) | | |
| 1033149.82 | 3760006.94 | 0.33109 | (14033107) | 1033149.82 |
| 3760011.94 | 0.33956 | (14033107) | | |
| 1033149.82 | 3760016.94 | 0.34372 | (14033107) | 1033101.27 |
| 3760026.94 | 0.51569 | (16060306) | | |
| 1033101.27 | 3760031.94 | 0.49592 | (16060306) | 1033101.27 |
| 3760036.94 | 0.46896 | (16060306) | | |
| 1033101.27 | 3760041.94 | 0.44087 | (16070106) | 1033106.27 |
| 3760026.94 | 0.49229 | (16060306) | | |

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|------------|------------|------------|------------|------------|
| 1033106.27 | 3760031.94 | 0.47620 | (16060306) | 1033106.27 |
| 3760036.94 | 0.45301 | (16060306) | | |
| 1033106.27 | 3760041.94 | 0.42441 | (16060306) | 1033111.27 |
| 3760026.94 | 0.47048 | (16060306) | | |
| 1033111.27 | 3760031.94 | 0.45719 | (16060306) | 1033111.27 |
| 3760036.94 | 0.43751 | (16060306) | | |
| 1033111.27 | 3760041.94 | 0.41242 | (16060306) | 1033116.27 |
| 3760026.94 | 0.45004 | (16060306) | | |
| 1033116.27 | 3760031.94 | 0.43925 | (16060306) | 1033116.27 |
| 3760036.94 | 0.42236 | (16060306) | | |
| 1033116.27 | 3760041.94 | 0.40047 | (16060306) | 1033116.27 |
| 3760046.94 | 0.37845 | (16070106) | | |
| 1033116.27 | 3760086.94 | 0.32322 | (15022008) | 1033116.27 |
| 3760091.94 | 0.31583 | (15022008) | | |
| 1033116.27 | 3760096.94 | 0.30661 | (15022008) | 1033121.27 |
| 3760026.94 | 0.43082 | (16060306) | | |
| 1033121.27 | 3760031.94 | 0.42224 | (16060306) | 1033121.27 |
| 3760036.94 | 0.40790 | (16060306) | | |
| 1033121.27 | 3760041.94 | 0.38860 | (16060306) | 1033121.27 |
| 3760046.94 | 0.36555 | (16060306) | | |
| 1033121.27 | 3760076.94 | 0.33084 | (16070106) | 1033121.27 |
| 3760081.94 | 0.31631 | (16070106) | | |
| 1033121.27 | 3760086.94 | 0.31277 | (15022008) | 1033121.27 |
| 3760091.94 | 0.30720 | (15022008) | | |
| 1033121.27 | 3760096.94 | 0.29980 | (15022008) | 1033126.27 |
| 3760026.94 | 0.41279 | (16060306) | | |
| 1033126.27 | 3760046.94 | 0.35646 | (16060306) | 1033126.27 |
| 3760051.94 | 0.34651 | (16070106) | | |
| 1033126.27 | 3760056.94 | 0.34854 | (16070106) | 1033126.27 |
| 3760061.94 | 0.34685 | (16070106) | | |
| 1033126.27 | 3760066.94 | 0.34182 | (16070106) | 1033126.27 |
| 3760071.94 | 0.33382 | (16070106) | | |
| 1033126.27 | 3760076.94 | 0.32330 | (16070106) | 1033126.27 |
| 3760081.94 | 0.31070 | (16070106) | | |
| 1033126.27 | 3760086.94 | 0.30205 | (15022008) | 1033126.27 |
| 3760091.94 | 0.29813 | (15022008) | | |

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) |
|-------------|-------------|------------|------------|-------------|
| Y-COORD (M) | CONC | (YYMMDDHH) | | |
| 1033126.27 | 3760096.94 | 0.29240 | (15022008) | 1033126.27 |
| 3760101.94 | 0.28502 | (15022008) | | |
| 1033126.27 | 3760106.94 | 0.27633 | (15022008) | 1033126.27 |
| 3760111.94 | 0.27751 | (15101507) | | |
| 1033126.27 | 3760116.94 | 0.27738 | (15101507) | 1033126.27 |
| 3760121.94 | 0.27573 | (15101507) | | |
| 1033131.27 | 3760046.94 | 0.34723 | (16060306) | 1033131.27 |
| 3760051.94 | 0.32995 | (16070106) | | |
| 1033131.27 | 3760056.94 | 0.33336 | (16070106) | 1033131.27 |
| 3760061.94 | 0.33334 | (16070106) | | |
| 1033131.27 | 3760066.94 | 0.33017 | (16070106) | 1033131.27 |
| 3760071.94 | 0.32410 | (16070106) | | |
| 1033131.27 | 3760076.94 | 0.31550 | (16070106) | 1033131.27 |
| 3760081.94 | 0.30479 | (16070106) | | |
| 1033131.27 | 3760086.94 | 0.29230 | (16070106) | 1033131.27 |
| 3760091.94 | 0.28870 | (15022008) | | |
| 1033131.27 | 3760096.94 | 0.28450 | (15022008) | 1033131.27 |
| 3760101.94 | 0.27867 | (15022008) | | |
| 1033131.27 | 3760106.94 | 0.27137 | (15022008) | 1033131.27 |
| 3760111.94 | 0.26545 | (15101507) | | |
| 1033131.27 | 3760116.94 | 0.26662 | (15101507) | 1033131.27 |
| 3760121.94 | 0.26634 | (15101507) | | |
| 1033136.27 | 3760046.94 | 0.33808 | (16060306) | 1033136.27 |
| 3760051.94 | 0.31884 | (16060306) | | |
| 1033136.27 | 3760056.94 | 0.31878 | (16070106) | 1033136.27 |
| 3760061.94 | 0.32024 | (16070106) | | |
| 1033136.27 | 3760066.94 | 0.31870 | (16070106) | 1033136.27 |
| 3760071.94 | 0.31431 | (16070106) | | |
| 1033136.27 | 3760076.94 | 0.30742 | (16070106) | 1033136.27 |
| 3760081.94 | 0.29833 | (16070106) | | |
| 1033136.27 | 3760086.94 | 0.28739 | (16070106) | 1033136.27 |
| 3760091.94 | 0.27898 | (15022008) | | |
| 1033136.27 | 3760096.94 | 0.27614 | (15022008) | 1033136.27 |
| 3760101.94 | 0.27169 | (15022008) | | |
| 1033136.27 | 3760106.94 | 0.26580 | (15022008) | 1033136.27 |
| 3760111.94 | 0.25867 | (15022008) | | |
| 1033136.27 | 3760116.94 | 0.25564 | (15101507) | 1033136.27 |
| 3760121.94 | 0.25652 | (15101507) | | |
| 1033136.27 | 3760126.94 | 0.25611 | (15101507) | 1033141.27 |
| 3760046.94 | 0.32904 | (16060306) | | |
| 1033141.27 | 3760051.94 | 0.31173 | (16060306) | 1033141.27 |
| 3760056.94 | 0.30472 | (16070106) | | |

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|------------|------------|------------|------------|------------|
| 1033141.27 | 3760061.94 | 0.30740 | (16070106) | 1033141.27 |
| 3760066.94 | 0.30719 | (16070106) | | |
| 1033141.27 | 3760071.94 | 0.30430 | (16070106) | 1033141.27 |
| 3760076.94 | 0.29896 | (16070106) | | |
| 1033141.27 | 3760081.94 | 0.29147 | (16070106) | 1033141.27 |
| 3760086.94 | 0.28208 | (16070106) | | |
| 1033141.27 | 3760091.94 | 0.27115 | (16070106) | 1033141.27 |
| 3760096.94 | 0.26763 | (15022008) | | |
| 1033141.27 | 3760101.94 | 0.26441 | (15022008) | 1033141.27 |
| 3760106.94 | 0.25973 | (15022008) | | |
| 1033141.27 | 3760111.94 | 0.25375 | (15022008) | 1033141.27 |
| 3760116.94 | 0.24673 | (15022008) | | |
| 1033141.27 | 3760121.94 | 0.24631 | (15101507) | 1033141.27 |
| 3760126.94 | 0.24706 | (15101507) | | |
| 1033146.27 | 3760051.94 | 0.30459 | (16060306) | 1033146.27 |
| 3760056.94 | 0.29116 | (16070106) | | |
| 1033146.27 | 3760061.94 | 0.29491 | (16070106) | 1033146.27 |
| 3760066.94 | 0.29591 | (16070106) | | |
| 1033146.27 | 3760071.94 | 0.29443 | (16070106) | 1033146.27 |
| 3760076.94 | 0.29054 | (16070106) | | |
| 1033146.27 | 3760081.94 | 0.28452 | (16070106) | 1033146.27 |
| 3760086.94 | 0.27656 | (16070106) | | |
| 1033146.27 | 3760091.94 | 0.26698 | (16070106) | 1033146.27 |
| 3760096.94 | 0.25875 | (15022008) | | |
| 1033146.27 | 3760101.94 | 0.25679 | (15022008) | 1033146.27 |
| 3760106.94 | 0.25336 | (15022008) | | |
| 1033146.27 | 3760111.94 | 0.24861 | (15022008) | 1033146.27 |
| 3760116.94 | 0.24261 | (15022008) | | |
| 1033151.27 | 3760051.94 | 0.29750 | (16060306) | 1033151.27 |
| 3760056.94 | 0.28128 | (16060306) | | |
| 1033151.27 | 3760061.94 | 0.28283 | (16070106) | 1033151.27 |
| 3760066.94 | 0.28492 | (16070106) | | |
| 1033124.58 | 3760157.63 | 0.23340 | (15101507) | 1033124.58 |
| 3760167.63 | 0.22452 | (15120708) | | |
| 1033124.58 | 3760177.63 | 0.21466 | (15120708) | 1033124.58 |
| 3760187.63 | 0.20654 | (15062106) | | |
| 1033124.58 | 3760197.63 | 0.19915 | (15062106) | 1033124.58 |
| 3760207.63 | 0.19059 | (15062106) | | |

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): PAREA1 ,

*** 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) | | |
| 1033124.58 | 3760217.63 | 0.18122 | (15062106) | 1033124.58 |
| 3760227.63 | 0.17127 | (15062106) | | |
| 1033124.58 | 3760237.63 | 0.16099 | (15062106) | 1033124.58 |
| 3760247.63 | 0.15446 | (16033107) | | |
| 1033124.58 | 3760257.63 | 0.15173 | (16033107) | 1033124.58 |
| 3760267.63 | 0.14839 | (16033107) | | |
| 1033124.58 | 3760277.63 | 0.14455 | (16033107) | 1033134.58 |
| 3760127.63 | 0.25883 | (15101507) | | |
| 1033134.58 | 3760137.63 | 0.25321 | (15101507) | 1033134.58 |
| 3760147.63 | 0.24364 | (15101507) | | |
| 1033134.58 | 3760157.63 | 0.23107 | (15101507) | 1033134.58 |
| 3760167.63 | 0.21648 | (15101507) | | |
| 1033134.58 | 3760177.63 | 0.20908 | (15120708) | 1033134.58 |
| 3760187.63 | 0.20058 | (15120708) | | |
| 1033134.58 | 3760197.63 | 0.19294 | (15062106) | 1033134.58 |
| 3760207.63 | 0.18682 | (15062106) | | |
| 1033134.58 | 3760217.63 | 0.17954 | (15062106) | 1033134.58 |
| 3760227.63 | 0.17143 | (15062106) | | |
| 1033134.58 | 3760237.63 | 0.16271 | (15062106) | 1033134.58 |
| 3760247.63 | 0.15363 | (15062106) | | |
| 1033134.58 | 3760257.63 | 0.14440 | (16033107) | 1033134.58 |
| 3760267.63 | 0.14242 | (16033107) | | |
| 1033134.58 | 3760277.63 | 0.13985 | (16033107) | 1033144.58 |
| 3760127.63 | 0.24096 | (15101507) | | |
| 1033144.58 | 3760137.63 | 0.23981 | (15101507) | 1033144.58 |
| 3760147.63 | 0.23454 | (15101507) | | |
| 1033144.58 | 3760157.63 | 0.22585 | (15101507) | 1033144.58 |
| 3760167.63 | 0.21457 | (15101507) | | |
| 1033144.58 | 3760177.63 | 0.20149 | (15101507) | 1033144.58 |
| 3760187.63 | 0.19534 | (15120708) | | |
| 1032867.45 | 3760390.27 | 0.11066 | (15101007) | 1032867.45 |
| 3760415.27 | 0.10217 | (15101007) | | |
| 1032867.45 | 3760440.27 | 0.09511 | (14020508) | 1032867.45 |
| 3760465.27 | 0.08896 | (16093007) | | |
| 1032867.45 | 3760490.27 | 0.08419 | (16093007) | 1032867.45 |
| 3760515.27 | 0.07977 | (16093007) | | |
| 1032867.45 | 3760540.27 | 0.07568 | (16093007) | 1032867.45 |
| 3760565.27 | 0.07185 | (16093007) | | |
| 1032867.45 | 3760590.27 | 0.06829 | (16093007) | 1032867.45 |
| 3760615.27 | 0.06493 | (16093007) | | |

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|------------|------------|------------|------------|------------|
| 1032867.45 | 3760640.27 | 0.06184 | (16093007) | 1032892.45 |
| 3760390.27 | 0.11348 | (16093007) | | |
| 1032892.45 | 3760415.27 | 0.10572 | (16093007) | 1032892.45 |
| 3760440.27 | 0.09873 | (16093007) | | |
| 1032892.45 | 3760465.27 | 0.09237 | (16093007) | 1032892.45 |
| 3760490.27 | 0.08660 | (16093007) | | |
| 1032892.45 | 3760515.27 | 0.08137 | (16093007) | 1032892.45 |
| 3760540.27 | 0.07657 | (16093007) | | |
| 1032892.45 | 3760565.27 | 0.07221 | (16093007) | 1032892.45 |
| 3760590.27 | 0.06818 | (16093007) | | |
| 1032892.45 | 3760615.27 | 0.06451 | (16093007) | 1032892.45 |
| 3760640.27 | 0.06110 | (16093007) | | |
| 1032917.45 | 3760390.27 | 0.11292 | (16093007) | 1032917.45 |
| 3760415.27 | 0.10430 | (16093007) | | |
| 1032917.45 | 3760440.27 | 0.09669 | (16093007) | 1032917.45 |
| 3760465.27 | 0.09008 | (15062206) | | |
| 1032917.45 | 3760490.27 | 0.08430 | (15062206) | 1032917.45 |
| 3760515.27 | 0.07911 | (15062206) | | |
| 1032917.45 | 3760540.27 | 0.07439 | (15062206) | 1032917.45 |
| 3760565.27 | 0.07010 | (15062206) | | |
| 1032917.45 | 3760590.27 | 0.06622 | (15062206) | 1032917.45 |
| 3760615.27 | 0.06265 | (15062206) | | |
| 1032917.45 | 3760640.27 | 0.05939 | (15062206) | 1032942.45 |
| 3760390.27 | 0.10915 | (16100107) | | |
| 1032942.45 | 3760415.27 | 0.10122 | (16100107) | 1032942.45 |
| 3760440.27 | 0.09423 | (16100107) | | |
| 1032942.45 | 3760465.27 | 0.08801 | (16100107) | 1032942.45 |
| 3760490.27 | 0.08245 | (16100107) | | |
| 1032942.45 | 3760515.27 | 0.07747 | (16100107) | 1032942.45 |
| 3760540.27 | 0.07299 | (16100107) | | |
| 1032942.45 | 3760565.27 | 0.06891 | (16100107) | 1032942.45 |
| 3760590.27 | 0.06521 | (16100107) | | |
| 1032942.45 | 3760615.27 | 0.06184 | (16100107) | 1032942.45 |
| 3760640.27 | 0.05875 | (16100107) | | |
| 1032942.45 | 3760665.27 | 0.05593 | (16100107) | 1032967.45 |
| 3760415.27 | 0.10394 | (16100107) | | |
| 1032967.45 | 3760440.27 | 0.09682 | (16100107) | 1032967.45 |
| 3760465.27 | 0.09051 | (16100107) | | |
| 1032967.45 | 3760490.27 | 0.08482 | (16100107) | 1032967.45 |
| 3760515.27 | 0.07970 | (16100107) | | |

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24

*** AERMET - VERSION 16216 ***
 *** 14:40:00

PAGE 33

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

| ** | | | | | |
|-------------|-------------|------------|------------|-------------|--|
| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) | |
| Y-COORD (M) | CONC | (YYMMDDHH) | | | |
| 1032967.45 | 3760540.27 | 0.07511 | (16100107) | 1032967.45 | |
| 3760565.27 | 0.07095 | (16100107) | | | |
| 1032967.45 | 3760590.27 | 0.06715 | (16100107) | 1032967.45 | |
| 3760615.27 | 0.06371 | (16100107) | | | |
| 1032967.45 | 3760640.27 | 0.06056 | (16100107) | 1032967.45 | |
| 3760665.27 | 0.05763 | (16100107) | | | |
| 1032992.45 | 3760415.27 | 0.10243 | (10021508) | 1032992.45 | |
| 3760440.27 | 0.09563 | (14060606) | | | |
| 1032992.45 | 3760465.27 | 0.08957 | (14060606) | 1032992.45 | |
| 3760490.27 | 0.08410 | (14060606) | | | |
| 1032992.45 | 3760515.27 | 0.07915 | (14060606) | 1032992.45 | |
| 3760540.27 | 0.07466 | (14060606) | | | |
| 1032992.45 | 3760565.27 | 0.07057 | (14060606) | 1032992.45 | |
| 3760590.27 | 0.06684 | (14060606) | | | |
| 1032992.45 | 3760615.27 | 0.06340 | (14060606) | 1032992.45 | |
| 3760640.27 | 0.06027 | (14060606) | | | |
| 1032992.45 | 3760665.27 | 0.05738 | (14060606) | 1033017.45 | |
| 3760415.27 | 0.10081 | (10021508) | | | |
| 1033017.45 | 3760440.27 | 0.09450 | (10021508) | 1033017.45 | |
| 3760465.27 | 0.08871 | (10021508) | | | |
| 1033017.45 | 3760490.27 | 0.08342 | (10021508) | 1033017.45 | |
| 3760615.27 | 0.06283 | (10021508) | | | |
| 1033017.45 | 3760640.27 | 0.05961 | (10021508) | 1033017.45 | |
| 3760665.27 | 0.05665 | (10021508) | | | |
| 1033042.45 | 3760415.27 | 0.10231 | (10060506) | 1033042.45 | |
| 3760440.27 | 0.09455 | (10060506) | | | |
| 1033042.45 | 3760465.27 | 0.08757 | (10060506) | 1033042.45 | |
| 3760490.27 | 0.08105 | (10060506) | | | |
| 1033042.45 | 3760640.27 | 0.05919 | (10021508) | 1033042.45 | |
| 3760665.27 | 0.05656 | (10021508) | | | |
| 1033082.35 | 3760413.63 | 0.10116 | (15061906) | 1033082.35 | |
| 3760438.63 | 0.09396 | (15061906) | | | |
| 1033082.35 | 3760463.63 | 0.08780 | (10060506) | 1033082.35 | |
| 3760488.63 | 0.08313 | (10060506) | | | |
| 1033082.35 | 3760513.63 | 0.07860 | (10060506) | 1033082.35 | |
| 3760538.63 | 0.07423 | (10060506) | | | |
| 1033082.35 | 3760563.63 | 0.07008 | (10060506) | 1033082.35 | |
| 3760588.63 | 0.06611 | (10060506) | | | |

| | | | | |
|------------|------------|------------|------------|------------|
| 1033082.35 | 3760613.63 | 0.06234 | (10060506) | 1033082.35 |
| 3760638.63 | 0.05880 | (10060506) | | |
| 1033082.35 | 3760663.63 | 0.05544 | (10060506) | 1033107.35 |
| 3760413.63 | 0.09728 | (15061906) | | |
| 1033107.35 | 3760438.63 | 0.09234 | (15061906) | 1033107.35 |
| 3760463.63 | 0.08726 | (15061906) | | |
| 1033107.35 | 3760488.63 | 0.08218 | (15061906) | 1033107.35 |
| 3760513.63 | 0.07717 | (15061906) | | |
| 1033107.35 | 3760538.63 | 0.07230 | (15061906) | 1033107.35 |
| 3760563.63 | 0.06886 | (10060506) | | |
| 1033107.35 | 3760588.63 | 0.06577 | (10060506) | 1033107.35 |
| 3760613.63 | 0.06272 | (10060506) | | |
| 1033107.35 | 3760638.63 | 0.05975 | (10060506) | 1033107.35 |
| 3760663.63 | 0.05688 | (10060506) | | |
| 1033132.35 | 3760413.63 | 0.09549 | (14112708) | 1033132.35 |
| 3760438.63 | 0.08971 | (16061806) | | |
| 1033132.35 | 3760463.63 | 0.08419 | (16061806) | 1033132.35 |
| 3760488.63 | 0.07927 | (15061906) | | |
| 1033132.35 | 3760513.63 | 0.07581 | (15061906) | 1033132.35 |
| 3760538.63 | 0.07220 | (15061906) | | |
| 1033132.35 | 3760563.63 | 0.06855 | (15061906) | 1033132.35 |
| 3760588.63 | 0.06490 | (15061906) | | |
| 1033132.35 | 3760613.63 | 0.06131 | (15061906) | 1033132.35 |
| 3760638.63 | 0.05819 | (10060506) | | |
| 1033132.35 | 3760663.63 | 0.05600 | (10060506) | 1033157.35 |
| 3760413.63 | 0.09300 | (14021308) | | |
| 1033157.35 | 3760438.63 | 0.08789 | (14021308) | 1033157.35 |
| 3760463.63 | 0.08237 | (14021308) | | |
| 1033157.35 | 3760488.63 | 0.07788 | (14112708) | 1033157.35 |
| 3760513.63 | 0.07376 | (16061806) | | |
| 1033157.35 | 3760538.63 | 0.06955 | (16061806) | 1033157.35 |
| 3760563.63 | 0.06631 | (15061906) | | |
| 1033157.35 | 3760588.63 | 0.06376 | (15061906) | 1033157.35 |
| 3760613.63 | 0.06110 | (15061906) | | |
| 1033157.35 | 3760638.63 | 0.05838 | (15061906) | 1033157.35 |
| 3760663.63 | 0.05562 | (15061906) | | |
| 1033182.35 | 3760363.63 | 0.10170 | (16033107) | 1033182.35 |
| 3760388.63 | 0.09676 | (16033107) | | |
| 1033182.35 | 3760413.63 | 0.09068 | (16033107) | 1033182.35 |
| 3760438.63 | 0.08386 | (16033107) | | |
| 1033182.35 | 3760463.63 | 0.08035 | (14021308) | 1033182.35 |
| 3760488.63 | 0.07651 | (14021308) | | |

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:40:00

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

| X-COORD (M) Y-COORD (M) | Y-COORD (M) CONC (YYMMDDHH) | CONC (YYMMDDHH) | (YYMMDDHH) | X-COORD (M) |
|----------------------------|----------------------------------|--------------------|------------|-------------|
| 1033182.35 3760538.63 | 3760513.63 0.06858 (14112708) | 0.07226 | (14021308) | 1033182.35 |
| 1033182.35 3760588.63 | 3760563.63 0.06203 (16061806) | 0.06525 | (16061806) | 1033182.35 |
| 1033182.35 3760638.63 | 3760613.63 0.05661 (15061906) | 0.05872 | (16061806) | 1033182.35 |
| 1033182.35 3760363.63 | 3760663.63 0.09182 (15062106) | 0.05467 | (15061906) | 1033207.35 |
| 1033207.35 3760413.63 | 3760388.63 0.08759 (16033107) | 0.09052 | (16033107) | 1033207.35 |
| 1033207.35 3760463.63 | 3760438.63 0.07838 (16033107) | 0.08340 | (16033107) | 1033207.35 |
| 1033207.35 3760513.63 | 3760488.63 0.07039 (14021308) | 0.07284 | (16033107) | 1033207.35 |
| 1033207.35 3760563.63 | 3760538.63 0.06408 (14021308) | 0.06742 | (14021308) | 1033207.35 |
| 1033207.35 3760613.63 | 3760588.63 0.05820 (14112708) | 0.06096 | (14112708) | 1033207.35 |
| 1033207.35 3760663.63 | 3760638.63 0.05310 (16061806) | 0.05572 | (16061806) | 1033207.35 |
| 1033232.35 3760388.63 | 3760363.63 0.08532 (15062106) | 0.09499 | (15062106) | 1033232.35 |
| 1033232.35 3760438.63 | 3760413.63 0.07908 (16033107) | 0.08052 | (16033107) | 1033232.35 |
| 1033232.35 3760488.63 | 3760463.63 0.07287 (16033107) | 0.07642 | (16033107) | 1033232.35 |
| 1033232.35 3760538.63 | 3760513.63 0.06426 (14021308) | 0.06869 | (16033107) | 1033232.35 |
| 1033232.35 3760588.63 | 3760563.63 0.06000 (14021308) | 0.06233 | (14021308) | 1033232.35 |
| 1033232.35 3760638.63 | 3760613.63 0.05461 (14112708) | 0.05734 | (14021308) | 1033232.35 |
| 1033232.35 3760363.63 | 3760663.63 0.09374 (15062106) | 0.05245 | (14112708) | 1033257.35 |
| 1033257.35 3760413.63 | 3760388.63 0.07939 (15062106) | 0.08724 | (15062106) | 1033257.35 |

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|------------|------------|------------|------------|------------|
| 1033257.35 | 3760438.63 | 0.07205 | (15032707) | 1033257.35 |
| 3760463.63 | 0.07137 | (16033107) | | |
| 1033257.35 | 3760488.63 | 0.06988 | (16033107) | 1033257.35 |
| 3760513.63 | 0.06748 | (16033107) | | |
| 1033257.35 | 3760538.63 | 0.06439 | (16033107) | 1033257.35 |
| 3760563.63 | 0.06082 | (16033107) | | |
| 1033257.35 | 3760588.63 | 0.05726 | (14021308) | 1033257.35 |
| 3760613.63 | 0.05574 | (14021308) | | |
| 1033257.35 | 3760638.63 | 0.05387 | (14021308) | 1033257.35 |
| 3760663.63 | 0.05172 | (14021308) | | |
| 1033274.37 | 3759467.88 | 0.06173 | (11021208) | 1033274.37 |
| 3759477.88 | 0.06300 | (11021208) | | |
| 1033274.37 | 3759487.88 | 0.06418 | (11021208) | 1033274.37 |
| 3759497.88 | 0.06555 | (14032907) | | |
| 1033274.37 | 3759507.88 | 0.06709 | (14032907) | 1033274.37 |
| 3759517.88 | 0.06853 | (14032907) | | |
| 1033274.37 | 3759527.88 | 0.06983 | (14032907) | 1033274.37 |
| 3759537.88 | 0.07099 | (14032907) | | |
| 1033274.37 | 3759547.88 | 0.07198 | (14032907) | 1033284.37 |
| 3759467.88 | 0.06123 | (11021208) | | |
| 1033284.37 | 3759477.88 | 0.06232 | (14032907) | 1033284.37 |
| 3759487.88 | 0.06380 | (14032907) | | |
| 1033284.37 | 3759497.88 | 0.06520 | (14032907) | 1033284.37 |
| 3759507.88 | 0.06648 | (14032907) | | |
| 1033284.37 | 3759517.88 | 0.06763 | (14032907) | 1033284.37 |
| 3759527.88 | 0.06863 | (14032907) | | |
| 1033284.37 | 3759537.88 | 0.06948 | (14032907) | 1033284.37 |
| 3759547.88 | 0.07015 | (14032907) | | |
| 1033294.37 | 3759467.88 | 0.06075 | (14032907) | 1033294.37 |
| 3759477.88 | 0.06209 | (14032907) | | |
| 1033294.37 | 3759487.88 | 0.06335 | (14032907) | 1033294.37 |
| 3759497.88 | 0.06449 | (14032907) | | |
| 1033294.37 | 3759507.88 | 0.06549 | (14032907) | 1033294.37 |
| 3759517.88 | 0.06636 | (14032907) | | |
| 1033294.37 | 3759527.88 | 0.06708 | (14032907) | 1033294.37 |
| 3759537.88 | 0.06762 | (14032907) | | |
| 1033294.37 | 3759547.88 | 0.06893 | (11062806) | 1033304.37 |
| 3759467.88 | 0.06043 | (14032907) | | |
| 1033304.37 | 3759477.88 | 0.06155 | (14032907) | 1033304.37 |
| 3759487.88 | 0.06256 | (14032907) | | |
| 1033304.37 | 3759497.88 | 0.06344 | (14032907) | 1033304.37 |
| 3759507.88 | 0.06419 | (14032907) | | |
| 1033304.37 | 3759517.88 | 0.06478 | (14032907) | 1033304.37 |
| 3759527.88 | 0.06521 | (14032907) | | |

*** AERMOD - VERSION 22112 ***
 Station - Construction\22_Per
 *** AERMET - VERSION 16216 ***

 C:\Lakes\AERMOD View\22_Perris H2 Fuel
 02/22/24
 14:40:00

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** 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) | | |
| 1033304.37 | 3759537.88 | 0.06695 | (11062806) | 1032539.67 |
| 3759102.00 | 0.03736 (14060906) | | | |
| 1032539.67 | 3759127.00 | 0.03828 | (14060906) | 1032539.67 |
| 3759152.00 | 0.03879 (14060906) | | | |
| 1032539.67 | 3759177.00 | 0.03855 | (16062606) | 1032539.67 |
| 3759202.00 | 0.03992 (16062606) | | | |
| 1032539.67 | 3759227.00 | 0.04111 | (16062606) | 1032539.67 |
| 3759252.00 | 0.04207 (16062606) | | | |
| 1032539.67 | 3759277.00 | 0.04277 | (16062606) | 1032564.67 |
| 3759102.00 | 0.03773 (14060906) | | | |
| 1032564.67 | 3759127.00 | 0.03886 | (14060906) | 1032564.67 |
| 3759152.00 | 0.03901 (14060906) | | | |
| 1032564.67 | 3759177.00 | 0.04011 | (14060906) | 1032564.67 |
| 3759202.00 | 0.04103 (14060906) | | | |
| 1032564.67 | 3759227.00 | 0.04190 | (16062606) | 1032564.67 |
| 3759252.00 | 0.04348 (16062606) | | | |
| 1032564.67 | 3759277.00 | 0.04485 | (16062606) | 1032589.67 |
| 3759102.00 | 0.03693 (14060906) | | | |
| 1032589.67 | 3759127.00 | 0.03826 | (14060906) | 1032589.67 |
| 3759152.00 | 0.03931 (14060906) | | | |
| 1032589.67 | 3759177.00 | 0.04090 | (14060906) | 1032589.67 |
| 3759202.00 | 0.04236 (14060906) | | | |
| 1032589.67 | 3759227.00 | 0.04369 | (14060906) | 1032589.67 |
| 3759252.00 | 0.04481 (14060906) | | | |
| 1032589.67 | 3759277.00 | 0.04580 | (16062606) | 1032614.67 |
| 3759102.00 | 0.03509 (14060906) | | | |
| 1032614.67 | 3759127.00 | 0.03658 | (14060906) | 1032614.67 |
| 3759152.00 | 0.03859 (14060906) | | | |
| 1032614.67 | 3759177.00 | 0.04060 | (14060906) | 1032614.67 |
| 3759202.00 | 0.04256 (14060906) | | | |
| 1032614.67 | 3759227.00 | 0.04446 | (14060906) | 1032614.67 |
| 3759252.00 | 0.04624 (14060906) | | | |
| 1032614.67 | 3759277.00 | 0.04786 | (14060906) | 1032639.67 |
| 3759102.00 | 0.03242 (14060906) | | | |

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|------------|------------|------------|------------|------------|
| 1032639.67 | 3759127.00 | 0.03462 | (14060906) | 1032639.67 |
| 3759152.00 | 0.03688 | (14060906) | | |
| 1032639.67 | 3759177.00 | 0.03921 | (14060906) | 1032639.67 |
| 3759202.00 | 0.04158 | (14060906) | | |
| 1032639.67 | 3759227.00 | 0.04395 | (14060906) | 1032639.67 |
| 3759252.00 | 0.04630 | (14060906) | | |
| 1032639.67 | 3759277.00 | 0.04858 | (14060906) | 1032664.67 |
| 3759102.00 | 0.03314 | (15062006) | | |
| 1032664.67 | 3759127.00 | 0.03345 | (15062006) | 1032664.67 |
| 3759152.00 | 0.03429 | (14060906) | | |
| 1032664.67 | 3759177.00 | 0.03681 | (14060906) | 1032664.67 |
| 3759202.00 | 0.03944 | (14060906) | | |
| 1032664.67 | 3759227.00 | 0.04216 | (14060906) | 1032664.67 |
| 3759252.00 | 0.04495 | (14060906) | | |
| 1032664.67 | 3759277.00 | 0.04776 | (14060906) | 1032689.67 |
| 3759102.00 | 0.03584 | (15062006) | | |
| 1032689.67 | 3759127.00 | 0.03651 | (15062006) | 1032689.67 |
| 3759152.00 | 0.03711 | (15062006) | | |
| 1032689.67 | 3759177.00 | 0.03767 | (15062006) | 1032689.67 |
| 3759202.00 | 0.03814 | (15062006) | | |
| 1032689.67 | 3759227.00 | 0.03919 | (14060906) | 1032689.67 |
| 3759252.00 | 0.04225 | (14060906) | | |
| 1032689.67 | 3759277.00 | 0.04545 | (14060906) | 1032714.67 |
| 3759102.00 | 0.03774 | (15062006) | | |
| 1032714.67 | 3759127.00 | 0.03875 | (15062006) | 1032714.67 |
| 3759152.00 | 0.03976 | (15062006) | | |
| 1032714.67 | 3759177.00 | 0.04072 | (15062006) | 1032714.67 |
| 3759202.00 | 0.04164 | (15062006) | | |
| 1032714.67 | 3759227.00 | 0.04250 | (15062006) | 1032714.67 |
| 3759252.00 | 0.04329 | (15062006) | | |
| 1032714.67 | 3759277.00 | 0.04398 | (15062006) | 1032739.67 |
| 3759102.00 | 0.03866 | (15062006) | | |
| 1032739.67 | 3759127.00 | 0.03999 | (15062006) | 1032739.67 |
| 3759152.00 | 0.04136 | (15062006) | | |
| 1032739.67 | 3759177.00 | 0.04272 | (15062006) | 1032739.67 |
| 3759202.00 | 0.04407 | (15062006) | | |
| 1032739.67 | 3759227.00 | 0.04543 | (15062006) | 1032739.67 |
| 3759252.00 | 0.04674 | (15062006) | | |
| 1032739.67 | 3759277.00 | 0.04804 | (15062006) | 1032764.67 |
| 3759102.00 | 0.03848 | (15062006) | | |
| 1032764.67 | 3759127.00 | 0.04009 | (15062006) | 1032764.67 |
| 3759152.00 | 0.04174 | (15062006) | | |
| 1032764.67 | 3759177.00 | 0.04344 | (15062006) | 1032764.67 |
| 3759202.00 | 0.04517 | (15062006) | | |
| 1032764.67 | 3759227.00 | 0.04698 | (15062006) | 1032764.67 |
| 3759252.00 | 0.04878 | (15062006) | | |

^ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24

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

*** 14:40:00

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

INCLUDING SOURCE(S): PAREA1 ,

*** 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) | | |
| 1032764.67 | 3759277.00 | 0.05063 | (15062006) | 1032789.67 |
| 3759102.00 | 0.03722 (15062006) | | | |
| 1032789.67 | 3759127.00 | 0.03899 | (15062006) | 1032789.67 |
| 3759152.00 | 0.04084 (15062006) | | | |
| 1032789.67 | 3759177.00 | 0.04276 | (15062006) | 1032789.67 |
| 3759202.00 | 0.04479 (15062006) | | | |
| 1032789.67 | 3759227.00 | 0.04694 | (15062006) | 1032789.67 |
| 3759252.00 | 0.04914 (15062006) | | | |
| 1032789.67 | 3759277.00 | 0.05144 | (15062006) | 1032789.67 |
| 3759302.00 | 0.05385 (15062006) | | | |
| 1032814.67 | 3759102.00 | 0.03497 | (15062006) | 1032814.67 |
| 3759127.00 | 0.03680 (15062006) | | | |
| 1032814.67 | 3759152.00 | 0.03873 | (15062006) | 1032814.67 |
| 3759177.00 | 0.04077 (15062006) | | | |
| 1032814.67 | 3759202.00 | 0.04296 | (15062006) | 1032814.67 |
| 3759227.00 | 0.04529 (15062006) | | | |
| 1032814.67 | 3759252.00 | 0.04775 | (15062006) | 1032814.67 |
| 3759277.00 | 0.05035 (15062006) | | | |
| 1032814.67 | 3759302.00 | 0.05311 | (15062006) | 1032839.67 |
| 3759127.00 | 0.03543 (10062506) | | | |
| 1032839.67 | 3759152.00 | 0.03665 | (10062506) | 1032839.67 |
| 3759177.00 | 0.03794 (10062506) | | | |
| 1032839.67 | 3759202.00 | 0.03981 | (15062006) | 1032839.67 |
| 3759227.00 | 0.04218 (15062006) | | | |
| 1032839.67 | 3759252.00 | 0.04472 | (15062006) | 1032839.67 |
| 3759277.00 | 0.04742 (15062006) | | | |
| 1032839.67 | 3759302.00 | 0.05034 | (15062006) | 1032864.67 |
| 3759127.00 | 0.03630 (10062506) | | | |
| 1032864.67 | 3759152.00 | 0.03767 | (10062506) | 1032864.67 |
| 3759177.00 | 0.03915 (10062506) | | | |
| 1032864.67 | 3759202.00 | 0.04071 | (10062506) | 1032864.67 |
| 3759227.00 | 0.04235 (10062506) | | | |

| | | | | |
|------------|------------|------------|------------|------------|
| 1032864.67 | 3759252.00 | 0.04410 | (10062506) | 1032864.67 |
| 3759277.00 | 0.04598 | (10062506) | | |
| 1032864.67 | 3759302.00 | 0.04797 | (10062506) | 1032889.67 |
| 3759127.00 | 0.03625 | (10062506) | | |
| 1032889.67 | 3759152.00 | 0.03771 | (10062506) | 1032889.67 |
| 3759177.00 | 0.03928 | (10062506) | | |
| 1032889.67 | 3759202.00 | 0.04093 | (10062506) | 1032889.67 |
| 3759227.00 | 0.04270 | (10062506) | | |
| 1032889.67 | 3759252.00 | 0.04462 | (10062506) | 1032889.67 |
| 3759277.00 | 0.04667 | (10062506) | | |
| 1032889.67 | 3759302.00 | 0.04886 | (10062506) | 1030966.69 |
| 3761989.86 | 0.01080 | (15062506) | | |
| 1031066.69 | 3761989.86 | 0.01050 | (14100407) | 1031166.69 |
| 3761989.86 | 0.00986 | (11070106) | | |
| 1031266.69 | 3761989.86 | 0.01071 | (15062406) | 1031366.69 |
| 3761989.86 | 0.01100 | (15062406) | | |
| 1031466.69 | 3761989.86 | 0.01029 | (15062406) | 1031566.69 |
| 3761989.86 | 0.01126 | (14021408) | | |
| 1031666.69 | 3761989.86 | 0.01141 | (14051606) | 1031766.69 |
| 3761989.86 | 0.01166 | (15062906) | | |
| 1031866.69 | 3761989.86 | 0.01141 | (15062906) | 1031966.69 |
| 3761989.86 | 0.01163 | (14062106) | | |
| 1032066.69 | 3761989.86 | 0.01163 | (11062006) | 1032166.69 |
| 3761989.86 | 0.01215 | (15021508) | | |
| 1032266.69 | 3761989.86 | 0.01190 | (15021508) | 1032366.69 |
| 3761989.86 | 0.01271 | (14020408) | | |
| 1032466.69 | 3761989.86 | 0.01323 | (15101007) | 1032566.69 |
| 3761989.86 | 0.01326 | (14020508) | | |
| 1032666.69 | 3761989.86 | 0.01364 | (16093007) | 1032766.69 |
| 3761989.86 | 0.01353 | (14112508) | | |
| 1032866.69 | 3761989.86 | 0.01322 | (16092807) | 1032966.69 |
| 3761989.86 | 0.01324 | (16100107) | | |
| 1033066.69 | 3761989.86 | 0.01342 | (14060606) | 1033166.69 |
| 3761989.86 | 0.01330 | (10021508) | | |
| 1033266.69 | 3761989.86 | 0.01271 | (10021508) | 1033366.69 |
| 3761989.86 | 0.01277 | (10060506) | | |
| 1033466.69 | 3761989.86 | 0.01316 | (10060506) | 1033566.69 |
| 3761989.86 | 0.01289 | (15061906) | | |
| 1033666.69 | 3761989.86 | 0.01229 | (15061906) | 1033766.69 |
| 3761989.86 | 0.01219 | (16061806) | | |
| 1033866.69 | 3761989.86 | 0.01194 | (14021308) | 1033966.69 |
| 3761989.86 | 0.01112 | (14021308) | | |
| 1034066.69 | 3761989.86 | 0.01125 | (16033107) | 1034166.69 |
| 3761989.86 | 0.01074 | (16033107) | | |
| 1034266.69 | 3761989.86 | 0.00979 | (15032707) | 1034366.69 |
| 3761989.86 | 0.00918 | (10032307) | | |
| 1034466.69 | 3761989.86 | 0.00931 | (15062106) | 1034566.69 |
| 3761989.86 | 0.00972 | (15062106) | | |

*** AERMET - VERSION 16216 ***
 *** 14:40:00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 *** INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

| X-COORD (M) Y-COORD (M) | Y-COORD (M) CONC (YYMMDDHH) | CONC | (YYMMDDHH) | X-COORD (M) |
|----------------------------|--------------------------------|---------|------------|-------------|
| 1034666.69 | 3761989.86 | 0.00944 | (15062106) | 1034766.69 |
| 3761989.86 | 0.00882 (15120708) | | | |
| 1034866.69 | 3761989.86 | 0.00881 | (15120708) | 1034966.69 |
| 3761989.86 | 0.00832 (15120708) | | | |
| 1035066.69 | 3757989.86 | 0.00749 | (11100207) | 1035066.69 |
| 3758089.86 | 0.00689 (11100207) | | | |
| 1035066.69 | 3758189.86 | 0.00782 | (14060306) | 1035066.69 |
| 3758289.86 | 0.00863 (14060306) | | | |
| 1035066.69 | 3758389.86 | 0.00920 | (11062106) | 1035066.69 |
| 3758489.86 | 0.00963 (14120808) | | | |
| 1035066.69 | 3758589.86 | 0.00932 | (14120808) | 1035066.69 |
| 3758689.86 | 0.00826 (14120808) | | | |
| 1035066.69 | 3758789.86 | 0.00851 | (14121408) | 1035066.69 |
| 3758889.86 | 0.00897 (14121408) | | | |
| 1035066.69 | 3758989.86 | 0.00872 | (14121408) | 1035066.69 |
| 3759089.86 | 0.00881 (15020408) | | | |
| 1035066.69 | 3759189.86 | 0.00978 | (15020508) | 1035066.69 |
| 3759289.86 | 0.01157 (15020508) | | | |
| 1035066.69 | 3759389.86 | 0.01197 | (15020508) | 1035066.69 |
| 3759489.86 | 0.01076 (15020508) | | | |
| 1035066.69 | 3759589.86 | 0.00970 | (15121608) | 1035066.69 |
| 3759689.86 | 0.01080 (14040407) | | | |
| 1035066.69 | 3759789.86 | 0.01141 | (14040407) | 1035066.69 |
| 3759889.86 | 0.01052 (14040407) | | | |
| 1035066.69 | 3759989.86 | 0.01048 | (15032607) | 1035066.69 |
| 3760089.86 | 0.01090 (15032607) | | | |
| 1035066.69 | 3760189.86 | 0.01227 | (14033107) | 1035066.69 |
| 3760289.86 | 0.01255 (14033107) | | | |
| 1035066.69 | 3760389.86 | 0.01251 | (16060306) | 1035066.69 |
| 3760489.86 | 0.01116 (16060306) | | | |

| | | | | |
|------------|------------|------------|------------|------------|
| 1035066.69 | 3760589.86 | 0.00861 | (16060306) | 1035066.69 |
| 3760689.86 | 0.00884 | (16070106) | | |
| 1035066.69 | 3760789.86 | 0.01039 | (16070106) | 1035066.69 |
| 3760889.86 | 0.01081 | (16070106) | | |
| 1035066.69 | 3760989.86 | 0.01009 | (16070106) | 1035066.69 |
| 3761089.86 | 0.00913 | (11020708) | | |
| 1035066.69 | 3761189.86 | 0.00954 | (15022008) | 1035066.69 |
| 3761289.86 | 0.00951 | (15022008) | | |
| 1035066.69 | 3761389.86 | 0.00873 | (15022008) | 1035066.69 |
| 3761489.86 | 0.00742 | (15101507) | | |
| 1035066.69 | 3761589.86 | 0.00854 | (15101507) | 1035066.69 |
| 3761689.86 | 0.00909 | (15101507) | | |
| 1035066.69 | 3761789.86 | 0.00900 | (15101507) | 1035066.69 |
| 3761889.86 | 0.00837 | (15101507) | | |
| 1035066.69 | 3761989.86 | 0.00804 | (11052006) | 1030974.67 |
| 3757951.83 | 0.00969 | (14070906) | | |
| 1030974.67 | 3758051.83 | 0.01163 | (14100307) | 1030974.67 |
| 3758151.83 | 0.01288 | (14100307) | | |
| 1030974.67 | 3758251.83 | 0.01302 | (16062006) | 1030974.67 |
| 3758351.83 | 0.01410 | (16062006) | | |
| 1030974.67 | 3758451.83 | 0.01337 | (16062006) | 1030974.67 |
| 3758551.83 | 0.01147 | (11032307) | | |
| 1030974.67 | 3758651.83 | 0.01167 | (10101107) | 1030974.67 |
| 3758751.83 | 0.01366 | (10101107) | | |
| 1030974.67 | 3758851.83 | 0.01458 | (11120908) | 1030974.67 |
| 3758951.83 | 0.01364 | (11120908) | | |
| 1030974.67 | 3759051.83 | 0.01631 | (16032507) | 1030974.67 |
| 3759151.83 | 0.01758 | (16032507) | | |
| 1030974.67 | 3759251.83 | 0.01593 | (14062806) | 1030974.67 |
| 3759351.83 | 0.01653 | (16021108) | | |
| 1030974.67 | 3759451.83 | 0.01863 | (16021108) | 1030974.67 |
| 3759551.83 | 0.01928 | (11033007) | | |
| 1030974.67 | 3759651.83 | 0.01794 | (11033007) | 1030974.67 |
| 3759751.83 | 0.01959 | (11062206) | | |
| 1030974.67 | 3759851.83 | 0.01879 | (11062206) | 1030974.67 |
| 3759951.83 | 0.01691 | (15100907) | | |
| 1030974.67 | 3760051.83 | 0.01674 | (15100907) | 1030974.67 |
| 3760151.83 | 0.01981 | (16062206) | | |
| 1030974.67 | 3760251.83 | 0.01901 | (16060506) | 1030974.67 |
| 3760351.83 | 0.01782 | (11060206) | | |
| 1030974.67 | 3760451.83 | 0.01841 | (15062706) | 1030974.67 |
| 3760551.83 | 0.01684 | (15061506) | | |
| 1030974.67 | 3760651.83 | 0.01821 | (15061706) | 1030974.67 |
| 3760751.83 | 0.01630 | (15061706) | | |
| 1030974.67 | 3760851.83 | 0.01417 | (15071206) | 1030974.67 |
| 3760951.83 | 0.01574 | (11111608) | | |
| 1030974.67 | 3761051.83 | 0.01553 | (11111608) | 1030974.67 |
| 3761151.83 | 0.01348 | (16061006) | | |
| 1030974.67 | 3761251.83 | 0.01358 | (14040507) | 1030974.67 |
| 3761351.83 | 0.01420 | (15032307) | | |

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:40:00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

| X-COORD (M) | Y-COORD (M) | CONC | (YYMMDDHH) | X-COORD (M) |
|-------------|-------------|------------|------------|-------------|
| Y-COORD (M) | CONC | (YYMMDDHH) | | |
| 1030974.67 | 3761451.83 | 0.01408 | (15061606) | 1030974.67 |
| 3761551.83 | 0.01273 | (10100707) | | |
| 1030974.67 | 3761651.83 | 0.01316 | (10100707) | 1030974.67 |
| 3761751.83 | 0.01170 | (10100707) | | |
| 1030974.67 | 3761851.83 | 0.01171 | (16062306) | 1031074.67 |
| 3757951.83 | 0.01222 | (14070906) | | |
| 1031174.67 | 3757951.83 | 0.01341 | (14070906) | 1031274.67 |
| 3757951.83 | 0.01272 | (14070906) | | |
| 1031374.67 | 3757951.83 | 0.01049 | (15062805) | 1031474.67 |
| 3757951.83 | 0.01196 | (16062906) | | |
| 1031574.67 | 3757951.83 | 0.01480 | (16062906) | 1031674.67 |
| 3757951.83 | 0.01508 | (16062906) | | |
| 1031774.67 | 3757951.83 | 0.01295 | (16062606) | 1031874.67 |
| 3757951.83 | 0.01600 | (16062606) | | |
| 1031974.67 | 3757951.83 | 0.01589 | (14060906) | 1032074.67 |
| 3757951.83 | 0.01660 | (14060906) | | |
| 1032174.67 | 3757951.83 | 0.01440 | (15120208) | 1032274.67 |
| 3757951.83 | 0.01235 | (15120208) | | |
| 1032374.67 | 3757951.83 | 0.01401 | (15062006) | 1032474.67 |
| 3757951.83 | 0.01547 | (15062006) | | |
| 1032574.67 | 3757951.83 | 0.01387 | (15062006) | 1032674.67 |
| 3757951.83 | 0.01206 | (10062506) | | |
| 1032774.67 | 3757951.83 | 0.01260 | (10062506) | 1032874.67 |
| 3757951.83 | 0.01113 | (10062506) | | |
| 1032974.67 | 3757951.83 | 0.01256 | (16021408) | 1033074.67 |
| 3757951.83 | 0.01320 | (16021408) | | |
| 1033174.67 | 3757951.83 | 0.01311 | (15061806) | 1033274.67 |
| 3757951.83 | 0.01252 | (15061806) | | |

| | | | | |
|------------|------------|------------|------------|------------|
| 1033374.67 | 3757951.83 | 0.01170 | (10071106) | 1033474.67 |
| 3757951.83 | 0.01218 | (11112708) | | |
| 1033574.67 | 3757951.83 | 0.01218 | (11112708) | 1033674.67 |
| 3757951.83 | 0.01201 | (10060406) | | |
| 1033774.67 | 3757951.83 | 0.01085 | (14071506) | 1033874.67 |
| 3757951.83 | 0.01169 | (14071506) | | |
| 1033974.67 | 3757951.83 | 0.01114 | (14071506) | 1034074.67 |
| 3757951.83 | 0.00950 | (10021608) | | |
| 1034174.67 | 3757951.83 | 0.01010 | (11021208) | 1034274.67 |
| 3757951.83 | 0.00990 | (14032907) | | |
| 1034374.67 | 3757951.83 | 0.00964 | (14032907) | 1034474.67 |
| 3757951.83 | 0.00880 | (14032807) | | |
| 1034574.67 | 3757951.83 | 0.00895 | (11062806) | 1034674.67 |
| 3757951.83 | 0.00863 | (10053006) | | |
| 1034774.67 | 3757951.83 | 0.00827 | (11100207) | 1034874.67 |
| 3757951.83 | 0.00846 | (11100207) | | |
| 1034974.67 | 3757951.83 | 0.00820 | (11100207) | 1035074.67 |
| 3757951.83 | 0.00756 | (11100207) | | |

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24

*** AERMET - VERSION 16216 ***
 *** 14:40:00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS

AVERAGED OVER 5 YEARS ***

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

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

| | | | |
|---------|----------------------|--------------|-------------------------|
| ALL | 1ST HIGHEST VALUE IS | 0.26051 AT (| 1032909.25, 3760016.46, |
| 450.00, | 450.00, 0.00) DC | | |
| | 2ND HIGHEST VALUE IS | 0.25414 AT (| 1032904.25, 3760016.46, |
| 450.00, | 450.00, 0.00) DC | | |
| | 3RD HIGHEST VALUE IS | 0.24565 AT (| 1032899.25, 3760016.46, |
| 450.00, | 450.00, 0.00) DC | | |
| | 4TH HIGHEST VALUE IS | 0.24423 AT (| 1032909.25, 3760021.46, |
| 450.00, | 450.00, 0.00) DC | | |
| | 5TH HIGHEST VALUE IS | 0.23736 AT (| 1032904.25, 3760021.46, |
| 450.00, | 450.00, 0.00) DC | | |

450.00, 6TH HIGHEST VALUE IS 0.23422 AT (1032894.25, 3760016.46,
 450.00, 450.00, 0.00) DC
 450.00, 7TH HIGHEST VALUE IS 0.22852 AT (1032899.25, 3760021.46,
 450.00, 450.00, 0.00) DC
 450.00, 8TH HIGHEST VALUE IS 0.22016 AT (1032909.25, 3760026.46,
 450.00, 450.00, 0.00) DC
 450.00, 9TH HIGHEST VALUE IS 0.21883 AT (1032889.25, 3760016.46,
 450.00, 450.00, 0.00) DC
 450.00, 10TH HIGHEST VALUE IS 0.21708 AT (1032894.25, 3760021.46,
 450.00, 450.00, 0.00) DC

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

^ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:40:00

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR

RESULTS ***

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

**

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

ALL HIGH 1ST HIGH VALUE IS 1.36485 ON 11111608: AT (1032889.25,
 3760016.46, 450.00, 450.00, 0.00) DC

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

^ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:40:00

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
 A Total of 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 67 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
 0.50

ME W187 67 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 ***

HARP2 - HRACalc (dated 22118) 2/22/2024 2:50:18 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully

RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 0.5

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 0.5
2<9 Years Bin: 0
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

PATHWAYS ENABLED

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

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

INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors

Worker adjustment factors enabled: NO

****Fraction at time at home****

3rd Trimester to 16 years: OFF

16 years to 70 years: ON

TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.

Tier2 - What was changed: ED or start age changed|

Calculating cancer risk

Cancer risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\perris construction unmit_CancerRisk.csv

Calculating chronic risk

Chronic risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\perris construction unmit_NCChronicRisk.csv

Calculating acute risk

Acute risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\perris construction unmit_NCAcuteRisk.csv

HRA ran successfully

*HARP - HRACalc v22118 2/22/2024 2:50:18 PM - Cancer Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\perris construction unmit_HRAInput.hra

| INDEX | GRP1 | GRP2 | POLID | POLABBREV | CONC | RISK_SUM | SCENARIO | DETAILS | INH_RISK | SOIL_RISK | DERMAL_RISK | MMILK_RISK | WATER_RISK |
|-------|------|------|-------|-------------|---------|----------|----------------------------------|---------|----------|-----------|-------------|------------|------------|
| 1 | | | 9901 | DieselExhPM | 0.26051 | 2.49E-05 | 0.5YrCancerDerived_Inh_FAH16to70 | * | 2.49E-05 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |


```

**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 2/22/2024
** File: C:\Lakes\AERMOD View\24_Perris H2 Fuel Station - Construction w
Mitigation\22_Perris H2 Fuel Station - Construction.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Lakes\AERMOD View\22_Perris H2 Fuel Station - Construction\22_Per
  MODELOPT DFAULT CONC
  AVERTIME 1 ANNUAL
  URBANOPT 78700 City_of_Perris
  POLLUTID PM_10
  RUNORNOT RUN
  ERRORFIL "22_Perris H2 Fuel Station - Construction.err"
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION PAREA1      AREAPOLY 1032877.665 3760007.938 450.340
** DESCRSRC construction emissions
** Source Parameters **
  SRCPARAM PAREA1      2.49E-08 5.000 4
  AREAVERT PAREA1      1032877.665 3760007.938 1033020.463 3760014.003
  AREAVERT PAREA1      1033021.679 3759989.209 1032878.707 3759982.955
  URBANSRC ALL
  SRCGROUP ALL
SO FINISHED
**
*****
** AERMOD Receptor Pathway
*****
**

```

```
**
RE STARTING
  INCLUDED "22_Perris H2 Fuel Station - Construction.rou"
RE FINISHED
**
```

```
*****
** AERMOD Meteorology Pathway
*****
**
**
```

```
ME STARTING
  SURFFILE PERI_v9.SFC
  PROFFILE PERI_v9.PFL
  SURFDATA 3171 2010 SCAQMD_Perris_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 "22_Perris H2 Fuel Station - Construction.AD\01H1GALL.PLT" 31
  PLOTFILE ANNUAL ALL "22_Perris H2 Fuel Station - Construction.AD\AN00GALL.PLT" 32
  SUMMFILE "22_Perris H2 Fuel Station - Construction.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 67 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
0.50
```


and: 0 VOLUME source(s)
 and: 1 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 ANNUAL 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 = 3.6 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: 22_Perris H2 Fuel Station - Construction.err

**File for Summary of Results: 22_Perris H2 Fuel Station - Construction.sum

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:48:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREAPOLY SOURCE DATA ***

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

PAREA1 0 0.24900E-07 1032877.7 3760007.9 450.3 5.00 4
 0.00 YES

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:48:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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

ALL PAREA1 ,
 ▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:48:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

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

78700. PAREA1 ,
 ▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel

Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:48:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

| | | | | |
|------------------------|--------|--------|-------|-------------|
| (1032889.2, 3760016.5, | 450.0, | 450.0, | 0.0); | (1032889.2, |
| 3760021.5, | 450.0, | 450.0, | 0.0); | |
| (1032889.2, 3760026.5, | 450.0, | 450.0, | 0.0); | (1032889.2, |
| 3760031.5, | 450.0, | 450.0, | 0.0); | |
| (1032894.2, 3760016.5, | 450.0, | 450.0, | 0.0); | (1032894.2, |
| 3760021.5, | 450.0, | 450.0, | 0.0); | |
| (1032894.2, 3760026.5, | 450.0, | 450.0, | 0.0); | (1032894.2, |
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| 3760031.5, | 450.0, | 450.0, | 0.0); | |
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| 3760021.5, | 450.0, | 450.0, | 0.0); | |
| (1032909.2, 3760026.5, | 450.0, | 450.0, | 0.0); | (1032909.2, |
| 3760031.5, | 450.0, | 450.0, | 0.0); | |
| (1032883.5, 3760057.4, | 450.1, | 450.1, | 0.0); | (1032883.5, |
| 3760062.4, | 450.0, | 450.0, | 0.0); | |
| (1032883.5, 3760067.4, | 450.0, | 450.0, | 0.0); | (1032883.5, |
| 3760072.4, | 450.0, | 450.0, | 0.0); | |
| (1032883.5, 3760077.4, | 450.0, | 450.0, | 0.0); | (1032883.5, |
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| (1032883.5, 3760097.4, | 450.0, | 450.0, | 0.0); | (1032883.5, |
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| 3760112.4, | 450.0, | 450.0, | 0.0); | |
| (1032883.5, 3760117.4, | 450.0, | 450.0, | 0.0); | (1032883.5, |
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| 3760132.4, | 450.0, | 450.0, | 0.0); | |
| (1032883.5, 3760137.4, | 450.0, | 450.0, | 0.0); | (1032883.5, |
| 3760142.4, | 450.0, | 450.0, | 0.0); | |
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| | | | | | |
|-------------|------------|--------|--------|-------|-------------|
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| (1032888.5, | 3760112.4, | 450.0, | 450.0, | 0.0); | (1032888.5, |
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| (1032888.5, | 3760122.4, | 450.0, | 450.0, | 0.0); | (1032888.5, |
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| (1032888.5, | 3760132.4, | 450.0, | 450.0, | 0.0); | (1032888.5, |
| 3760137.4, | 450.0, | 450.0, | 0.0); | | |
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| (1032893.5, | 3760067.4, | 450.0, | 450.0, | 0.0); | (1032893.5, |
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| (1032893.5, | 3760077.4, | 450.0, | 450.0, | 0.0); | (1032893.5, |
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| (1032893.5, | 3760107.4, | 450.0, | 450.0, | 0.0); | (1032893.5, |
| 3760112.4, | 450.0, | 450.0, | 0.0); | | |
| (1032893.5, | 3760117.4, | 450.0, | 450.0, | 0.0); | (1032893.5, |
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| 3760057.4, | 450.0, | 450.0, | 0.0); | | |
| (1032898.5, | 3760062.4, | 450.0, | 450.0, | 0.0); | (1032898.5, |
| 3760067.4, | 450.0, | 450.0, | 0.0); | | |
| (1032898.5, | 3760072.4, | 450.0, | 450.0, | 0.0); | (1032898.5, |
| 3760077.4, | 450.0, | 450.0, | 0.0); | | |
| (1032898.5, | 3760082.4, | 450.0, | 450.0, | 0.0); | (1032898.5, |

3760087.4, 450.0, 450.0, 0.0);
 ▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:48:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

| | | | | |
|------------------------|--------|--------|-------|-------------|
| (1032898.5, 3760092.4, | 450.0, | 450.0, | 0.0); | (1032898.5, |
| 3760097.4, 450.0, | 450.0, | 0.0); | | |
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| (1032898.5, 3760112.4, | 450.0, | 450.0, | 0.0); | (1032898.5, |
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| (1032876.8, 3760183.2, | 450.0, | 450.0, | 0.0); | (1032876.8, |
| 3760193.2, 450.0, | 450.0, | 0.0); | | |
| (1032876.8, 3760203.2, | 450.0, | 450.0, | 0.0); | (1032876.8, |
| 3760213.2, 450.0, | 450.0, | 0.0); | | |
| (1032876.8, 3760223.2, | 450.0, | 450.0, | 0.0); | (1032876.8, |
| 3760233.2, 450.0, | 450.0, | 0.0); | | |
| (1032876.8, 3760243.2, | 450.0, | 450.0, | 0.0); | (1032876.8, |

| | | | | | |
|-------------|------------|--------|--------|-------|-------------|
| 3760253.2, | 450.0, | 450.0, | 0.0); | | |
| (1032876.8, | 3760263.2, | 450.0, | 450.0, | 0.0); | (1032876.8, |
| 3760273.2, | 450.0, | 450.0, | 0.0); | | |
| (1032876.8, | 3760283.2, | 450.0, | 450.0, | 0.0); | (1032876.8, |
| 3760293.2, | 450.0, | 450.0, | 0.0); | | |
| (1032876.8, | 3760303.2, | 450.0, | 450.0, | 0.0); | (1032876.8, |
| 3760313.2, | 450.0, | 450.0, | 0.0); | | |
| (1032876.8, | 3760323.2, | 450.0, | 450.0, | 0.0); | (1032886.8, |
| 3760153.2, | 450.0, | 450.0, | 0.0); | | |
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| 3760173.2, | 450.0, | 450.0, | 0.0); | | |
| (1032886.8, | 3760183.2, | 450.0, | 450.0, | 0.0); | (1032886.8, |
| 3760193.2, | 450.0, | 450.0, | 0.0); | | |
| (1032886.8, | 3760203.2, | 450.0, | 450.0, | 0.0); | (1032886.8, |
| 3760213.2, | 450.0, | 450.0, | 0.0); | | |
| (1032886.8, | 3760223.2, | 450.0, | 450.0, | 0.0); | (1032886.8, |
| 3760233.2, | 450.0, | 450.0, | 0.0); | | |
| (1032886.8, | 3760243.2, | 450.0, | 450.0, | 0.0); | (1032886.8, |
| 3760253.2, | 450.0, | 450.0, | 0.0); | | |
| (1032886.8, | 3760263.2, | 450.0, | 450.0, | 0.0); | (1032886.8, |
| 3760273.2, | 450.0, | 450.0, | 0.0); | | |
| (1032886.8, | 3760283.2, | 450.0, | 450.0, | 0.0); | (1032886.8, |
| 3760293.2, | 450.0, | 450.0, | 0.0); | | |
| (1032886.8, | 3760303.2, | 450.0, | 450.0, | 0.0); | (1032886.8, |
| 3760313.2, | 450.0, | 450.0, | 0.0); | | |
| (1032886.8, | 3760323.2, | 450.0, | 450.0, | 0.0); | (1032896.8, |
| 3760163.2, | 450.0, | 450.0, | 0.0); | | |
| (1032896.8, | 3760173.2, | 450.0, | 450.0, | 0.0); | (1032896.8, |
| 3760183.2, | 450.0, | 450.0, | 0.0); | | |
| (1032896.8, | 3760193.2, | 450.0, | 450.0, | 0.0); | (1032896.8, |
| 3760203.2, | 450.0, | 450.0, | 0.0); | | |
| (1032896.8, | 3760213.2, | 450.0, | 450.0, | 0.0); | (1032896.8, |
| 3760223.2, | 450.0, | 450.0, | 0.0); | | |
| (1032896.8, | 3760233.2, | 450.0, | 450.0, | 0.0); | (1032896.8, |
| 3760243.2, | 450.0, | 450.0, | 0.0); | | |
| (1032896.8, | 3760253.2, | 450.0, | 450.0, | 0.0); | (1032896.8, |
| 3760263.2, | 450.0, | 450.0, | 0.0); | | |
| (1032896.8, | 3760273.2, | 450.0, | 450.0, | 0.0); | (1032896.8, |
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| (1032896.8, | 3760293.2, | 450.0, | 450.0, | 0.0); | (1032896.8, |
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| 3760016.9, | 449.0, | 449.0, | 0.0); | | |
| (1033129.8, | 3759996.9, | 449.0, | 449.0, | 0.0); | (1033129.8, |
| 3760001.9, | 449.0, | 449.0, | 0.0); | | |
| (1033129.8, | 3760006.9, | 449.0, | 449.0, | 0.0); | (1033129.8, |

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▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24

*** AERMET - VERSION 16216 ***
 *** 14:48:44

PAGE 7

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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^ *** AERMOD - VERSION 22112 ***    *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
Station - Construction\22_Per ***    02/22/24
*** AERMET - VERSION 16216 ***    ***
***                               14:48:44
  
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

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  (1033136.3, 3760116.9,    449.0,    449.0,    0.0);    (1033136.3,
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  (1033136.3, 3760126.9,    449.0,    449.0,    0.0);    (1033141.3,
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▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:48:44

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

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▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24

*** AERMET - VERSION 16216 *** ***
 *** 14:48:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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^ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
Station - Construction\22_Per *** 02/22/24
*** AERMET - VERSION 16216 *** ***
*** 14:48:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:48:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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| (1032066.7, | 3761989.9, | 452.4, | 452.4, | 0.0); | (1032166.7, |
| 3761989.9, | 451.0, | 451.0, | 0.0); | | |
| (1032266.7, | 3761989.9, | 451.0, | 451.0, | 0.0); | (1032366.7, |
| 3761989.9, | 451.0, | 451.0, | 0.0); | | |
| (1032466.7, | 3761989.9, | 451.0, | 451.0, | 0.0); | (1032566.7, |
| 3761989.9, | 451.0, | 451.0, | 0.0); | | |
| (1032666.7, | 3761989.9, | 450.5, | 450.5, | 0.0); | (1032766.7, |
| 3761989.9, | 450.0, | 450.0, | 0.0); | | |
| (1032866.7, | 3761989.9, | 449.9, | 449.9, | 0.0); | (1032966.7, |
| 3761989.9, | 449.0, | 449.0, | 0.0); | | |
| (1033066.7, | 3761989.9, | 449.0, | 449.0, | 0.0); | (1033166.7, |

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 3761989.9, 446.0, 780.0, 0.0);

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24

*** AERMET - VERSION 16216 ***
 *** 14:48:44

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

(1034666.7, 3761989.9, 446.0, 780.0, 0.0); (1034766.7,
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 ^ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:48:44

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

(1031574.7, 3757951.8, 480.7, 480.7, 0.0); (1031674.7,
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 3757951.8, 440.0, 440.0, 0.0);

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24

*** AERMET - VERSION 16216 ***
 *** 14:48:44

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR

PROCESSING ***

(1=YES; 0=NO)

| | | | |
|---------------------|---------------------|---------------------|-------|
| 1 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 | 1 1 1 |
| 1 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 | | |
| 1 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 | 1 1 1 |
| 1 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 | | |
| 1 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 | 1 1 1 |
| 1 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 | | |
| 1 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 | 1 1 1 |
| 1 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 | | |
| 1 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 | 1 1 1 |
| 1 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 | | |
| 1 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 | 1 1 1 |
| 1 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 | | |
| 1 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 | 1 1 1 |
| 1 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 | | |

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

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23,

10.80,

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24

*** AERMET - VERSION 16216 *** ***
 *** 14:48:44

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL

DATA ***

Surface file: PERI_v9.SFC
 Met Version: 16216
 Profile file: PERI_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 3171 Upper air station no.: 3190
 Name: SCAQMD_PERRIS_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 22112 *** C:\Lakes\AERMOD View\22_Perris H2 Fuel Station - Construction\22_Per *** 02/22/24

*** AERMET - VERSION 16216 ***
*** 14:48:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

| Y-COORD (M) | X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) |
|-------------|-------------|-------------|---------|-------------|
| 3760021.46 | 1032889.25 | 3760016.46 | 0.03977 | 1032889.25 |
| 3760031.46 | 1032889.25 | 3760026.46 | 0.03291 | 1032889.25 |
| 3760021.46 | 1032894.25 | 3760016.46 | 0.04256 | 1032894.25 |
| 3760031.46 | 1032894.25 | 3760026.46 | 0.03532 | 1032894.25 |
| 3760021.46 | 1032899.25 | 3760016.46 | 0.04464 | 1032899.25 |
| 3760031.46 | 1032899.25 | 3760026.46 | 0.03725 | 1032899.25 |
| 3760021.46 | 1032904.25 | 3760016.46 | 0.04618 | 1032904.25 |
| 3760031.46 | 1032904.25 | 3760026.46 | 0.03879 | 1032904.25 |
| 3760021.46 | 1032909.25 | 3760016.46 | 0.04734 | 1032909.25 |
| 3760031.46 | 1032909.25 | 3760026.46 | 0.04001 | 1032909.25 |
| 3760062.42 | 1032883.46 | 3760057.42 | 0.01633 | 1032883.46 |
| 3760072.42 | 1032883.46 | 3760067.42 | 0.01410 | 1032883.46 |
| 3760082.42 | 1032883.46 | 3760077.42 | 0.01235 | 1032883.46 |
| 3760092.42 | 1032883.46 | 3760087.42 | 0.01095 | 1032883.46 |
| 3760102.42 | 1032883.46 | 3760097.42 | 0.00980 | 1032883.46 |
| 3760112.42 | 1032883.46 | 3760107.42 | 0.00884 | 1032883.46 |
| 3760122.42 | 1032883.46 | 3760117.42 | 0.00801 | 1032883.46 |
| 3760132.42 | 1032883.46 | 3760127.42 | 0.00731 | 1032883.46 |
| 3760142.42 | 1032883.46 | 3760137.42 | 0.00669 | 1032883.46 |
| | 1032888.46 | 3760042.42 | 0.02282 | 1032888.46 |

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|------------|------------|---------|--|------------|
| 3760047.42 | 0.02071 | | | |
| 1032888.46 | 3760052.42 | 0.01891 | | 1032888.46 |
| 3760057.42 | 0.01738 | | | |
| 1032888.46 | 3760062.42 | 0.01606 | | 1032888.46 |
| 3760067.42 | 0.01490 | | | |
| 1032888.46 | 3760072.42 | 0.01388 | | 1032888.46 |
| 3760077.42 | 0.01298 | | | |
| 1032888.46 | 3760082.42 | 0.01217 | | 1032888.46 |
| 3760087.42 | 0.01145 | | | |
| 1032888.46 | 3760092.42 | 0.01079 | | 1032888.46 |
| 3760097.42 | 0.01020 | | | |
| 1032888.46 | 3760102.42 | 0.00966 | | 1032888.46 |
| 3760107.42 | 0.00916 | | | |
| 1032888.46 | 3760112.42 | 0.00870 | | 1032888.46 |
| 3760117.42 | 0.00828 | | | |
| 1032888.46 | 3760122.42 | 0.00789 | | 1032888.46 |
| 3760127.42 | 0.00752 | | | |
| 1032888.46 | 3760132.42 | 0.00719 | | 1032888.46 |
| 3760137.42 | 0.00687 | | | |
| 1032888.46 | 3760142.42 | 0.00658 | | 1032893.46 |
| 3760042.42 | 0.02434 | | | |
| 1032893.46 | 3760047.42 | 0.02202 | | 1032893.46 |
| 3760052.42 | 0.02005 | | | |
| 1032893.46 | 3760057.42 | 0.01836 | | 1032893.46 |
| 3760062.42 | 0.01691 | | | |
| 1032893.46 | 3760067.42 | 0.01565 | | 1032893.46 |
| 3760072.42 | 0.01454 | | | |
| 1032893.46 | 3760077.42 | 0.01357 | | 1032893.46 |
| 3760082.42 | 0.01269 | | | |
| 1032893.46 | 3760087.42 | 0.01191 | | 1032893.46 |
| 3760092.42 | 0.01121 | | | |
| 1032893.46 | 3760097.42 | 0.01057 | | 1032893.46 |
| 3760102.42 | 0.00999 | | | |
| 1032893.46 | 3760107.42 | 0.00946 | | 1032893.46 |
| 3760112.42 | 0.00897 | | | |
| 1032893.46 | 3760117.42 | 0.00852 | | 1032893.46 |
| 3760122.42 | 0.00811 | | | |
| 1032893.46 | 3760127.42 | 0.00772 | | 1032893.46 |
| 3760132.42 | 0.00737 | | | |
| 1032893.46 | 3760137.42 | 0.00704 | | 1032893.46 |
| 3760142.42 | 0.00673 | | | |

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:48:44

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5

YEARS FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) |
|-------------|-------------|---------|-------------|
| Y-COORD (M) | CONC | | |
| 1032898.46 | 3760042.42 | 0.02567 | 1032898.46 |
| 3760047.42 | 0.02318 | | |
| 1032898.46 | 3760052.42 | 0.02106 | 1032898.46 |
| 3760057.42 | 0.01925 | | |
| 1032898.46 | 3760062.42 | 0.01769 | 1032898.46 |
| 3760067.42 | 0.01634 | | |
| 1032898.46 | 3760072.42 | 0.01515 | 1032898.46 |
| 3760077.42 | 0.01411 | | |
| 1032898.46 | 3760082.42 | 0.01317 | 1032898.46 |
| 3760087.42 | 0.01234 | | |
| 1032898.46 | 3760092.42 | 0.01159 | 1032898.46 |
| 3760097.42 | 0.01091 | | |
| 1032898.46 | 3760102.42 | 0.01030 | 1032898.46 |
| 3760107.42 | 0.00973 | | |
| 1032898.46 | 3760112.42 | 0.00922 | 1032898.46 |
| 3760117.42 | 0.00875 | | |
| 1032898.46 | 3760122.42 | 0.00831 | 1032898.46 |
| 3760127.42 | 0.00791 | | |
| 1032898.46 | 3760132.42 | 0.00753 | 1032898.46 |
| 3760137.42 | 0.00718 | | |
| 1032903.46 | 3760042.42 | 0.02681 | 1032903.46 |
| 3760047.42 | 0.02418 | | |
| 1032903.46 | 3760052.42 | 0.02195 | 1032903.46 |
| 3760057.42 | 0.02004 | | |
| 1032903.46 | 3760062.42 | 0.01839 | 1032903.46 |
| 3760067.42 | 0.01696 | | |
| 1032903.46 | 3760072.42 | 0.01570 | 1032903.46 |
| 3760077.42 | 0.01459 | | |
| 1032903.46 | 3760082.42 | 0.01361 | 1032903.46 |
| 3760087.42 | 0.01273 | | |
| 1032903.46 | 3760092.42 | 0.01194 | 1032903.46 |
| 3760097.42 | 0.01122 | | |
| 1032903.46 | 3760102.42 | 0.01058 | 1032903.46 |
| 3760107.42 | 0.00998 | | |
| 1032903.46 | 3760112.42 | 0.00944 | 1032903.46 |
| 3760117.42 | 0.00895 | | |
| 1032903.46 | 3760122.42 | 0.00849 | 1032903.46 |

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|------------|------------|---------|--|------------|
| 3760127.42 | 0.00807 | | | |
| 1032903.46 | 3760132.42 | 0.00768 | | 1032903.46 |
| 3760137.42 | 0.00732 | | | |
| 1032876.81 | 3760183.17 | 0.00457 | | 1032876.81 |
| 3760193.17 | 0.00427 | | | |
| 1032876.81 | 3760203.17 | 0.00399 | | 1032876.81 |
| 3760213.17 | 0.00375 | | | |
| 1032876.81 | 3760223.17 | 0.00352 | | 1032876.81 |
| 3760233.17 | 0.00332 | | | |
| 1032876.81 | 3760243.17 | 0.00313 | | 1032876.81 |
| 3760253.17 | 0.00296 | | | |
| 1032876.81 | 3760263.17 | 0.00280 | | 1032876.81 |
| 3760273.17 | 0.00265 | | | |
| 1032876.81 | 3760283.17 | 0.00252 | | 1032876.81 |
| 3760293.17 | 0.00239 | | | |
| 1032876.81 | 3760303.17 | 0.00228 | | 1032876.81 |
| 3760313.17 | 0.00217 | | | |
| 1032876.81 | 3760323.17 | 0.00207 | | 1032886.81 |
| 3760153.17 | 0.00596 | | | |
| 1032886.81 | 3760163.17 | 0.00550 | | 1032886.81 |
| 3760173.17 | 0.00510 | | | |
| 1032886.81 | 3760183.17 | 0.00473 | | 1032886.81 |
| 3760193.17 | 0.00441 | | | |
| 1032886.81 | 3760203.17 | 0.00411 | | 1032886.81 |
| 3760213.17 | 0.00385 | | | |
| 1032886.81 | 3760223.17 | 0.00361 | | 1032886.81 |
| 3760233.17 | 0.00339 | | | |
| 1032886.81 | 3760243.17 | 0.00319 | | 1032886.81 |
| 3760253.17 | 0.00301 | | | |
| 1032886.81 | 3760263.17 | 0.00284 | | 1032886.81 |
| 3760273.17 | 0.00269 | | | |
| 1032886.81 | 3760283.17 | 0.00255 | | 1032886.81 |
| 3760293.17 | 0.00242 | | | |
| 1032886.81 | 3760303.17 | 0.00230 | | 1032886.81 |
| 3760313.17 | 0.00219 | | | |
| 1032886.81 | 3760323.17 | 0.00209 | | 1032896.81 |
| 3760163.17 | 0.00570 | | | |
| 1032896.81 | 3760173.17 | 0.00526 | | 1032896.81 |
| 3760183.17 | 0.00487 | | | |
| 1032896.81 | 3760193.17 | 0.00452 | | 1032896.81 |
| 3760203.17 | 0.00421 | | | |
| 1032896.81 | 3760213.17 | 0.00393 | | 1032896.81 |
| 3760223.17 | 0.00368 | | | |

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:48:44

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) |
|-------------|-------------|---------|-------------|
| Y-COORD (M) | CONC | | |
| 1032896.81 | 3760233.17 | 0.00345 | 1032896.81 |
| 3760243.17 | 0.00324 | | |
| 1032896.81 | 3760253.17 | 0.00305 | 1032896.81 |
| 3760263.17 | 0.00288 | | |
| 1032896.81 | 3760273.17 | 0.00272 | 1032896.81 |
| 3760283.17 | 0.00257 | | |
| 1032896.81 | 3760293.17 | 0.00244 | 1032896.81 |
| 3760303.17 | 0.00232 | | |
| 1032896.81 | 3760313.17 | 0.00220 | 1032896.81 |
| 3760323.17 | 0.00210 | | |
| 1033124.82 | 3760001.94 | 0.00164 | 1033124.82 |
| 3760006.94 | 0.00162 | | |
| 1033124.82 | 3760011.94 | 0.00160 | 1033124.82 |
| 3760016.94 | 0.00159 | | |
| 1033129.82 | 3759996.94 | 0.00156 | 1033129.82 |
| 3760001.94 | 0.00154 | | |
| 1033129.82 | 3760006.94 | 0.00152 | 1033129.82 |
| 3760011.94 | 0.00150 | | |
| 1033129.82 | 3760016.94 | 0.00149 | 1033134.82 |
| 3759996.94 | 0.00147 | | |
| 1033134.82 | 3760001.94 | 0.00145 | 1033134.82 |
| 3760006.94 | 0.00143 | | |
| 1033134.82 | 3760011.94 | 0.00142 | 1033134.82 |
| 3760016.94 | 0.00141 | | |
| 1033139.82 | 3759996.94 | 0.00139 | 1033139.82 |
| 3760001.94 | 0.00137 | | |
| 1033139.82 | 3760006.94 | 0.00135 | 1033139.82 |
| 3760011.94 | 0.00134 | | |
| 1033139.82 | 3760016.94 | 0.00133 | 1033144.82 |
| 3759996.94 | 0.00131 | | |
| 1033144.82 | 3760001.94 | 0.00129 | 1033144.82 |
| 3760006.94 | 0.00128 | | |
| 1033144.82 | 3760011.94 | 0.00127 | 1033144.82 |
| 3760016.94 | 0.00126 | | |
| 1033149.82 | 3759996.94 | 0.00124 | 1033149.82 |

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|------------|------------|---------|--|------------|
| 3760001.94 | 0.00123 | | | |
| 1033149.82 | 3760006.94 | 0.00121 | | 1033149.82 |
| 3760011.94 | 0.00120 | | | |
| 1033149.82 | 3760016.94 | 0.00119 | | 1033101.27 |
| 3760026.94 | 0.00218 | | | |
| 1033101.27 | 3760031.94 | 0.00219 | | 1033101.27 |
| 3760036.94 | 0.00220 | | | |
| 1033101.27 | 3760041.94 | 0.00221 | | 1033106.27 |
| 3760026.94 | 0.00202 | | | |
| 1033106.27 | 3760031.94 | 0.00203 | | 1033106.27 |
| 3760036.94 | 0.00203 | | | |
| 1033106.27 | 3760041.94 | 0.00204 | | 1033111.27 |
| 3760026.94 | 0.00188 | | | |
| 1033111.27 | 3760031.94 | 0.00189 | | 1033111.27 |
| 3760036.94 | 0.00189 | | | |
| 1033111.27 | 3760041.94 | 0.00190 | | 1033116.27 |
| 3760026.94 | 0.00176 | | | |
| 1033116.27 | 3760031.94 | 0.00176 | | 1033116.27 |
| 3760036.94 | 0.00176 | | | |
| 1033116.27 | 3760041.94 | 0.00177 | | 1033116.27 |
| 3760046.94 | 0.00178 | | | |
| 1033116.27 | 3760086.94 | 0.00184 | | 1033116.27 |
| 3760091.94 | 0.00185 | | | |
| 1033116.27 | 3760096.94 | 0.00185 | | 1033121.27 |
| 3760026.94 | 0.00165 | | | |
| 1033121.27 | 3760031.94 | 0.00165 | | 1033121.27 |
| 3760036.94 | 0.00165 | | | |
| 1033121.27 | 3760041.94 | 0.00166 | | 1033121.27 |
| 3760046.94 | 0.00166 | | | |
| 1033121.27 | 3760076.94 | 0.00171 | | 1033121.27 |
| 3760081.94 | 0.00172 | | | |
| 1033121.27 | 3760086.94 | 0.00173 | | 1033121.27 |
| 3760091.94 | 0.00173 | | | |
| 1033121.27 | 3760096.94 | 0.00173 | | 1033126.27 |
| 3760026.94 | 0.00155 | | | |
| 1033126.27 | 3760046.94 | 0.00156 | | 1033126.27 |
| 3760051.94 | 0.00157 | | | |
| 1033126.27 | 3760056.94 | 0.00157 | | 1033126.27 |
| 3760061.94 | 0.00158 | | | |
| 1033126.27 | 3760066.94 | 0.00159 | | 1033126.27 |
| 3760071.94 | 0.00160 | | | |
| 1033126.27 | 3760076.94 | 0.00161 | | 1033126.27 |
| 3760081.94 | 0.00161 | | | |
| 1033126.27 | 3760086.94 | 0.00162 | | 1033126.27 |
| 3760091.94 | 0.00162 | | | |

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24

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

14:48:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

| Y-COORD (M) | X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) |
|-------------|-------------|-------------|---------|-------------|
| 3760101.94 | 1033126.27 | 3760096.94 | 0.00163 | 1033126.27 |
| 3760111.94 | 1033126.27 | 3760106.94 | 0.00163 | 1033126.27 |
| 3760121.94 | 1033126.27 | 3760116.94 | 0.00163 | 1033126.27 |
| 3760051.94 | 1033131.27 | 3760046.94 | 0.00146 | 1033131.27 |
| 3760061.94 | 1033131.27 | 3760056.94 | 0.00148 | 1033131.27 |
| 3760071.94 | 1033131.27 | 3760066.94 | 0.00149 | 1033131.27 |
| 3760081.94 | 1033131.27 | 3760076.94 | 0.00151 | 1033131.27 |
| 3760091.94 | 1033131.27 | 3760086.94 | 0.00152 | 1033131.27 |
| 3760101.94 | 1033131.27 | 3760096.94 | 0.00153 | 1033131.27 |
| 3760111.94 | 1033131.27 | 3760106.94 | 0.00154 | 1033131.27 |
| 3760121.94 | 1033131.27 | 3760116.94 | 0.00154 | 1033131.27 |
| 3760051.94 | 1033136.27 | 3760046.94 | 0.00138 | 1033136.27 |
| 3760061.94 | 1033136.27 | 3760056.94 | 0.00139 | 1033136.27 |
| 3760071.94 | 1033136.27 | 3760066.94 | 0.00141 | 1033136.27 |
| 3760081.94 | 1033136.27 | 3760076.94 | 0.00142 | 1033136.27 |
| 3760091.94 | 1033136.27 | 3760086.94 | 0.00144 | 1033136.27 |
| | 1033136.27 | 3760096.94 | 0.00145 | 1033136.27 |

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|------------|------------|---------|--|------------|
| 3760101.94 | 0.00145 | | | |
| 1033136.27 | 3760106.94 | 0.00145 | | 1033136.27 |
| 3760111.94 | 0.00145 | | | |
| 1033136.27 | 3760116.94 | 0.00145 | | 1033136.27 |
| 3760121.94 | 0.00145 | | | |
| 1033136.27 | 3760126.94 | 0.00145 | | 1033141.27 |
| 3760046.94 | 0.00130 | | | |
| 1033141.27 | 3760051.94 | 0.00131 | | 1033141.27 |
| 3760056.94 | 0.00131 | | | |
| 1033141.27 | 3760061.94 | 0.00132 | | 1033141.27 |
| 3760066.94 | 0.00133 | | | |
| 1033141.27 | 3760071.94 | 0.00133 | | 1033141.27 |
| 3760076.94 | 0.00134 | | | |
| 1033141.27 | 3760081.94 | 0.00135 | | 1033141.27 |
| 3760086.94 | 0.00135 | | | |
| 1033141.27 | 3760091.94 | 0.00136 | | 1033141.27 |
| 3760096.94 | 0.00137 | | | |
| 1033141.27 | 3760101.94 | 0.00137 | | 1033141.27 |
| 3760106.94 | 0.00137 | | | |
| 1033141.27 | 3760111.94 | 0.00138 | | 1033141.27 |
| 3760116.94 | 0.00138 | | | |
| 1033141.27 | 3760121.94 | 0.00138 | | 1033141.27 |
| 3760126.94 | 0.00138 | | | |
| 1033146.27 | 3760051.94 | 0.00123 | | 1033146.27 |
| 3760056.94 | 0.00124 | | | |
| 1033146.27 | 3760061.94 | 0.00125 | | 1033146.27 |
| 3760066.94 | 0.00125 | | | |
| 1033146.27 | 3760071.94 | 0.00126 | | 1033146.27 |
| 3760076.94 | 0.00127 | | | |
| 1033146.27 | 3760081.94 | 0.00127 | | 1033146.27 |
| 3760086.94 | 0.00128 | | | |
| 1033146.27 | 3760091.94 | 0.00129 | | 1033146.27 |
| 3760096.94 | 0.00129 | | | |
| 1033146.27 | 3760101.94 | 0.00130 | | 1033146.27 |
| 3760106.94 | 0.00130 | | | |
| 1033146.27 | 3760111.94 | 0.00130 | | 1033146.27 |
| 3760116.94 | 0.00130 | | | |
| 1033151.27 | 3760051.94 | 0.00117 | | 1033151.27 |
| 3760056.94 | 0.00117 | | | |
| 1033151.27 | 3760061.94 | 0.00118 | | 1033151.27 |
| 3760066.94 | 0.00119 | | | |
| 1033124.58 | 3760157.63 | 0.00159 | | 1033124.58 |
| 3760167.63 | 0.00157 | | | |
| 1033124.58 | 3760177.63 | 0.00154 | | 1033124.58 |
| 3760187.63 | 0.00151 | | | |
| 1033124.58 | 3760197.63 | 0.00148 | | 1033124.58 |
| 3760207.63 | 0.00145 | | | |

▲ *** AERMOD - VERSION 22112 ***
 Station - Construction\22_Per ***

*** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 02/22/24

*** AERMET - VERSION 16216 ***

*** 14:48:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) |
|-------------|-------------|---------|-------------|
| Y-COORD (M) | CONC | | |
| 1033124.58 | 3760217.63 | 0.00142 | 1033124.58 |
| 3760227.63 | 0.00138 | | |
| 1033124.58 | 3760237.63 | 0.00135 | 1033124.58 |
| 3760247.63 | 0.00132 | | |
| 1033124.58 | 3760257.63 | 0.00128 | 1033124.58 |
| 3760267.63 | 0.00125 | | |
| 1033124.58 | 3760277.63 | 0.00122 | 1033134.58 |
| 3760127.63 | 0.00148 | | |
| 1033134.58 | 3760137.63 | 0.00147 | 1033134.58 |
| 3760147.63 | 0.00146 | | |
| 1033134.58 | 3760157.63 | 0.00145 | 1033134.58 |
| 3760167.63 | 0.00143 | | |
| 1033134.58 | 3760177.63 | 0.00141 | 1033134.58 |
| 3760187.63 | 0.00139 | | |
| 1033134.58 | 3760197.63 | 0.00136 | 1033134.58 |
| 3760207.63 | 0.00134 | | |
| 1033134.58 | 3760217.63 | 0.00131 | 1033134.58 |
| 3760227.63 | 0.00128 | | |
| 1033134.58 | 3760237.63 | 0.00126 | 1033134.58 |
| 3760247.63 | 0.00123 | | |
| 1033134.58 | 3760257.63 | 0.00120 | 1033134.58 |
| 3760267.63 | 0.00117 | | |
| 1033134.58 | 3760277.63 | 0.00115 | 1033144.58 |
| 3760127.63 | 0.00133 | | |
| 1033144.58 | 3760137.63 | 0.00133 | 1033144.58 |
| 3760147.63 | 0.00132 | | |
| 1033144.58 | 3760157.63 | 0.00131 | 1033144.58 |
| 3760167.63 | 0.00130 | | |
| 1033144.58 | 3760177.63 | 0.00129 | 1033144.58 |
| 3760187.63 | 0.00127 | | |
| 1032867.45 | 3760390.27 | 0.00154 | 1032867.45 |

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|------------|------------|---------|--|------------|
| 3760415.27 | 0.00140 | | | |
| 1032867.45 | 3760440.27 | 0.00128 | | 1032867.45 |
| 3760465.27 | 0.00117 | | | |
| 1032867.45 | 3760490.27 | 0.00108 | | 1032867.45 |
| 3760515.27 | 0.00100 | | | |
| 1032867.45 | 3760540.27 | 0.00092 | | 1032867.45 |
| 3760565.27 | 0.00086 | | | |
| 1032867.45 | 3760590.27 | 0.00080 | | 1032867.45 |
| 3760615.27 | 0.00075 | | | |
| 1032867.45 | 3760640.27 | 0.00070 | | 1032892.45 |
| 3760390.27 | 0.00156 | | | |
| 1032892.45 | 3760415.27 | 0.00141 | | 1032892.45 |
| 3760440.27 | 0.00128 | | | |
| 1032892.45 | 3760465.27 | 0.00117 | | 1032892.45 |
| 3760490.27 | 0.00108 | | | |
| 1032892.45 | 3760515.27 | 0.00100 | | 1032892.45 |
| 3760540.27 | 0.00092 | | | |
| 1032892.45 | 3760565.27 | 0.00086 | | 1032892.45 |
| 3760590.27 | 0.00080 | | | |
| 1032892.45 | 3760615.27 | 0.00074 | | 1032892.45 |
| 3760640.27 | 0.00070 | | | |
| 1032917.45 | 3760390.27 | 0.00155 | | 1032917.45 |
| 3760415.27 | 0.00140 | | | |
| 1032917.45 | 3760440.27 | 0.00127 | | 1032917.45 |
| 3760465.27 | 0.00116 | | | |
| 1032917.45 | 3760490.27 | 0.00107 | | 1032917.45 |
| 3760515.27 | 0.00098 | | | |
| 1032917.45 | 3760540.27 | 0.00091 | | 1032917.45 |
| 3760565.27 | 0.00084 | | | |
| 1032917.45 | 3760590.27 | 0.00079 | | 1032917.45 |
| 3760615.27 | 0.00073 | | | |
| 1032917.45 | 3760640.27 | 0.00069 | | 1032942.45 |
| 3760390.27 | 0.00152 | | | |
| 1032942.45 | 3760415.27 | 0.00137 | | 1032942.45 |
| 3760440.27 | 0.00125 | | | |
| 1032942.45 | 3760465.27 | 0.00114 | | 1032942.45 |
| 3760490.27 | 0.00104 | | | |
| 1032942.45 | 3760515.27 | 0.00096 | | 1032942.45 |
| 3760540.27 | 0.00089 | | | |
| 1032942.45 | 3760565.27 | 0.00083 | | 1032942.45 |
| 3760590.27 | 0.00077 | | | |
| 1032942.45 | 3760615.27 | 0.00072 | | 1032942.45 |
| 3760640.27 | 0.00067 | | | |
| 1032942.45 | 3760665.27 | 0.00063 | | 1032967.45 |
| 3760415.27 | 0.00132 | | | |
| 1032967.45 | 3760440.27 | 0.00121 | | 1032967.45 |
| 3760465.27 | 0.00110 | | | |
| 1032967.45 | 3760490.27 | 0.00101 | | 1032967.45 |
| 3760515.27 | 0.00094 | | | |

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel

Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:48:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) |
|-------------|-------------|---------|-------------|
| 1032967.45 | 3760540.27 | 0.00087 | 1032967.45 |
| 3760565.27 | 0.00081 | | |
| 1032967.45 | 3760590.27 | 0.00075 | 1032967.45 |
| 3760615.27 | 0.00070 | | |
| 1032967.45 | 3760640.27 | 0.00066 | 1032967.45 |
| 3760665.27 | 0.00062 | | |
| 1032992.45 | 3760415.27 | 0.00126 | 1032992.45 |
| 3760440.27 | 0.00115 | | |
| 1032992.45 | 3760465.27 | 0.00106 | 1032992.45 |
| 3760490.27 | 0.00097 | | |
| 1032992.45 | 3760515.27 | 0.00090 | 1032992.45 |
| 3760540.27 | 0.00084 | | |
| 1032992.45 | 3760565.27 | 0.00078 | 1032992.45 |
| 3760590.27 | 0.00073 | | |
| 1032992.45 | 3760615.27 | 0.00068 | 1032992.45 |
| 3760640.27 | 0.00064 | | |
| 1032992.45 | 3760665.27 | 0.00060 | 1033017.45 |
| 3760415.27 | 0.00119 | | |
| 1033017.45 | 3760440.27 | 0.00109 | 1033017.45 |
| 3760465.27 | 0.00101 | | |
| 1033017.45 | 3760490.27 | 0.00093 | 1033017.45 |
| 3760615.27 | 0.00066 | | |
| 1033017.45 | 3760640.27 | 0.00062 | 1033017.45 |
| 3760665.27 | 0.00058 | | |
| 1033042.45 | 3760415.27 | 0.00112 | 1033042.45 |
| 3760440.27 | 0.00103 | | |
| 1033042.45 | 3760465.27 | 0.00095 | 1033042.45 |
| 3760490.27 | 0.00088 | | |
| 1033042.45 | 3760640.27 | 0.00059 | 1033042.45 |

| | | | | |
|------------|------------|---------|--|------------|
| 3760665.27 | 0.00056 | | | |
| 1033082.35 | 3760413.63 | 0.00099 | | 1033082.35 |
| 3760438.63 | 0.00092 | | | |
| 1033082.35 | 3760463.63 | 0.00086 | | 1033082.35 |
| 3760488.63 | 0.00080 | | | |
| 1033082.35 | 3760513.63 | 0.00075 | | 1033082.35 |
| 3760538.63 | 0.00070 | | | |
| 1033082.35 | 3760563.63 | 0.00066 | | 1033082.35 |
| 3760588.63 | 0.00062 | | | |
| 1033082.35 | 3760613.63 | 0.00059 | | 1033082.35 |
| 3760638.63 | 0.00055 | | | |
| 1033082.35 | 3760663.63 | 0.00052 | | 1033107.35 |
| 3760413.63 | 0.00091 | | | |
| 1033107.35 | 3760438.63 | 0.00085 | | 1033107.35 |
| 3760463.63 | 0.00080 | | | |
| 1033107.35 | 3760488.63 | 0.00075 | | 1033107.35 |
| 3760513.63 | 0.00070 | | | |
| 1033107.35 | 3760538.63 | 0.00066 | | 1033107.35 |
| 3760563.63 | 0.00062 | | | |
| 1033107.35 | 3760588.63 | 0.00059 | | 1033107.35 |
| 3760613.63 | 0.00056 | | | |
| 1033107.35 | 3760638.63 | 0.00053 | | 1033107.35 |
| 3760663.63 | 0.00050 | | | |
| 1033132.35 | 3760413.63 | 0.00083 | | 1033132.35 |
| 3760438.63 | 0.00078 | | | |
| 1033132.35 | 3760463.63 | 0.00073 | | 1033132.35 |
| 3760488.63 | 0.00069 | | | |
| 1033132.35 | 3760513.63 | 0.00065 | | 1033132.35 |
| 3760538.63 | 0.00062 | | | |
| 1033132.35 | 3760563.63 | 0.00059 | | 1033132.35 |
| 3760588.63 | 0.00056 | | | |
| 1033132.35 | 3760613.63 | 0.00053 | | 1033132.35 |
| 3760638.63 | 0.00050 | | | |
| 1033132.35 | 3760663.63 | 0.00048 | | 1033157.35 |
| 3760413.63 | 0.00075 | | | |
| 1033157.35 | 3760438.63 | 0.00071 | | 1033157.35 |
| 3760463.63 | 0.00068 | | | |
| 1033157.35 | 3760488.63 | 0.00064 | | 1033157.35 |
| 3760513.63 | 0.00061 | | | |
| 1033157.35 | 3760538.63 | 0.00058 | | 1033157.35 |
| 3760563.63 | 0.00055 | | | |
| 1033157.35 | 3760588.63 | 0.00052 | | 1033157.35 |
| 3760613.63 | 0.00050 | | | |
| 1033157.35 | 3760638.63 | 0.00047 | | 1033157.35 |
| 3760663.63 | 0.00045 | | | |
| 1033182.35 | 3760363.63 | 0.00074 | | 1033182.35 |
| 3760388.63 | 0.00071 | | | |
| 1033182.35 | 3760413.63 | 0.00068 | | 1033182.35 |
| 3760438.63 | 0.00065 | | | |
| 1033182.35 | 3760463.63 | 0.00062 | | 1033182.35 |

3760488.63 0.00059

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 Station - Construction\22_Per *** 02/22/24

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) |
|-------------|-------------|---------|-------------|
| Y-COORD (M) | CONC | | |
| 1033182.35 | 3760513.63 | 0.00056 | 1033182.35 |
| 3760538.63 | 0.00054 | | |
| 1033182.35 | 3760563.63 | 0.00051 | 1033182.35 |
| 3760588.63 | 0.00049 | | |
| 1033182.35 | 3760613.63 | 0.00047 | 1033182.35 |
| 3760638.63 | 0.00045 | | |
| 1033182.35 | 3760663.63 | 0.00043 | 1033207.35 |
| 3760363.63 | 0.00066 | | |
| 1033207.35 | 3760388.63 | 0.00064 | 1033207.35 |
| 3760413.63 | 0.00061 | | |
| 1033207.35 | 3760438.63 | 0.00059 | 1033207.35 |
| 3760463.63 | 0.00057 | | |
| 1033207.35 | 3760488.63 | 0.00054 | 1033207.35 |
| 3760513.63 | 0.00052 | | |
| 1033207.35 | 3760538.63 | 0.00050 | 1033207.35 |
| 3760563.63 | 0.00048 | | |
| 1033207.35 | 3760588.63 | 0.00046 | 1033207.35 |
| 3760613.63 | 0.00044 | | |
| 1033207.35 | 3760638.63 | 0.00042 | 1033207.35 |
| 3760663.63 | 0.00041 | | |
| 1033232.35 | 3760363.63 | 0.00059 | 1033232.35 |
| 3760388.63 | 0.00057 | | |
| 1033232.35 | 3760413.63 | 0.00055 | 1033232.35 |
| 3760438.63 | 0.00053 | | |
| 1033232.35 | 3760463.63 | 0.00052 | 1033232.35 |
| 3760488.63 | 0.00050 | | |
| 1033232.35 | 3760513.63 | 0.00048 | 1033232.35 |

| | | | | |
|------------|------------|---------|--|------------|
| 3760538.63 | 0.00046 | | | |
| 1033232.35 | 3760563.63 | 0.00044 | | 1033232.35 |
| 3760588.63 | 0.00043 | | | |
| 1033232.35 | 3760613.63 | 0.00041 | | 1033232.35 |
| 3760638.63 | 0.00040 | | | |
| 1033232.35 | 3760663.63 | 0.00038 | | 1033257.35 |
| 3760363.63 | 0.00052 | | | |
| 1033257.35 | 3760388.63 | 0.00051 | | 1033257.35 |
| 3760413.63 | 0.00050 | | | |
| 1033257.35 | 3760438.63 | 0.00048 | | 1033257.35 |
| 3760463.63 | 0.00047 | | | |
| 1033257.35 | 3760488.63 | 0.00045 | | 1033257.35 |
| 3760513.63 | 0.00044 | | | |
| 1033257.35 | 3760538.63 | 0.00043 | | 1033257.35 |
| 3760563.63 | 0.00041 | | | |
| 1033257.35 | 3760588.63 | 0.00040 | | 1033257.35 |
| 3760613.63 | 0.00039 | | | |
| 1033257.35 | 3760638.63 | 0.00037 | | 1033257.35 |
| 3760663.63 | 0.00036 | | | |
| 1033274.37 | 3759467.88 | 0.00057 | | 1033274.37 |
| 3759477.88 | 0.00058 | | | |
| 1033274.37 | 3759487.88 | 0.00059 | | 1033274.37 |
| 3759497.88 | 0.00060 | | | |
| 1033274.37 | 3759507.88 | 0.00062 | | 1033274.37 |
| 3759517.88 | 0.00063 | | | |
| 1033274.37 | 3759527.88 | 0.00064 | | 1033274.37 |
| 3759537.88 | 0.00065 | | | |
| 1033274.37 | 3759547.88 | 0.00066 | | 1033284.37 |
| 3759467.88 | 0.00056 | | | |
| 1033284.37 | 3759477.88 | 0.00057 | | 1033284.37 |
| 3759487.88 | 0.00058 | | | |
| 1033284.37 | 3759497.88 | 0.00059 | | 1033284.37 |
| 3759507.88 | 0.00060 | | | |
| 1033284.37 | 3759517.88 | 0.00061 | | 1033284.37 |
| 3759527.88 | 0.00062 | | | |
| 1033284.37 | 3759537.88 | 0.00063 | | 1033284.37 |
| 3759547.88 | 0.00064 | | | |
| 1033294.37 | 3759467.88 | 0.00055 | | 1033294.37 |
| 3759477.88 | 0.00056 | | | |
| 1033294.37 | 3759487.88 | 0.00057 | | 1033294.37 |
| 3759497.88 | 0.00058 | | | |
| 1033294.37 | 3759507.88 | 0.00059 | | 1033294.37 |
| 3759517.88 | 0.00060 | | | |
| 1033294.37 | 3759527.88 | 0.00060 | | 1033294.37 |
| 3759537.88 | 0.00061 | | | |
| 1033294.37 | 3759547.88 | 0.00062 | | 1033304.37 |
| 3759467.88 | 0.00054 | | | |
| 1033304.37 | 3759477.88 | 0.00055 | | 1033304.37 |
| 3759487.88 | 0.00055 | | | |
| 1033304.37 | 3759497.88 | 0.00056 | | 1033304.37 |

3759507.88 0.00057
 1033304.37 3759517.88 0.00058 1033304.37

3759527.88 0.00059

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): PAREA1 ,

*** 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 | | |
| 1033304.37 | 3759537.88 | 0.00060 | 1032539.67 |
| 3759102.00 | 0.00009 | | |
| 1032539.67 | 3759127.00 | 0.00009 | 1032539.67 |
| 3759152.00 | 0.00010 | | |
| 1032539.67 | 3759177.00 | 0.00010 | 1032539.67 |
| 3759202.00 | 0.00011 | | |
| 1032539.67 | 3759227.00 | 0.00011 | 1032539.67 |
| 3759252.00 | 0.00011 | | |
| 1032539.67 | 3759277.00 | 0.00012 | 1032564.67 |
| 3759102.00 | 0.00010 | | |
| 1032564.67 | 3759127.00 | 0.00010 | 1032564.67 |
| 3759152.00 | 0.00010 | | |
| 1032564.67 | 3759177.00 | 0.00011 | 1032564.67 |
| 3759202.00 | 0.00011 | | |
| 1032564.67 | 3759227.00 | 0.00012 | 1032564.67 |
| 3759252.00 | 0.00012 | | |
| 1032564.67 | 3759277.00 | 0.00012 | 1032589.67 |
| 3759102.00 | 0.00010 | | |
| 1032589.67 | 3759127.00 | 0.00010 | 1032589.67 |
| 3759152.00 | 0.00011 | | |
| 1032589.67 | 3759177.00 | 0.00011 | 1032589.67 |
| 3759202.00 | 0.00012 | | |
| 1032589.67 | 3759227.00 | 0.00012 | 1032589.67 |
| 3759252.00 | 0.00013 | | |
| 1032589.67 | 3759277.00 | 0.00013 | 1032614.67 |

| | | | | |
|------------|------------|---------|--|------------|
| 3759102.00 | 0.00010 | | | |
| 1032614.67 | 3759127.00 | 0.00011 | | 1032614.67 |
| 3759152.00 | 0.00011 | | | |
| 1032614.67 | 3759177.00 | 0.00012 | | 1032614.67 |
| 3759202.00 | 0.00012 | | | |
| 1032614.67 | 3759227.00 | 0.00013 | | 1032614.67 |
| 3759252.00 | 0.00013 | | | |
| 1032614.67 | 3759277.00 | 0.00014 | | 1032639.67 |
| 3759102.00 | 0.00011 | | | |
| 1032639.67 | 3759127.00 | 0.00012 | | 1032639.67 |
| 3759152.00 | 0.00012 | | | |
| 1032639.67 | 3759177.00 | 0.00012 | | 1032639.67 |
| 3759202.00 | 0.00013 | | | |
| 1032639.67 | 3759227.00 | 0.00013 | | 1032639.67 |
| 3759252.00 | 0.00014 | | | |
| 1032639.67 | 3759277.00 | 0.00014 | | 1032664.67 |
| 3759102.00 | 0.00012 | | | |
| 1032664.67 | 3759127.00 | 0.00012 | | 1032664.67 |
| 3759152.00 | 0.00013 | | | |
| 1032664.67 | 3759177.00 | 0.00013 | | 1032664.67 |
| 3759202.00 | 0.00014 | | | |
| 1032664.67 | 3759227.00 | 0.00014 | | 1032664.67 |
| 3759252.00 | 0.00015 | | | |
| 1032664.67 | 3759277.00 | 0.00015 | | 1032689.67 |
| 3759102.00 | 0.00012 | | | |
| 1032689.67 | 3759127.00 | 0.00013 | | 1032689.67 |
| 3759152.00 | 0.00013 | | | |
| 1032689.67 | 3759177.00 | 0.00014 | | 1032689.67 |
| 3759202.00 | 0.00014 | | | |
| 1032689.67 | 3759227.00 | 0.00015 | | 1032689.67 |
| 3759252.00 | 0.00015 | | | |
| 1032689.67 | 3759277.00 | 0.00016 | | 1032714.67 |
| 3759102.00 | 0.00013 | | | |
| 1032714.67 | 3759127.00 | 0.00014 | | 1032714.67 |
| 3759152.00 | 0.00014 | | | |
| 1032714.67 | 3759177.00 | 0.00015 | | 1032714.67 |
| 3759202.00 | 0.00015 | | | |
| 1032714.67 | 3759227.00 | 0.00016 | | 1032714.67 |
| 3759252.00 | 0.00016 | | | |
| 1032714.67 | 3759277.00 | 0.00017 | | 1032739.67 |
| 3759102.00 | 0.00014 | | | |
| 1032739.67 | 3759127.00 | 0.00014 | | 1032739.67 |
| 3759152.00 | 0.00015 | | | |
| 1032739.67 | 3759177.00 | 0.00015 | | 1032739.67 |
| 3759202.00 | 0.00016 | | | |
| 1032739.67 | 3759227.00 | 0.00017 | | 1032739.67 |
| 3759252.00 | 0.00017 | | | |
| 1032739.67 | 3759277.00 | 0.00018 | | 1032764.67 |
| 3759102.00 | 0.00014 | | | |
| 1032764.67 | 3759127.00 | 0.00015 | | 1032764.67 |

3759152.00 0.00016
 1032764.67 3759177.00 0.00016 1032764.67
 3759202.00 0.00017
 1032764.67 3759227.00 0.00018 1032764.67
 3759252.00 0.00018

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:48:44

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) |
|-------------|-------------|---------|-------------|
| 1032764.67 | 3759277.00 | 0.00019 | 1032789.67 |
| 3759102.00 | 0.00015 | | |
| 1032789.67 | 3759127.00 | 0.00016 | 1032789.67 |
| 3759152.00 | 0.00016 | | |
| 1032789.67 | 3759177.00 | 0.00017 | 1032789.67 |
| 3759202.00 | 0.00018 | | |
| 1032789.67 | 3759227.00 | 0.00019 | 1032789.67 |
| 3759252.00 | 0.00020 | | |
| 1032789.67 | 3759277.00 | 0.00021 | 1032789.67 |
| 3759302.00 | 0.00022 | | |
| 1032814.67 | 3759102.00 | 0.00016 | 1032814.67 |
| 3759127.00 | 0.00017 | | |
| 1032814.67 | 3759152.00 | 0.00017 | 1032814.67 |
| 3759177.00 | 0.00018 | | |
| 1032814.67 | 3759202.00 | 0.00019 | 1032814.67 |
| 3759227.00 | 0.00020 | | |
| 1032814.67 | 3759252.00 | 0.00021 | 1032814.67 |
| 3759277.00 | 0.00022 | | |
| 1032814.67 | 3759302.00 | 0.00023 | 1032839.67 |
| 3759127.00 | 0.00018 | | |
| 1032839.67 | 3759152.00 | 0.00018 | 1032839.67 |
| 3759177.00 | 0.00019 | | |
| 1032839.67 | 3759202.00 | 0.00020 | 1032839.67 |

| | | | | |
|------------|------------|---------|--|------------|
| 3759227.00 | 0.00021 | | | |
| 1032839.67 | 3759252.00 | 0.00022 | | 1032839.67 |
| 3759277.00 | 0.00023 | | | |
| 1032839.67 | 3759302.00 | 0.00025 | | 1032864.67 |
| 3759127.00 | 0.00018 | | | |
| 1032864.67 | 3759152.00 | 0.00019 | | 1032864.67 |
| 3759177.00 | 0.00020 | | | |
| 1032864.67 | 3759202.00 | 0.00021 | | 1032864.67 |
| 3759227.00 | 0.00022 | | | |
| 1032864.67 | 3759252.00 | 0.00023 | | 1032864.67 |
| 3759277.00 | 0.00025 | | | |
| 1032864.67 | 3759302.00 | 0.00026 | | 1032889.67 |
| 3759127.00 | 0.00019 | | | |
| 1032889.67 | 3759152.00 | 0.00020 | | 1032889.67 |
| 3759177.00 | 0.00021 | | | |
| 1032889.67 | 3759202.00 | 0.00022 | | 1032889.67 |
| 3759227.00 | 0.00024 | | | |
| 1032889.67 | 3759252.00 | 0.00025 | | 1032889.67 |
| 3759277.00 | 0.00026 | | | |
| 1032889.67 | 3759302.00 | 0.00028 | | 1030966.69 |
| 3761989.86 | 0.00004 | | | |
| 1031066.69 | 3761989.86 | 0.00004 | | 1031166.69 |
| 3761989.86 | 0.00004 | | | |
| 1031266.69 | 3761989.86 | 0.00005 | | 1031366.69 |
| 3761989.86 | 0.00005 | | | |
| 1031466.69 | 3761989.86 | 0.00006 | | 1031566.69 |
| 3761989.86 | 0.00007 | | | |
| 1031666.69 | 3761989.86 | 0.00007 | | 1031766.69 |
| 3761989.86 | 0.00008 | | | |
| 1031866.69 | 3761989.86 | 0.00008 | | 1031966.69 |
| 3761989.86 | 0.00009 | | | |
| 1032066.69 | 3761989.86 | 0.00010 | | 1032166.69 |
| 3761989.86 | 0.00010 | | | |
| 1032266.69 | 3761989.86 | 0.00011 | | 1032366.69 |
| 3761989.86 | 0.00011 | | | |
| 1032466.69 | 3761989.86 | 0.00011 | | 1032566.69 |
| 3761989.86 | 0.00012 | | | |
| 1032666.69 | 3761989.86 | 0.00012 | | 1032766.69 |
| 3761989.86 | 0.00011 | | | |
| 1032866.69 | 3761989.86 | 0.00011 | | 1032966.69 |
| 3761989.86 | 0.00011 | | | |
| 1033066.69 | 3761989.86 | 0.00010 | | 1033166.69 |
| 3761989.86 | 0.00010 | | | |
| 1033266.69 | 3761989.86 | 0.00009 | | 1033366.69 |
| 3761989.86 | 0.00009 | | | |
| 1033466.69 | 3761989.86 | 0.00008 | | 1033566.69 |
| 3761989.86 | 0.00008 | | | |
| 1033666.69 | 3761989.86 | 0.00007 | | 1033766.69 |
| 3761989.86 | 0.00006 | | | |
| 1033866.69 | 3761989.86 | 0.00006 | | 1033966.69 |

```

3761989.86      0.00005
      1034066.69  3761989.86      0.00005      1034166.69
3761989.86      0.00005
      1034266.69  3761989.86      0.00004      1034366.69
3761989.86      0.00004
      1034466.69  3761989.86      0.00003      1034566.69
3761989.86      0.00003

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^ *** AERMOD - VERSION 22112 ***      *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
Station - Construction\22_Per ***      02/22/24
*** AERMET - VERSION 16216 ***      ***
***      ***      14:48:44

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

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*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) |
|-------------|-------------|---------|-------------|
| 1034666.69 | 3761989.86 | 0.00003 | 1034766.69 |
| 3761989.86 | 0.00003 | | |
| 1034866.69 | 3761989.86 | 0.00002 | 1034966.69 |
| 3761989.86 | 0.00002 | | |
| 1035066.69 | 3757989.86 | 0.00003 | 1035066.69 |
| 3758089.86 | 0.00003 | | |
| 1035066.69 | 3758189.86 | 0.00003 | 1035066.69 |
| 3758289.86 | 0.00003 | | |
| 1035066.69 | 3758389.86 | 0.00003 | 1035066.69 |
| 3758489.86 | 0.00003 | | |
| 1035066.69 | 3758589.86 | 0.00003 | 1035066.69 |
| 3758689.86 | 0.00003 | | |
| 1035066.69 | 3758789.86 | 0.00003 | 1035066.69 |
| 3758889.86 | 0.00003 | | |
| 1035066.69 | 3758989.86 | 0.00002 | 1035066.69 |
| 3759089.86 | 0.00002 | | |
| 1035066.69 | 3759189.86 | 0.00002 | 1035066.69 |
| 3759289.86 | 0.00002 | | |
| 1035066.69 | 3759389.86 | 0.00002 | 1035066.69 |
| 3759489.86 | 0.00002 | | |
| 1035066.69 | 3759589.86 | 0.00002 | 1035066.69 |

| | | | | |
|------------|------------|---------|--|------------|
| 3759689.86 | 0.00002 | | | |
| 1035066.69 | 3759789.86 | 0.00002 | | 1035066.69 |
| 3759889.86 | 0.00002 | | | |
| 1035066.69 | 3759989.86 | 0.00002 | | 1035066.69 |
| 3760089.86 | 0.00002 | | | |
| 1035066.69 | 3760189.86 | 0.00002 | | 1035066.69 |
| 3760289.86 | 0.00002 | | | |
| 1035066.69 | 3760389.86 | 0.00002 | | 1035066.69 |
| 3760489.86 | 0.00002 | | | |
| 1035066.69 | 3760589.86 | 0.00002 | | 1035066.69 |
| 3760689.86 | 0.00002 | | | |
| 1035066.69 | 3760789.86 | 0.00002 | | 1035066.69 |
| 3760889.86 | 0.00002 | | | |
| 1035066.69 | 3760989.86 | 0.00002 | | 1035066.69 |
| 3761089.86 | 0.00002 | | | |
| 1035066.69 | 3761189.86 | 0.00002 | | 1035066.69 |
| 3761289.86 | 0.00002 | | | |
| 1035066.69 | 3761389.86 | 0.00002 | | 1035066.69 |
| 3761489.86 | 0.00002 | | | |
| 1035066.69 | 3761589.86 | 0.00002 | | 1035066.69 |
| 3761689.86 | 0.00002 | | | |
| 1035066.69 | 3761789.86 | 0.00002 | | 1035066.69 |
| 3761889.86 | 0.00002 | | | |
| 1035066.69 | 3761989.86 | 0.00002 | | 1030974.67 |
| 3757951.83 | 0.00001 | | | |
| 1030974.67 | 3758051.83 | 0.00001 | | 1030974.67 |
| 3758151.83 | 0.00001 | | | |
| 1030974.67 | 3758251.83 | 0.00001 | | 1030974.67 |
| 3758351.83 | 0.00002 | | | |
| 1030974.67 | 3758451.83 | 0.00002 | | 1030974.67 |
| 3758551.83 | 0.00002 | | | |
| 1030974.67 | 3758651.83 | 0.00002 | | 1030974.67 |
| 3758751.83 | 0.00002 | | | |
| 1030974.67 | 3758851.83 | 0.00002 | | 1030974.67 |
| 3758951.83 | 0.00002 | | | |
| 1030974.67 | 3759051.83 | 0.00002 | | 1030974.67 |
| 3759151.83 | 0.00002 | | | |
| 1030974.67 | 3759251.83 | 0.00002 | | 1030974.67 |
| 3759351.83 | 0.00002 | | | |
| 1030974.67 | 3759451.83 | 0.00002 | | 1030974.67 |
| 3759551.83 | 0.00002 | | | |
| 1030974.67 | 3759651.83 | 0.00002 | | 1030974.67 |
| 3759751.83 | 0.00002 | | | |
| 1030974.67 | 3759851.83 | 0.00002 | | 1030974.67 |
| 3759951.83 | 0.00002 | | | |
| 1030974.67 | 3760051.83 | 0.00003 | | 1030974.67 |
| 3760151.83 | 0.00003 | | | |
| 1030974.67 | 3760251.83 | 0.00003 | | 1030974.67 |
| 3760351.83 | 0.00003 | | | |
| 1030974.67 | 3760451.83 | 0.00003 | | 1030974.67 |

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3760551.83      0.00003
      1030974.67      3760651.83      0.00003      1030974.67
3760751.83      0.00003
      1030974.67      3760851.83      0.00003      1030974.67
3760951.83      0.00003
      1030974.67      3761051.83      0.00003      1030974.67
3761151.83      0.00003
      1030974.67      3761251.83      0.00003      1030974.67
3761351.83      0.00003

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^ *** AERMOD - VERSION 22112 ***      *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
Station - Construction\22_Per ***      02/22/24
*** AERMET - VERSION 16216 ***      ***
***      ***      14:48:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

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*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

| X-COORD (M) | Y-COORD (M) | CONC | X-COORD (M) |
|-------------|-------------|---------|-------------|
| 1030974.67 | 3761451.83 | 0.00003 | 1030974.67 |
| 3761551.83 | 0.00003 | | |
| 1030974.67 | 3761651.83 | 0.00003 | 1030974.67 |
| 3761751.83 | 0.00004 | | |
| 1030974.67 | 3761851.83 | 0.00004 | 1031074.67 |
| 3757951.83 | 0.00001 | | |
| 1031174.67 | 3757951.83 | 0.00001 | 1031274.67 |
| 3757951.83 | 0.00001 | | |
| 1031374.67 | 3757951.83 | 0.00002 | 1031474.67 |
| 3757951.83 | 0.00002 | | |
| 1031574.67 | 3757951.83 | 0.00002 | 1031674.67 |
| 3757951.83 | 0.00002 | | |
| 1031774.67 | 3757951.83 | 0.00002 | 1031874.67 |
| 3757951.83 | 0.00002 | | |
| 1031974.67 | 3757951.83 | 0.00002 | 1032074.67 |
| 3757951.83 | 0.00002 | | |
| 1032174.67 | 3757951.83 | 0.00002 | 1032274.67 |
| 3757951.83 | 0.00003 | | |
| 1032374.67 | 3757951.83 | 0.00003 | 1032474.67 |

| | | | | |
|------------|------------|---------|--|------------|
| 3757951.83 | 0.00003 | | | |
| 1032574.67 | 3757951.83 | 0.00004 | | 1032674.67 |
| 3757951.83 | 0.00004 | | | |
| 1032774.67 | 3757951.83 | 0.00004 | | 1032874.67 |
| 3757951.83 | 0.00005 | | | |
| 1032974.67 | 3757951.83 | 0.00005 | | 1033074.67 |
| 3757951.83 | 0.00006 | | | |
| 1033174.67 | 3757951.83 | 0.00006 | | 1033274.67 |
| 3757951.83 | 0.00006 | | | |
| 1033374.67 | 3757951.83 | 0.00007 | | 1033474.67 |
| 3757951.83 | 0.00007 | | | |
| 1033574.67 | 3757951.83 | 0.00007 | | 1033674.67 |
| 3757951.83 | 0.00007 | | | |
| 1033774.67 | 3757951.83 | 0.00007 | | 1033874.67 |
| 3757951.83 | 0.00007 | | | |
| 1033974.67 | 3757951.83 | 0.00007 | | 1034074.67 |
| 3757951.83 | 0.00007 | | | |
| 1034174.67 | 3757951.83 | 0.00006 | | 1034274.67 |
| 3757951.83 | 0.00006 | | | |
| 1034374.67 | 3757951.83 | 0.00006 | | 1034474.67 |
| 3757951.83 | 0.00005 | | | |
| 1034574.67 | 3757951.83 | 0.00005 | | 1034674.67 |
| 3757951.83 | 0.00004 | | | |
| 1034774.67 | 3757951.83 | 0.00004 | | 1034874.67 |
| 3757951.83 | 0.00004 | | | |
| 1034974.67 | 3757951.83 | 0.00003 | | 1035074.67 |

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:48:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): PAREA1 ,

*** 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) | | |
| 1032889.25 | 3760016.46 | 0.24803 | (11111608) | 1032889.25 |

| | | | | | |
|------------|------------|------------|---------|------------|------------|
| 3760021.46 | 0.22064 | (15061606) | | | |
| 1032889.25 | 3760026.46 | | 0.19688 | (15061606) | 1032889.25 |
| 3760031.46 | 0.17753 | (10100707) | | | |
| 1032894.25 | 3760016.46 | | 0.24762 | (11111608) | 1032894.25 |
| 3760021.46 | 0.22080 | (15061606) | | | |
| 1032894.25 | 3760026.46 | | 0.19679 | (15061606) | 1032894.25 |
| 3760031.46 | 0.17746 | (10100707) | | | |
| 1032899.25 | 3760016.46 | | 0.24709 | (11111608) | 1032899.25 |
| 3760021.46 | 0.22084 | (15061606) | | | |
| 1032899.25 | 3760026.46 | | 0.19658 | (15061606) | 1032899.25 |
| 3760031.46 | 0.17728 | (10100707) | | | |
| 1032904.25 | 3760016.46 | | 0.24635 | (11111608) | 1032904.25 |
| 3760021.46 | 0.22077 | (15061606) | | | |
| 1032904.25 | 3760026.46 | | 0.19656 | (10100707) | 1032904.25 |
| 3760031.46 | 0.17693 | (10100707) | | | |
| 1032909.25 | 3760016.46 | | 0.24539 | (11111608) | 1032909.25 |
| 3760021.46 | 0.21962 | (15061606) | | | |
| 1032909.25 | 3760026.46 | | 0.19644 | (10100707) | 1032909.25 |
| 3760031.46 | 0.17645 | (10100707) | | | |
| 1032883.46 | 3760057.42 | | 0.11726 | (15062406) | 1032883.46 |
| 3760062.42 | 0.11030 | (15062406) | | | |
| 1032883.46 | 3760067.42 | | 0.10430 | (14051606) | 1032883.46 |
| 3760072.42 | 0.09928 | (14051606) | | | |
| 1032883.46 | 3760077.42 | | 0.09465 | (14051606) | 1032883.46 |
| 3760082.42 | 0.09037 | (14051606) | | | |
| 1032883.46 | 3760087.42 | | 0.08639 | (14051606) | 1032883.46 |
| 3760092.42 | 0.08265 | (14051606) | | | |
| 1032883.46 | 3760097.42 | | 0.07915 | (15062906) | 1032883.46 |
| 3760102.42 | 0.07597 | (15062906) | | | |
| 1032883.46 | 3760107.42 | | 0.07294 | (15062906) | 1032883.46 |
| 3760112.42 | 0.07005 | (15062906) | | | |
| 1032883.46 | 3760117.42 | | 0.06725 | (15062906) | 1032883.46 |
| 3760122.42 | 0.06477 | (14062106) | | | |
| 1032883.46 | 3760127.42 | | 0.06244 | (14062106) | 1032883.46 |
| 3760132.42 | 0.06019 | (14062106) | | | |
| 1032883.46 | 3760137.42 | | 0.05802 | (14062106) | 1032883.46 |
| 3760142.42 | 0.05592 | (14062106) | | | |
| 1032888.46 | 3760042.42 | | 0.14499 | (16062306) | 1032888.46 |
| 3760047.42 | 0.13415 | (15062406) | | | |
| 1032888.46 | 3760052.42 | | 0.12524 | (15062406) | 1032888.46 |
| 3760057.42 | 0.11734 | (15062406) | | | |
| 1032888.46 | 3760062.42 | | 0.11085 | (14051606) | 1032888.46 |
| 3760067.42 | 0.10509 | (14051606) | | | |
| 1032888.46 | 3760072.42 | | 0.09986 | (14051606) | 1032888.46 |
| 3760077.42 | 0.09505 | (14051606) | | | |
| 1032888.46 | 3760082.42 | | 0.09060 | (14051606) | 1032888.46 |
| 3760087.42 | 0.08646 | (15062906) | | | |
| 1032888.46 | 3760092.42 | | 0.08273 | (15062906) | 1032888.46 |
| 3760097.42 | 0.07923 | (15062906) | | | |
| 1032888.46 | 3760102.42 | | 0.07588 | (15062906) | 1032888.46 |

| | | | | |
|------------|--------------------|--------------------|--|------------|
| 3760107.42 | 0.07271 (15062906) | | | |
| 1032888.46 | 3760112.42 | 0.06986 (14062106) | | 1032888.46 |
| 3760117.42 | 0.06720 (14062106) | | | |
| 1032888.46 | 3760122.42 | 0.06464 (14062106) | | 1032888.46 |
| 3760127.42 | 0.06219 (14062106) | | | |
| 1032888.46 | 3760132.42 | 0.05987 (15021508) | | 1032888.46 |
| 3760137.42 | 0.05803 (15021508) | | | |
| 1032888.46 | 3760142.42 | 0.05627 (15021508) | | 1032893.46 |
| 3760042.42 | 0.14458 (16062306) | | | |
| 1032893.46 | 3760047.42 | 0.13424 (15062406) | | 1032893.46 |
| 3760052.42 | 0.12519 (14051606) | | | |
| 1032893.46 | 3760057.42 | 0.11785 (14051606) | | 1032893.46 |
| 3760062.42 | 0.11128 (14051606) | | | |
| 1032893.46 | 3760067.42 | 0.10539 (14051606) | | 1032893.46 |
| 3760072.42 | 0.10000 (14051606) | | | |
| 1032893.46 | 3760077.42 | 0.09504 (14051606) | | 1032893.46 |
| 3760082.42 | 0.09057 (15062906) | | | |
| 1032893.46 | 3760087.42 | 0.08645 (15062906) | | 1032893.46 |
| 3760092.42 | 0.08260 (15062906) | | | |
| 1032893.46 | 3760097.42 | 0.07894 (15062906) | | 1032893.46 |
| 3760102.42 | 0.07562 (14062106) | | | |
| 1032893.46 | 3760107.42 | 0.07257 (14062106) | | 1032893.46 |
| 3760112.42 | 0.06968 (14062106) | | | |
| 1032893.46 | 3760117.42 | 0.06690 (14062106) | | 1032893.46 |
| 3760122.42 | 0.06433 (15021508) | | | |
| 1032893.46 | 3760127.42 | 0.06222 (15021508) | | 1032893.46 |
| 3760132.42 | 0.06020 (15021508) | | | |
| 1032893.46 | 3760137.42 | 0.05826 (15021508) | | 1032893.46 |
| 3760142.42 | 0.05646 (14020408) | | | |

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:48:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): PAREA1 ,

*** 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) | | |

| | | | | |
|------------|------------|------------|------------|------------|
| 1032898.46 | 3760042.42 | 0.14462 | (15062406) | 1032898.46 |
| 3760047.42 | 0.13414 | (15062406) | | |
| 1032898.46 | 3760052.42 | 0.12548 | (14051606) | 1032898.46 |
| 3760057.42 | 0.11803 | (14051606) | | |
| 1032898.46 | 3760062.42 | 0.11137 | (14051606) | 1032898.46 |
| 3760067.42 | 0.10533 | (14051606) | | |
| 1032898.46 | 3760072.42 | 0.09983 | (14051606) | 1032898.46 |
| 3760077.42 | 0.09492 | (15062906) | | |
| 1032898.46 | 3760082.42 | 0.09039 | (15062906) | 1032898.46 |
| 3760087.42 | 0.08613 | (15062906) | | |
| 1032898.46 | 3760092.42 | 0.08221 | (14062106) | 1032898.46 |
| 3760097.42 | 0.07870 | (14062106) | | |
| 1032898.46 | 3760102.42 | 0.07536 | (14062106) | 1032898.46 |
| 3760107.42 | 0.07218 | (14062106) | | |
| 1032898.46 | 3760112.42 | 0.06936 | (14070506) | 1032898.46 |
| 3760117.42 | 0.06689 | (14070506) | | |
| 1032898.46 | 3760122.42 | 0.06457 | (14020408) | 1032898.46 |
| 3760127.42 | 0.06260 | (14020408) | | |
| 1032898.46 | 3760132.42 | 0.06075 | (14020408) | 1032898.46 |
| 3760137.42 | 0.05898 | (14020408) | | |
| 1032903.46 | 3760042.42 | 0.14458 | (15062406) | 1032903.46 |
| 3760047.42 | 0.13413 | (14051606) | | |
| 1032903.46 | 3760052.42 | 0.12558 | (14051606) | 1032903.46 |
| 3760057.42 | 0.11801 | (14051606) | | |
| 1032903.46 | 3760062.42 | 0.11123 | (14051606) | 1032903.46 |
| 3760067.42 | 0.10507 | (15062906) | | |
| 1032903.46 | 3760072.42 | 0.09962 | (15062906) | 1032903.46 |
| 3760077.42 | 0.09459 | (15062906) | | |
| 1032903.46 | 3760082.42 | 0.08993 | (15062906) | 1032903.46 |
| 3760087.42 | 0.08574 | (14062106) | | |
| 1032903.46 | 3760092.42 | 0.08188 | (14062106) | 1032903.46 |
| 3760097.42 | 0.07824 | (14062106) | | |
| 1032903.46 | 3760102.42 | 0.07506 | (14070506) | 1032903.46 |
| 3760107.42 | 0.07233 | (14020408) | | |
| 1032903.46 | 3760112.42 | 0.06989 | (14020408) | 1032903.46 |
| 3760117.42 | 0.06759 | (14020408) | | |
| 1032903.46 | 3760122.42 | 0.06543 | (14020408) | 1032903.46 |
| 3760127.42 | 0.06338 | (14020408) | | |
| 1032903.46 | 3760132.42 | 0.06144 | (14020408) | 1032903.46 |
| 3760137.42 | 0.05959 | (14020408) | | |
| 1032876.81 | 3760183.17 | 0.04417 | (15021508) | 1032876.81 |
| 3760193.17 | 0.04185 | (15021508) | | |
| 1032876.81 | 3760203.17 | 0.03989 | (14020408) | 1032876.81 |
| 3760213.17 | 0.03829 | (14020408) | | |
| 1032876.81 | 3760223.17 | 0.03676 | (14020408) | 1032876.81 |
| 3760233.17 | 0.03530 | (14020408) | | |
| 1032876.81 | 3760243.17 | 0.03389 | (14020408) | 1032876.81 |
| 3760253.17 | 0.03255 | (14020408) | | |
| 1032876.81 | 3760263.17 | 0.03129 | (15101007) | 1032876.81 |

| | | | | | |
|------------|------------|------------|------------|--|------------|
| 3760273.17 | 0.03016 | (15101007) | | | |
| 1032876.81 | 3760283.17 | 0.02908 | (15101007) | | 1032876.81 |
| 3760293.17 | 0.02805 | (15101007) | | | |
| 1032876.81 | 3760303.17 | 0.02705 | (15101007) | | 1032876.81 |
| 3760313.17 | 0.02610 | (15101007) | | | |
| 1032876.81 | 3760323.17 | 0.02518 | (15101007) | | 1032886.81 |
| 3760153.17 | 0.05265 | (15021508) | | | |
| 1032886.81 | 3760163.17 | 0.04958 | (15021508) | | 1032886.81 |
| 3760173.17 | 0.04716 | (14020408) | | | |
| 1032886.81 | 3760183.17 | 0.04498 | (14020408) | | 1032886.81 |
| 3760193.17 | 0.04292 | (14020408) | | | |
| 1032886.81 | 3760203.17 | 0.04098 | (14020408) | | 1032886.81 |
| 3760213.17 | 0.03913 | (14020408) | | | |
| 1032886.81 | 3760223.17 | 0.03744 | (15101007) | | 1032886.81 |
| 3760233.17 | 0.03591 | (15101007) | | | |
| 1032886.81 | 3760243.17 | 0.03446 | (15101007) | | 1032886.81 |
| 3760253.17 | 0.03307 | (15101007) | | | |
| 1032886.81 | 3760263.17 | 0.03175 | (15101007) | | 1032886.81 |
| 3760273.17 | 0.03049 | (15101007) | | | |
| 1032886.81 | 3760283.17 | 0.02929 | (15101007) | | 1032886.81 |
| 3760293.17 | 0.02814 | (15101007) | | | |
| 1032886.81 | 3760303.17 | 0.02705 | (15101007) | | 1032886.81 |
| 3760313.17 | 0.02601 | (15101007) | | | |
| 1032886.81 | 3760323.17 | 0.02502 | (15101007) | | 1032896.81 |
| 3760163.17 | 0.05088 | (14020408) | | | |
| 1032896.81 | 3760173.17 | 0.04824 | (14020408) | | 1032896.81 |
| 3760183.17 | 0.04589 | (15101007) | | | |
| 1032896.81 | 3760193.17 | 0.04371 | (15101007) | | 1032896.81 |
| 3760203.17 | 0.04167 | (15101007) | | | |
| 1032896.81 | 3760213.17 | 0.03975 | (15101007) | | 1032896.81 |
| 3760223.17 | 0.03795 | (15101007) | | | |

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
Station - Construction\22_Per *** 02/22/24

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*** 14:48:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** 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) | |
|-------------|------------|------------|------------|
| 1032896.81 | 3760233.17 | 0.03624 | (15101007) |
| 3760243.17 | 0.03464 | (15101007) | 1032896.81 |
| 1032896.81 | 3760253.17 | 0.03311 | (15101007) |
| 3760263.17 | 0.03167 | (15101007) | 1032896.81 |
| 1032896.81 | 3760273.17 | 0.03031 | (15101007) |
| 3760283.17 | 0.02921 | (16093007) | 1032896.81 |
| 1032896.81 | 3760293.17 | 0.02821 | (16093007) |
| 3760303.17 | 0.02727 | (16093007) | 1032896.81 |
| 1032896.81 | 3760313.17 | 0.02638 | (16093007) |
| 3760323.17 | 0.02552 | (16093007) | 1032896.81 |
| 1033124.82 | 3760001.94 | 0.07219 | (14033107) |
| 3760006.94 | 0.07498 | (14033107) | 1033124.82 |
| 1033124.82 | 3760011.94 | 0.07660 | (14033107) |
| 3760016.94 | 0.07703 | (14033107) | 1033124.82 |
| 1033129.82 | 3759996.94 | 0.06533 | (14033107) |
| 3760001.94 | 0.06892 | (14033107) | 1033129.82 |
| 1033129.82 | 3760006.94 | 0.07158 | (14033107) |
| 3760011.94 | 0.07320 | (14033107) | 1033129.82 |
| 1033129.82 | 3760016.94 | 0.07372 | (14033107) |
| 3759996.94 | 0.06246 | (14033107) | 1033134.82 |
| 1033134.82 | 3760001.94 | 0.06584 | (14033107) |
| 3760006.94 | 0.06839 | (14033107) | 1033134.82 |
| 1033134.82 | 3760011.94 | 0.07000 | (14033107) |
| 3760016.94 | 0.07060 | (14033107) | 1033134.82 |
| 1033139.82 | 3759996.94 | 0.05981 | (14033107) |
| 3760001.94 | 0.06300 | (14033107) | 1033139.82 |
| 1033139.82 | 3760006.94 | 0.06545 | (14033107) |
| 3760011.94 | 0.06704 | (14033107) | 1033139.82 |
| 1033139.82 | 3760016.94 | 0.06770 | (14033107) |
| 3759996.94 | 0.05734 | (14033107) | 1033144.82 |
| 1033144.82 | 3760001.94 | 0.06036 | (14033107) |
| 3760006.94 | 0.06271 | (14033107) | 1033144.82 |
| 1033144.82 | 3760011.94 | 0.06428 | (14033107) |
| 3760016.94 | 0.06499 | (14033107) | 1033144.82 |
| 1033149.82 | 3759996.94 | 0.05504 | (14033107) |
| 3760001.94 | 0.05791 | (14033107) | 1033149.82 |
| 1033149.82 | 3760006.94 | 0.06017 | (14033107) |
| 3760011.94 | 0.06171 | (14033107) | 1033149.82 |
| 1033149.82 | 3760016.94 | 0.06246 | (14033107) |
| 3760026.94 | 0.09371 | (16060306) | 1033101.27 |
| 1033101.27 | 3760031.94 | 0.09012 | (16060306) |
| 3760036.94 | 0.08522 | (16060306) | 1033101.27 |
| 1033101.27 | 3760041.94 | 0.08012 | (16070106) |
| 3760026.94 | 0.08946 | (16060306) | 1033106.27 |
| 1033106.27 | 3760031.94 | 0.08654 | (16060306) |
| 3760036.94 | 0.08232 | (16060306) | 1033106.27 |
| 1033106.27 | 3760041.94 | 0.07713 | (16060306) |
| | | | 1033111.27 |

| | | | | | |
|------------|------------|------------|------------|--|------------|
| 3760026.94 | 0.08550 | (16060306) | | | |
| 1033111.27 | 3760031.94 | 0.08308 | (16060306) | | 1033111.27 |
| 3760036.94 | 0.07951 | (16060306) | | | |
| 1033111.27 | 3760041.94 | 0.07495 | (16060306) | | 1033116.27 |
| 3760026.94 | 0.08178 | (16060306) | | | |
| 1033116.27 | 3760031.94 | 0.07982 | (16060306) | | 1033116.27 |
| 3760036.94 | 0.07675 | (16060306) | | | |
| 1033116.27 | 3760041.94 | 0.07278 | (16060306) | | 1033116.27 |
| 3760046.94 | 0.06877 | (16070106) | | | |
| 1033116.27 | 3760086.94 | 0.05874 | (15022008) | | 1033116.27 |
| 3760091.94 | 0.05739 | (15022008) | | | |
| 1033116.27 | 3760096.94 | 0.05572 | (15022008) | | 1033121.27 |
| 3760026.94 | 0.07829 | (16060306) | | | |
| 1033121.27 | 3760031.94 | 0.07673 | (16060306) | | 1033121.27 |
| 3760036.94 | 0.07412 | (16060306) | | | |
| 1033121.27 | 3760041.94 | 0.07062 | (16060306) | | 1033121.27 |
| 3760046.94 | 0.06643 | (16060306) | | | |
| 1033121.27 | 3760076.94 | 0.06012 | (16070106) | | 1033121.27 |
| 3760081.94 | 0.05748 | (16070106) | | | |
| 1033121.27 | 3760086.94 | 0.05684 | (15022008) | | 1033121.27 |
| 3760091.94 | 0.05583 | (15022008) | | | |
| 1033121.27 | 3760096.94 | 0.05448 | (15022008) | | 1033126.27 |
| 3760026.94 | 0.07501 | (16060306) | | | |
| 1033126.27 | 3760046.94 | 0.06478 | (16060306) | | 1033126.27 |
| 3760051.94 | 0.06297 | (16070106) | | | |
| 1033126.27 | 3760056.94 | 0.06334 | (16070106) | | 1033126.27 |
| 3760061.94 | 0.06303 | (16070106) | | | |
| 1033126.27 | 3760066.94 | 0.06212 | (16070106) | | 1033126.27 |
| 3760071.94 | 0.06066 | (16070106) | | | |
| 1033126.27 | 3760076.94 | 0.05875 | (16070106) | | 1033126.27 |
| 3760081.94 | 0.05646 | (16070106) | | | |
| 1033126.27 | 3760086.94 | 0.05489 | (15022008) | | 1033126.27 |
| 3760091.94 | 0.05418 | (15022008) | | | |

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): PAREA1 ,

*** 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) | | |
| 1033126.27 | 3760096.94 | 0.05314 | (15022008) | 1033126.27 |
| 3760101.94 | 0.05179 (15022008) | | | |
| 1033126.27 | 3760106.94 | 0.05022 | (15022008) | 1033126.27 |
| 3760111.94 | 0.05043 (15101507) | | | |
| 1033126.27 | 3760116.94 | 0.05041 | (15101507) | 1033126.27 |
| 3760121.94 | 0.05011 (15101507) | | | |
| 1033131.27 | 3760046.94 | 0.06310 | (16060306) | 1033131.27 |
| 3760051.94 | 0.05996 (16070106) | | | |
| 1033131.27 | 3760056.94 | 0.06058 | (16070106) | 1033131.27 |
| 3760061.94 | 0.06058 (16070106) | | | |
| 1033131.27 | 3760066.94 | 0.06000 | (16070106) | 1033131.27 |
| 3760071.94 | 0.05890 (16070106) | | | |
| 1033131.27 | 3760076.94 | 0.05733 | (16070106) | 1033131.27 |
| 3760081.94 | 0.05539 (16070106) | | | |
| 1033131.27 | 3760086.94 | 0.05312 | (16070106) | 1033131.27 |
| 3760091.94 | 0.05246 (15022008) | | | |
| 1033131.27 | 3760096.94 | 0.05170 | (15022008) | 1033131.27 |
| 3760101.94 | 0.05064 (15022008) | | | |
| 1033131.27 | 3760106.94 | 0.04931 | (15022008) | 1033131.27 |
| 3760111.94 | 0.04824 (15101507) | | | |
| 1033131.27 | 3760116.94 | 0.04845 | (15101507) | 1033131.27 |
| 3760121.94 | 0.04840 (15101507) | | | |
| 1033136.27 | 3760046.94 | 0.06144 | (16060306) | 1033136.27 |
| 3760051.94 | 0.05794 (16060306) | | | |
| 1033136.27 | 3760056.94 | 0.05793 | (16070106) | 1033136.27 |
| 3760061.94 | 0.05820 (16070106) | | | |
| 1033136.27 | 3760066.94 | 0.05792 | (16070106) | 1033136.27 |
| 3760071.94 | 0.05712 (16070106) | | | |
| 1033136.27 | 3760076.94 | 0.05587 | (16070106) | 1033136.27 |
| 3760081.94 | 0.05421 (16070106) | | | |
| 1033136.27 | 3760086.94 | 0.05223 | (16070106) | 1033136.27 |
| 3760091.94 | 0.05070 (15022008) | | | |
| 1033136.27 | 3760096.94 | 0.05018 | (15022008) | 1033136.27 |
| 3760101.94 | 0.04937 (15022008) | | | |
| 1033136.27 | 3760106.94 | 0.04830 | (15022008) | 1033136.27 |
| 3760111.94 | 0.04701 (15022008) | | | |
| 1033136.27 | 3760116.94 | 0.04646 | (15101507) | 1033136.27 |
| 3760121.94 | 0.04662 (15101507) | | | |
| 1033136.27 | 3760126.94 | 0.04654 | (15101507) | 1033141.27 |
| 3760046.94 | 0.05980 (16060306) | | | |
| 1033141.27 | 3760051.94 | 0.05665 | (16060306) | 1033141.27 |
| 3760056.94 | 0.05538 (16070106) | | | |
| 1033141.27 | 3760061.94 | 0.05586 | (16070106) | 1033141.27 |
| 3760066.94 | 0.05582 (16070106) | | | |
| 1033141.27 | 3760071.94 | 0.05530 | (16070106) | 1033141.27 |

| | | | | | |
|------------|------------|------------|------------|--|------------|
| 3760076.94 | 0.05433 | (16070106) | | | |
| 1033141.27 | 3760081.94 | 0.05297 | (16070106) | | 1033141.27 |
| 3760086.94 | 0.05126 | (16070106) | | | |
| 1033141.27 | 3760091.94 | 0.04927 | (16070106) | | 1033141.27 |
| 3760096.94 | 0.04864 | (15022008) | | | |
| 1033141.27 | 3760101.94 | 0.04805 | (15022008) | | 1033141.27 |
| 3760106.94 | 0.04720 | (15022008) | | | |
| 1033141.27 | 3760111.94 | 0.04611 | (15022008) | | 1033141.27 |
| 3760116.94 | 0.04484 | (15022008) | | | |
| 1033141.27 | 3760121.94 | 0.04476 | (15101507) | | 1033141.27 |
| 3760126.94 | 0.04490 | (15101507) | | | |
| 1033146.27 | 3760051.94 | 0.05535 | (16060306) | | 1033146.27 |
| 3760056.94 | 0.05291 | (16070106) | | | |
| 1033146.27 | 3760061.94 | 0.05359 | (16070106) | | 1033146.27 |
| 3760066.94 | 0.05377 | (16070106) | | | |
| 1033146.27 | 3760071.94 | 0.05350 | (16070106) | | 1033146.27 |
| 3760076.94 | 0.05280 | (16070106) | | | |
| 1033146.27 | 3760081.94 | 0.05170 | (16070106) | | 1033146.27 |
| 3760086.94 | 0.05026 | (16070106) | | | |
| 1033146.27 | 3760091.94 | 0.04852 | (16070106) | | 1033146.27 |
| 3760096.94 | 0.04702 | (15022008) | | | |
| 1033146.27 | 3760101.94 | 0.04666 | (15022008) | | 1033146.27 |
| 3760106.94 | 0.04604 | (15022008) | | | |
| 1033146.27 | 3760111.94 | 0.04518 | (15022008) | | 1033146.27 |
| 3760116.94 | 0.04409 | (15022008) | | | |
| 1033151.27 | 3760051.94 | 0.05406 | (16060306) | | 1033151.27 |
| 3760056.94 | 0.05112 | (16060306) | | | |
| 1033151.27 | 3760061.94 | 0.05140 | (16070106) | | 1033151.27 |
| 3760066.94 | 0.05178 | (16070106) | | | |
| 1033124.58 | 3760157.63 | 0.04241 | (15101507) | | 1033124.58 |
| 3760167.63 | 0.04080 | (15120708) | | | |
| 1033124.58 | 3760177.63 | 0.03901 | (15120708) | | 1033124.58 |
| 3760187.63 | 0.03753 | (15062106) | | | |
| 1033124.58 | 3760197.63 | 0.03619 | (15062106) | | 1033124.58 |
| 3760207.63 | 0.03464 | (15062106) | | | |

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): PAREA1 ,

*** 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) |
| Y-COORD (M) | CONC | (YYMMDDHH) | | | |
| ----- | | | | | |
| 1033124.58 | 3760217.63 | 0.03293 | (15062106) | 1033124.58 | 3760217.63 |
| 3760227.63 | 0.03112 | (15062106) | | | |
| 1033124.58 | 3760237.63 | 0.02926 | (15062106) | 1033124.58 | 3760237.63 |
| 3760247.63 | 0.02807 | (16033107) | | | |
| 1033124.58 | 3760257.63 | 0.02757 | (16033107) | 1033124.58 | 3760257.63 |
| 3760267.63 | 0.02697 | (16033107) | | | |
| 1033124.58 | 3760277.63 | 0.02627 | (16033107) | 1033134.58 | 3760277.63 |
| 3760127.63 | 0.04704 | (15101507) | | | |
| 1033134.58 | 3760137.63 | 0.04602 | (15101507) | 1033134.58 | 3760137.63 |
| 3760147.63 | 0.04428 | (15101507) | | | |
| 1033134.58 | 3760157.63 | 0.04199 | (15101507) | 1033134.58 | 3760157.63 |
| 3760167.63 | 0.03934 | (15101507) | | | |
| 1033134.58 | 3760177.63 | 0.03799 | (15120708) | 1033134.58 | 3760177.63 |
| 3760187.63 | 0.03645 | (15120708) | | | |
| 1033134.58 | 3760197.63 | 0.03506 | (15062106) | 1033134.58 | 3760197.63 |
| 3760207.63 | 0.03395 | (15062106) | | | |
| 1033134.58 | 3760217.63 | 0.03263 | (15062106) | 1033134.58 | 3760217.63 |
| 3760227.63 | 0.03115 | (15062106) | | | |
| 1033134.58 | 3760237.63 | 0.02957 | (15062106) | 1033134.58 | 3760237.63 |
| 3760247.63 | 0.02792 | (15062106) | | | |
| 1033134.58 | 3760257.63 | 0.02624 | (16033107) | 1033134.58 | 3760257.63 |
| 3760267.63 | 0.02588 | (16033107) | | | |
| 1033134.58 | 3760277.63 | 0.02541 | (16033107) | 1033144.58 | 3760277.63 |
| 3760127.63 | 0.04379 | (15101507) | | | |
| 1033144.58 | 3760137.63 | 0.04358 | (15101507) | 1033144.58 | 3760137.63 |
| 3760147.63 | 0.04262 | (15101507) | | | |
| 1033144.58 | 3760157.63 | 0.04104 | (15101507) | 1033144.58 | 3760157.63 |
| 3760167.63 | 0.03899 | (15101507) | | | |
| 1033144.58 | 3760177.63 | 0.03662 | (15101507) | 1033144.58 | 3760177.63 |
| 3760187.63 | 0.03550 | (15120708) | | | |
| 1032867.45 | 3760390.27 | 0.02011 | (15101007) | 1032867.45 | 3760390.27 |
| 3760415.27 | 0.01857 | (15101007) | | | |
| 1032867.45 | 3760440.27 | 0.01728 | (14020508) | 1032867.45 | 3760440.27 |
| 3760465.27 | 0.01617 | (16093007) | | | |
| 1032867.45 | 3760490.27 | 0.01530 | (16093007) | 1032867.45 | 3760490.27 |
| 3760515.27 | 0.01450 | (16093007) | | | |
| 1032867.45 | 3760540.27 | 0.01375 | (16093007) | 1032867.45 | 3760540.27 |
| 3760565.27 | 0.01306 | (16093007) | | | |
| 1032867.45 | 3760590.27 | 0.01241 | (16093007) | 1032867.45 | 3760590.27 |
| 3760615.27 | 0.01180 | (16093007) | | | |
| 1032867.45 | 3760640.27 | 0.01124 | (16093007) | 1032892.45 | 3760640.27 |
| 3760390.27 | 0.02062 | (16093007) | | | |
| 1032892.45 | 3760415.27 | 0.01921 | (16093007) | 1032892.45 | 3760415.27 |

| | | | | | |
|------------|------------|------------|------------|--|------------|
| 3760440.27 | 0.01794 | (16093007) | | | |
| 1032892.45 | 3760465.27 | 0.01679 | (16093007) | | 1032892.45 |
| 3760490.27 | 0.01574 | (16093007) | | | |
| 1032892.45 | 3760515.27 | 0.01479 | (16093007) | | 1032892.45 |
| 3760540.27 | 0.01391 | (16093007) | | | |
| 1032892.45 | 3760565.27 | 0.01312 | (16093007) | | 1032892.45 |
| 3760590.27 | 0.01239 | (16093007) | | | |
| 1032892.45 | 3760615.27 | 0.01172 | (16093007) | | 1032892.45 |
| 3760640.27 | 0.01110 | (16093007) | | | |
| 1032917.45 | 3760390.27 | 0.02052 | (16093007) | | 1032917.45 |
| 3760415.27 | 0.01895 | (16093007) | | | |
| 1032917.45 | 3760440.27 | 0.01757 | (16093007) | | 1032917.45 |
| 3760465.27 | 0.01637 | (15062206) | | | |
| 1032917.45 | 3760490.27 | 0.01532 | (15062206) | | 1032917.45 |
| 3760515.27 | 0.01438 | (15062206) | | | |
| 1032917.45 | 3760540.27 | 0.01352 | (15062206) | | 1032917.45 |
| 3760565.27 | 0.01274 | (15062206) | | | |
| 1032917.45 | 3760590.27 | 0.01203 | (15062206) | | 1032917.45 |
| 3760615.27 | 0.01138 | (15062206) | | | |
| 1032917.45 | 3760640.27 | 0.01079 | (15062206) | | 1032942.45 |
| 3760390.27 | 0.01983 | (16100107) | | | |
| 1032942.45 | 3760415.27 | 0.01839 | (16100107) | | 1032942.45 |
| 3760440.27 | 0.01712 | (16100107) | | | |
| 1032942.45 | 3760465.27 | 0.01599 | (16100107) | | 1032942.45 |
| 3760490.27 | 0.01498 | (16100107) | | | |
| 1032942.45 | 3760515.27 | 0.01408 | (16100107) | | 1032942.45 |
| 3760540.27 | 0.01326 | (16100107) | | | |
| 1032942.45 | 3760565.27 | 0.01252 | (16100107) | | 1032942.45 |
| 3760590.27 | 0.01185 | (16100107) | | | |
| 1032942.45 | 3760615.27 | 0.01124 | (16100107) | | 1032942.45 |
| 3760640.27 | 0.01068 | (16100107) | | | |
| 1032942.45 | 3760665.27 | 0.01016 | (16100107) | | 1032967.45 |
| 3760415.27 | 0.01889 | (16100107) | | | |
| 1032967.45 | 3760440.27 | 0.01759 | (16100107) | | 1032967.45 |
| 3760465.27 | 0.01645 | (16100107) | | | |
| 1032967.45 | 3760490.27 | 0.01541 | (16100107) | | 1032967.45 |
| 3760515.27 | 0.01448 | (16100107) | | | |

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:48:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): PAREA1 ,

*** 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) | | |
| 1032967.45 | 3760540.27 | 0.01365 | (16100107) | 1032967.45 |
| 3760565.27 | 0.01289 | (16100107) | | |
| 1032967.45 | 3760590.27 | 0.01220 | (16100107) | 1032967.45 |
| 3760615.27 | 0.01158 | (16100107) | | |
| 1032967.45 | 3760640.27 | 0.01100 | (16100107) | 1032967.45 |
| 3760665.27 | 0.01047 | (16100107) | | |
| 1032992.45 | 3760415.27 | 0.01861 | (10021508) | 1032992.45 |
| 3760440.27 | 0.01738 | (14060606) | | |
| 1032992.45 | 3760465.27 | 0.01628 | (14060606) | 1032992.45 |
| 3760490.27 | 0.01528 | (14060606) | | |
| 1032992.45 | 3760515.27 | 0.01438 | (14060606) | 1032992.45 |
| 3760540.27 | 0.01357 | (14060606) | | |
| 1032992.45 | 3760565.27 | 0.01282 | (14060606) | 1032992.45 |
| 3760590.27 | 0.01215 | (14060606) | | |
| 1032992.45 | 3760615.27 | 0.01152 | (14060606) | 1032992.45 |
| 3760640.27 | 0.01095 | (14060606) | | |
| 1032992.45 | 3760665.27 | 0.01043 | (14060606) | 1033017.45 |
| 3760415.27 | 0.01832 | (10021508) | | |
| 1033017.45 | 3760440.27 | 0.01717 | (10021508) | 1033017.45 |
| 3760465.27 | 0.01612 | (10021508) | | |
| 1033017.45 | 3760490.27 | 0.01516 | (10021508) | 1033017.45 |
| 3760615.27 | 0.01142 | (10021508) | | |
| 1033017.45 | 3760640.27 | 0.01083 | (10021508) | 1033017.45 |
| 3760665.27 | 0.01029 | (10021508) | | |
| 1033042.45 | 3760415.27 | 0.01859 | (10060506) | 1033042.45 |
| 3760440.27 | 0.01718 | (10060506) | | |
| 1033042.45 | 3760465.27 | 0.01591 | (10060506) | 1033042.45 |
| 3760490.27 | 0.01473 | (10060506) | | |
| 1033042.45 | 3760640.27 | 0.01076 | (10021508) | 1033042.45 |
| 3760665.27 | 0.01028 | (10021508) | | |
| 1033082.35 | 3760413.63 | 0.01838 | (15061906) | 1033082.35 |
| 3760438.63 | 0.01708 | (15061906) | | |
| 1033082.35 | 3760463.63 | 0.01596 | (10060506) | 1033082.35 |
| 3760488.63 | 0.01511 | (10060506) | | |
| 1033082.35 | 3760513.63 | 0.01428 | (10060506) | 1033082.35 |
| 3760538.63 | 0.01349 | (10060506) | | |
| 1033082.35 | 3760563.63 | 0.01274 | (10060506) | 1033082.35 |
| 3760588.63 | 0.01201 | (10060506) | | |
| 1033082.35 | 3760613.63 | 0.01133 | (10060506) | 1033082.35 |
| 3760638.63 | 0.01069 | (10060506) | | |
| 1033082.35 | 3760663.63 | 0.01008 | (10060506) | 1033107.35 |

| | | | | | |
|------------|------------|------------|------------|--|------------|
| 3760413.63 | 0.01768 | (15061906) | | | |
| 1033107.35 | 3760438.63 | 0.01678 | (15061906) | | 1033107.35 |
| 3760463.63 | 0.01586 | (15061906) | | | |
| 1033107.35 | 3760488.63 | 0.01493 | (15061906) | | 1033107.35 |
| 3760513.63 | 0.01402 | (15061906) | | | |
| 1033107.35 | 3760538.63 | 0.01314 | (15061906) | | 1033107.35 |
| 3760563.63 | 0.01251 | (10060506) | | | |
| 1033107.35 | 3760588.63 | 0.01195 | (10060506) | | 1033107.35 |
| 3760613.63 | 0.01140 | (10060506) | | | |
| 1033107.35 | 3760638.63 | 0.01086 | (10060506) | | 1033107.35 |
| 3760663.63 | 0.01034 | (10060506) | | | |
| 1033132.35 | 3760413.63 | 0.01735 | (14112708) | | 1033132.35 |
| 3760438.63 | 0.01630 | (16061806) | | | |
| 1033132.35 | 3760463.63 | 0.01530 | (16061806) | | 1033132.35 |
| 3760488.63 | 0.01441 | (15061906) | | | |
| 1033132.35 | 3760513.63 | 0.01378 | (15061906) | | 1033132.35 |
| 3760538.63 | 0.01312 | (15061906) | | | |
| 1033132.35 | 3760563.63 | 0.01246 | (15061906) | | 1033132.35 |
| 3760588.63 | 0.01179 | (15061906) | | | |
| 1033132.35 | 3760613.63 | 0.01114 | (15061906) | | 1033132.35 |
| 3760638.63 | 0.01057 | (10060506) | | | |
| 1033132.35 | 3760663.63 | 0.01018 | (10060506) | | 1033157.35 |
| 3760413.63 | 0.01690 | (14021308) | | | |
| 1033157.35 | 3760438.63 | 0.01597 | (14021308) | | 1033157.35 |
| 3760463.63 | 0.01497 | (14021308) | | | |
| 1033157.35 | 3760488.63 | 0.01415 | (14112708) | | 1033157.35 |
| 3760513.63 | 0.01340 | (16061806) | | | |
| 1033157.35 | 3760538.63 | 0.01264 | (16061806) | | 1033157.35 |
| 3760563.63 | 0.01205 | (15061906) | | | |
| 1033157.35 | 3760588.63 | 0.01159 | (15061906) | | 1033157.35 |
| 3760613.63 | 0.01110 | (15061906) | | | |
| 1033157.35 | 3760638.63 | 0.01061 | (15061906) | | 1033157.35 |
| 3760663.63 | 0.01011 | (15061906) | | | |
| 1033182.35 | 3760363.63 | 0.01848 | (16033107) | | 1033182.35 |
| 3760388.63 | 0.01758 | (16033107) | | | |
| 1033182.35 | 3760413.63 | 0.01648 | (16033107) | | 1033182.35 |
| 3760438.63 | 0.01524 | (16033107) | | | |
| 1033182.35 | 3760463.63 | 0.01460 | (14021308) | | 1033182.35 |
| 3760488.63 | 0.01390 | (14021308) | | | |

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24

*** AERMET - VERSION 16216 *** ***
 *** 14:48:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION ***

INCLUDING SOURCE(S): PAREA1 ,

*** 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) |
| Y-COORD (M) | CONC | (YYMMDDHH) | | | |
| 1033182.35 | 3760513.63 | 0.01313 | (14021308) | 1033182.35 | 3760513.63 |
| 3760538.63 | 0.01246 | (14112708) | | | |
| 1033182.35 | 3760563.63 | 0.01186 | (16061806) | 1033182.35 | 3760563.63 |
| 3760588.63 | 0.01127 | (16061806) | | | |
| 1033182.35 | 3760613.63 | 0.01067 | (16061806) | 1033182.35 | 3760613.63 |
| 3760638.63 | 0.01029 | (15061906) | | | |
| 1033182.35 | 3760663.63 | 0.00994 | (15061906) | 1033207.35 | 3760663.63 |
| 3760363.63 | 0.01669 | (15062106) | | | |
| 1033207.35 | 3760388.63 | 0.01645 | (16033107) | 1033207.35 | 3760388.63 |
| 3760413.63 | 0.01592 | (16033107) | | | |
| 1033207.35 | 3760438.63 | 0.01516 | (16033107) | 1033207.35 | 3760438.63 |
| 3760463.63 | 0.01424 | (16033107) | | | |
| 1033207.35 | 3760488.63 | 0.01324 | (16033107) | 1033207.35 | 3760488.63 |
| 3760513.63 | 0.01279 | (14021308) | | | |
| 1033207.35 | 3760538.63 | 0.01225 | (14021308) | 1033207.35 | 3760538.63 |
| 3760563.63 | 0.01165 | (14021308) | | | |
| 1033207.35 | 3760588.63 | 0.01108 | (14112708) | 1033207.35 | 3760588.63 |
| 3760613.63 | 0.01058 | (14112708) | | | |
| 1033207.35 | 3760638.63 | 0.01013 | (16061806) | 1033207.35 | 3760638.63 |
| 3760663.63 | 0.00965 | (16061806) | | | |
| 1033232.35 | 3760363.63 | 0.01726 | (15062106) | 1033232.35 | 3760363.63 |
| 3760388.63 | 0.01551 | (15062106) | | | |
| 1033232.35 | 3760413.63 | 0.01463 | (16033107) | 1033232.35 | 3760413.63 |
| 3760438.63 | 0.01437 | (16033107) | | | |
| 1033232.35 | 3760463.63 | 0.01389 | (16033107) | 1033232.35 | 3760463.63 |
| 3760488.63 | 0.01324 | (16033107) | | | |
| 1033232.35 | 3760513.63 | 0.01248 | (16033107) | 1033232.35 | 3760513.63 |
| 3760538.63 | 0.01168 | (14021308) | | | |
| 1033232.35 | 3760563.63 | 0.01133 | (14021308) | 1033232.35 | 3760563.63 |
| 3760588.63 | 0.01090 | (14021308) | | | |
| 1033232.35 | 3760613.63 | 0.01042 | (14021308) | 1033232.35 | 3760613.63 |
| 3760638.63 | 0.00992 | (14112708) | | | |
| 1033232.35 | 3760663.63 | 0.00953 | (14112708) | 1033257.35 | 3760663.63 |
| 3760363.63 | 0.01703 | (15062106) | | | |
| 1033257.35 | 3760388.63 | 0.01585 | (15062106) | 1033257.35 | 3760388.63 |
| 3760413.63 | 0.01443 | (15062106) | | | |
| 1033257.35 | 3760438.63 | 0.01309 | (15032707) | 1033257.35 | 3760438.63 |
| 3760463.63 | 0.01297 | (16033107) | | | |
| 1033257.35 | 3760488.63 | 0.01270 | (16033107) | 1033257.35 | 3760488.63 |

| | | | | | |
|------------|------------|------------|------------|--|------------|
| 3760513.63 | 0.01226 | (16033107) | | | |
| 1033257.35 | 3760538.63 | 0.01170 | (16033107) | | 1033257.35 |
| 3760563.63 | 0.01105 | (16033107) | | | |
| 1033257.35 | 3760588.63 | 0.01041 | (14021308) | | 1033257.35 |
| 3760613.63 | 0.01013 | (14021308) | | | |
| 1033257.35 | 3760638.63 | 0.00979 | (14021308) | | 1033257.35 |
| 3760663.63 | 0.00940 | (14021308) | | | |
| 1033274.37 | 3759467.88 | 0.01122 | (11021208) | | 1033274.37 |
| 3759477.88 | 0.01145 | (11021208) | | | |
| 1033274.37 | 3759487.88 | 0.01166 | (11021208) | | 1033274.37 |
| 3759497.88 | 0.01191 | (14032907) | | | |
| 1033274.37 | 3759507.88 | 0.01219 | (14032907) | | 1033274.37 |
| 3759517.88 | 0.01245 | (14032907) | | | |
| 1033274.37 | 3759527.88 | 0.01269 | (14032907) | | 1033274.37 |
| 3759537.88 | 0.01290 | (14032907) | | | |
| 1033274.37 | 3759547.88 | 0.01308 | (14032907) | | 1033284.37 |
| 3759467.88 | 0.01113 | (11021208) | | | |
| 1033284.37 | 3759477.88 | 0.01132 | (14032907) | | 1033284.37 |
| 3759487.88 | 0.01159 | (14032907) | | | |
| 1033284.37 | 3759497.88 | 0.01185 | (14032907) | | 1033284.37 |
| 3759507.88 | 0.01208 | (14032907) | | | |
| 1033284.37 | 3759517.88 | 0.01229 | (14032907) | | 1033284.37 |
| 3759527.88 | 0.01247 | (14032907) | | | |
| 1033284.37 | 3759537.88 | 0.01263 | (14032907) | | 1033284.37 |
| 3759547.88 | 0.01275 | (14032907) | | | |
| 1033294.37 | 3759467.88 | 0.01104 | (14032907) | | 1033294.37 |
| 3759477.88 | 0.01128 | (14032907) | | | |
| 1033294.37 | 3759487.88 | 0.01151 | (14032907) | | 1033294.37 |
| 3759497.88 | 0.01172 | (14032907) | | | |
| 1033294.37 | 3759507.88 | 0.01190 | (14032907) | | 1033294.37 |
| 3759517.88 | 0.01206 | (14032907) | | | |
| 1033294.37 | 3759527.88 | 0.01219 | (14032907) | | 1033294.37 |
| 3759537.88 | 0.01229 | (14032907) | | | |
| 1033294.37 | 3759547.88 | 0.01253 | (11062806) | | 1033304.37 |
| 3759467.88 | 0.01098 | (14032907) | | | |
| 1033304.37 | 3759477.88 | 0.01119 | (14032907) | | 1033304.37 |
| 3759487.88 | 0.01137 | (14032907) | | | |
| 1033304.37 | 3759497.88 | 0.01153 | (14032907) | | 1033304.37 |
| 3759507.88 | 0.01166 | (14032907) | | | |
| 1033304.37 | 3759517.88 | 0.01177 | (14032907) | | 1033304.37 |
| 3759527.88 | 0.01185 | (14032907) | | | |

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:48:44

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

| X-COORD (M) Y-COORD (M) | Y-COORD (M) CONC (YYMMDDHH) | CONC (YYMMDDHH) | (YYMMDDHH) | X-COORD (M) |
|----------------------------|--------------------------------|--------------------|------------|-------------|
| 1033304.37 | 3759537.88 | 0.01217 | (11062806) | 1032539.67 |
| 3759102.00 | 0.00679 (14060906) | | | |
| 1032539.67 | 3759127.00 | 0.00696 | (14060906) | 1032539.67 |
| 3759152.00 | 0.00705 (14060906) | | | |
| 1032539.67 | 3759177.00 | 0.00701 | (16062606) | 1032539.67 |
| 3759202.00 | 0.00725 (16062606) | | | |
| 1032539.67 | 3759227.00 | 0.00747 | (16062606) | 1032539.67 |
| 3759252.00 | 0.00765 (16062606) | | | |
| 1032539.67 | 3759277.00 | 0.00777 | (16062606) | 1032564.67 |
| 3759102.00 | 0.00686 (14060906) | | | |
| 1032564.67 | 3759127.00 | 0.00706 | (14060906) | 1032564.67 |
| 3759152.00 | 0.00709 (14060906) | | | |
| 1032564.67 | 3759177.00 | 0.00729 | (14060906) | 1032564.67 |
| 3759202.00 | 0.00746 (14060906) | | | |
| 1032564.67 | 3759227.00 | 0.00761 | (16062606) | 1032564.67 |
| 3759252.00 | 0.00790 (16062606) | | | |
| 1032564.67 | 3759277.00 | 0.00815 | (16062606) | 1032589.67 |
| 3759102.00 | 0.00671 (14060906) | | | |
| 1032589.67 | 3759127.00 | 0.00695 | (14060906) | 1032589.67 |
| 3759152.00 | 0.00714 (14060906) | | | |
| 1032589.67 | 3759177.00 | 0.00743 | (14060906) | 1032589.67 |
| 3759202.00 | 0.00770 (14060906) | | | |
| 1032589.67 | 3759227.00 | 0.00794 | (14060906) | 1032589.67 |
| 3759252.00 | 0.00814 (14060906) | | | |
| 1032589.67 | 3759277.00 | 0.00832 | (16062606) | 1032614.67 |
| 3759102.00 | 0.00638 (14060906) | | | |
| 1032614.67 | 3759127.00 | 0.00665 | (14060906) | 1032614.67 |
| 3759152.00 | 0.00701 (14060906) | | | |
| 1032614.67 | 3759177.00 | 0.00738 | (14060906) | 1032614.67 |
| 3759202.00 | 0.00773 (14060906) | | | |
| 1032614.67 | 3759227.00 | 0.00808 | (14060906) | 1032614.67 |
| 3759252.00 | 0.00840 (14060906) | | | |
| 1032614.67 | 3759277.00 | 0.00870 | (14060906) | 1032639.67 |
| 3759102.00 | 0.00589 (14060906) | | | |
| 1032639.67 | 3759127.00 | 0.00629 | (14060906) | 1032639.67 |
| 3759152.00 | 0.00670 (14060906) | | | |
| 1032639.67 | 3759177.00 | 0.00713 | (14060906) | 1032639.67 |

| | | | | | |
|------------|------------|------------|---------|------------|------------|
| 3759202.00 | 0.00756 | (14060906) | | | |
| 1032639.67 | 3759227.00 | | 0.00799 | (14060906) | 1032639.67 |
| 3759252.00 | 0.00841 | (14060906) | | | |
| 1032639.67 | 3759277.00 | | 0.00883 | (14060906) | 1032664.67 |
| 3759102.00 | 0.00602 | (15062006) | | | |
| 1032664.67 | 3759127.00 | | 0.00608 | (15062006) | 1032664.67 |
| 3759152.00 | 0.00623 | (14060906) | | | |
| 1032664.67 | 3759177.00 | | 0.00669 | (14060906) | 1032664.67 |
| 3759202.00 | 0.00717 | (14060906) | | | |
| 1032664.67 | 3759227.00 | | 0.00766 | (14060906) | 1032664.67 |
| 3759252.00 | 0.00817 | (14060906) | | | |
| 1032664.67 | 3759277.00 | | 0.00868 | (14060906) | 1032689.67 |
| 3759102.00 | 0.00651 | (15062006) | | | |
| 1032689.67 | 3759127.00 | | 0.00663 | (15062006) | 1032689.67 |
| 3759152.00 | 0.00674 | (15062006) | | | |
| 1032689.67 | 3759177.00 | | 0.00685 | (15062006) | 1032689.67 |
| 3759202.00 | 0.00693 | (15062006) | | | |
| 1032689.67 | 3759227.00 | | 0.00712 | (14060906) | 1032689.67 |
| 3759252.00 | 0.00768 | (14060906) | | | |
| 1032689.67 | 3759277.00 | | 0.00826 | (14060906) | 1032714.67 |
| 3759102.00 | 0.00686 | (15062006) | | | |
| 1032714.67 | 3759127.00 | | 0.00704 | (15062006) | 1032714.67 |
| 3759152.00 | 0.00723 | (15062006) | | | |
| 1032714.67 | 3759177.00 | | 0.00740 | (15062006) | 1032714.67 |
| 3759202.00 | 0.00757 | (15062006) | | | |
| 1032714.67 | 3759227.00 | | 0.00772 | (15062006) | 1032714.67 |
| 3759252.00 | 0.00787 | (15062006) | | | |
| 1032714.67 | 3759277.00 | | 0.00799 | (15062006) | 1032739.67 |
| 3759102.00 | 0.00703 | (15062006) | | | |
| 1032739.67 | 3759127.00 | | 0.00727 | (15062006) | 1032739.67 |
| 3759152.00 | 0.00752 | (15062006) | | | |
| 1032739.67 | 3759177.00 | | 0.00776 | (15062006) | 1032739.67 |
| 3759202.00 | 0.00801 | (15062006) | | | |
| 1032739.67 | 3759227.00 | | 0.00826 | (15062006) | 1032739.67 |
| 3759252.00 | 0.00849 | (15062006) | | | |
| 1032739.67 | 3759277.00 | | 0.00873 | (15062006) | 1032764.67 |
| 3759102.00 | 0.00699 | (15062006) | | | |
| 1032764.67 | 3759127.00 | | 0.00728 | (15062006) | 1032764.67 |
| 3759152.00 | 0.00759 | (15062006) | | | |
| 1032764.67 | 3759177.00 | | 0.00789 | (15062006) | 1032764.67 |
| 3759202.00 | 0.00821 | (15062006) | | | |
| 1032764.67 | 3759227.00 | | 0.00854 | (15062006) | 1032764.67 |
| 3759252.00 | 0.00886 | (15062006) | | | |

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:48:44

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

| X-COORD (M) Y-COORD (M) | Y-COORD (M) CONC (YYMMDDHH) | CONC (YYMMDDHH) | X-COORD (M) |
|----------------------------|-----------------------------------|--------------------|-------------|
| 1032764.67 | 3759277.00 | 0.00920 (15062006) | 1032789.67 |
| 3759102.00 | 0.00676 (15062006) | | |
| 1032789.67 | 3759127.00 | 0.00709 (15062006) | 1032789.67 |
| 3759152.00 | 0.00742 (15062006) | | |
| 1032789.67 | 3759177.00 | 0.00777 (15062006) | 1032789.67 |
| 3759202.00 | 0.00814 (15062006) | | |
| 1032789.67 | 3759227.00 | 0.00853 (15062006) | 1032789.67 |
| 3759252.00 | 0.00893 (15062006) | | |
| 1032789.67 | 3759277.00 | 0.00935 (15062006) | 1032789.67 |
| 3759302.00 | 0.00979 (15062006) | | |
| 1032814.67 | 3759102.00 | 0.00635 (15062006) | 1032814.67 |
| 3759127.00 | 0.00669 (15062006) | | |
| 1032814.67 | 3759152.00 | 0.00704 (15062006) | 1032814.67 |
| 3759177.00 | 0.00741 (15062006) | | |
| 1032814.67 | 3759202.00 | 0.00781 (15062006) | 1032814.67 |
| 3759227.00 | 0.00823 (15062006) | | |
| 1032814.67 | 3759252.00 | 0.00868 (15062006) | 1032814.67 |
| 3759277.00 | 0.00915 (15062006) | | |
| 1032814.67 | 3759302.00 | 0.00965 (15062006) | 1032839.67 |
| 3759127.00 | 0.00644 (10062506) | | |
| 1032839.67 | 3759152.00 | 0.00666 (10062506) | 1032839.67 |
| 3759177.00 | 0.00689 (10062506) | | |
| 1032839.67 | 3759202.00 | 0.00723 (15062006) | 1032839.67 |
| 3759227.00 | 0.00767 (15062006) | | |
| 1032839.67 | 3759252.00 | 0.00813 (15062006) | 1032839.67 |
| 3759277.00 | 0.00862 (15062006) | | |
| 1032839.67 | 3759302.00 | 0.00915 (15062006) | 1032864.67 |
| 3759127.00 | 0.00660 (10062506) | | |
| 1032864.67 | 3759152.00 | 0.00685 (10062506) | 1032864.67 |
| 3759177.00 | 0.00711 (10062506) | | |
| 1032864.67 | 3759202.00 | 0.00740 (10062506) | 1032864.67 |
| 3759227.00 | 0.00770 (10062506) | | |
| 1032864.67 | 3759252.00 | 0.00801 (10062506) | 1032864.67 |
| 3759277.00 | 0.00836 (10062506) | | |
| 1032864.67 | 3759302.00 | 0.00872 (10062506) | 1032889.67 |

| | | | | | |
|------------|------------|------------|---------|------------|------------|
| 3759127.00 | 0.00659 | (10062506) | | | |
| 1032889.67 | 3759152.00 | | 0.00685 | (10062506) | 1032889.67 |
| 3759177.00 | 0.00714 | (10062506) | | | |
| 1032889.67 | 3759202.00 | | 0.00744 | (10062506) | 1032889.67 |
| 3759227.00 | 0.00776 | (10062506) | | | |
| 1032889.67 | 3759252.00 | | 0.00811 | (10062506) | 1032889.67 |
| 3759277.00 | 0.00848 | (10062506) | | | |
| 1032889.67 | 3759302.00 | | 0.00888 | (10062506) | 1030966.69 |
| 3761989.86 | 0.00196 | (15062506) | | | |
| 1031066.69 | 3761989.86 | | 0.00191 | (14100407) | 1031166.69 |
| 3761989.86 | 0.00179 | (11070106) | | | |
| 1031266.69 | 3761989.86 | | 0.00195 | (15062406) | 1031366.69 |
| 3761989.86 | 0.00200 | (15062406) | | | |
| 1031466.69 | 3761989.86 | | 0.00187 | (15062406) | 1031566.69 |
| 3761989.86 | 0.00205 | (14021408) | | | |
| 1031666.69 | 3761989.86 | | 0.00207 | (14051606) | 1031766.69 |
| 3761989.86 | 0.00212 | (15062906) | | | |
| 1031866.69 | 3761989.86 | | 0.00207 | (15062906) | 1031966.69 |
| 3761989.86 | 0.00211 | (14062106) | | | |
| 1032066.69 | 3761989.86 | | 0.00211 | (11062006) | 1032166.69 |
| 3761989.86 | 0.00221 | (15021508) | | | |
| 1032266.69 | 3761989.86 | | 0.00216 | (15021508) | 1032366.69 |
| 3761989.86 | 0.00231 | (14020408) | | | |
| 1032466.69 | 3761989.86 | | 0.00240 | (15101007) | 1032566.69 |
| 3761989.86 | 0.00241 | (14020508) | | | |
| 1032666.69 | 3761989.86 | | 0.00248 | (16093007) | 1032766.69 |
| 3761989.86 | 0.00246 | (14112508) | | | |
| 1032866.69 | 3761989.86 | | 0.00240 | (16092807) | 1032966.69 |
| 3761989.86 | 0.00241 | (16100107) | | | |
| 1033066.69 | 3761989.86 | | 0.00244 | (14060606) | 1033166.69 |
| 3761989.86 | 0.00242 | (10021508) | | | |
| 1033266.69 | 3761989.86 | | 0.00231 | (10021508) | 1033366.69 |
| 3761989.86 | 0.00232 | (10060506) | | | |
| 1033466.69 | 3761989.86 | | 0.00239 | (10060506) | 1033566.69 |
| 3761989.86 | 0.00234 | (15061906) | | | |
| 1033666.69 | 3761989.86 | | 0.00223 | (15061906) | 1033766.69 |
| 3761989.86 | 0.00222 | (16061806) | | | |
| 1033866.69 | 3761989.86 | | 0.00217 | (14021308) | 1033966.69 |
| 3761989.86 | 0.00202 | (14021308) | | | |
| 1034066.69 | 3761989.86 | | 0.00204 | (16033107) | 1034166.69 |
| 3761989.86 | 0.00195 | (16033107) | | | |
| 1034266.69 | 3761989.86 | | 0.00178 | (15032707) | 1034366.69 |
| 3761989.86 | 0.00167 | (10032307) | | | |
| 1034466.69 | 3761989.86 | | 0.00169 | (15062106) | 1034566.69 |
| 3761989.86 | 0.00177 | (15062106) | | | |

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24

*** AERMET - VERSION 16216 ***

*** 14:48:44

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

| X-COORD (M) Y-COORD (M) | Y-COORD (M) CONC (YYMMDDHH) | CONC (YYMMDDHH) | (YYMMDDHH) | X-COORD (M) |
|----------------------------|--------------------------------|--------------------|------------|-------------|
| 1034666.69 | 3761989.86 | 0.00171 | (15062106) | 1034766.69 |
| 3761989.86 | 0.00160 (15120708) | | | |
| 1034866.69 | 3761989.86 | 0.00160 | (15120708) | 1034966.69 |
| 3761989.86 | 0.00151 (15120708) | | | |
| 1035066.69 | 3757989.86 | 0.00136 | (11100207) | 1035066.69 |
| 3758089.86 | 0.00125 (11100207) | | | |
| 1035066.69 | 3758189.86 | 0.00142 | (14060306) | 1035066.69 |
| 3758289.86 | 0.00157 (14060306) | | | |
| 1035066.69 | 3758389.86 | 0.00167 | (11062106) | 1035066.69 |
| 3758489.86 | 0.00175 (14120808) | | | |
| 1035066.69 | 3758589.86 | 0.00169 | (14120808) | 1035066.69 |
| 3758689.86 | 0.00150 (14120808) | | | |
| 1035066.69 | 3758789.86 | 0.00155 | (14121408) | 1035066.69 |
| 3758889.86 | 0.00163 (14121408) | | | |
| 1035066.69 | 3758989.86 | 0.00158 | (14121408) | 1035066.69 |
| 3759089.86 | 0.00160 (15020408) | | | |
| 1035066.69 | 3759189.86 | 0.00178 | (15020508) | 1035066.69 |
| 3759289.86 | 0.00210 (15020508) | | | |
| 1035066.69 | 3759389.86 | 0.00218 | (15020508) | 1035066.69 |
| 3759489.86 | 0.00196 (15020508) | | | |
| 1035066.69 | 3759589.86 | 0.00176 | (15121608) | 1035066.69 |
| 3759689.86 | 0.00196 (14040407) | | | |
| 1035066.69 | 3759789.86 | 0.00207 | (14040407) | 1035066.69 |
| 3759889.86 | 0.00191 (14040407) | | | |
| 1035066.69 | 3759989.86 | 0.00190 | (15032607) | 1035066.69 |
| 3760089.86 | 0.00198 (15032607) | | | |
| 1035066.69 | 3760189.86 | 0.00223 | (14033107) | 1035066.69 |
| 3760289.86 | 0.00228 (14033107) | | | |
| 1035066.69 | 3760389.86 | 0.00227 | (16060306) | 1035066.69 |
| 3760489.86 | 0.00203 (16060306) | | | |
| 1035066.69 | 3760589.86 | 0.00156 | (16060306) | 1035066.69 |
| 3760689.86 | 0.00161 (16070106) | | | |
| 1035066.69 | 3760789.86 | 0.00189 | (16070106) | 1035066.69 |

| | | | | | |
|------------|------------|------------|------------|--|------------|
| 3760889.86 | 0.00196 | (16070106) | | | |
| 1035066.69 | 3760989.86 | 0.00183 | (16070106) | | 1035066.69 |
| 3761089.86 | 0.00166 | (11020708) | | | |
| 1035066.69 | 3761189.86 | 0.00173 | (15022008) | | 1035066.69 |
| 3761289.86 | 0.00173 | (15022008) | | | |
| 1035066.69 | 3761389.86 | 0.00159 | (15022008) | | 1035066.69 |
| 3761489.86 | 0.00135 | (15101507) | | | |
| 1035066.69 | 3761589.86 | 0.00155 | (15101507) | | 1035066.69 |
| 3761689.86 | 0.00165 | (15101507) | | | |
| 1035066.69 | 3761789.86 | 0.00164 | (15101507) | | 1035066.69 |
| 3761889.86 | 0.00152 | (15101507) | | | |
| 1035066.69 | 3761989.86 | 0.00146 | (11052006) | | 1030974.67 |
| 3757951.83 | 0.00176 | (14070906) | | | |
| 1030974.67 | 3758051.83 | 0.00211 | (14100307) | | 1030974.67 |
| 3758151.83 | 0.00234 | (14100307) | | | |
| 1030974.67 | 3758251.83 | 0.00237 | (16062006) | | 1030974.67 |
| 3758351.83 | 0.00256 | (16062006) | | | |
| 1030974.67 | 3758451.83 | 0.00243 | (16062006) | | 1030974.67 |
| 3758551.83 | 0.00208 | (11032307) | | | |
| 1030974.67 | 3758651.83 | 0.00212 | (10101107) | | 1030974.67 |
| 3758751.83 | 0.00248 | (10101107) | | | |
| 1030974.67 | 3758851.83 | 0.00265 | (11120908) | | 1030974.67 |
| 3758951.83 | 0.00248 | (11120908) | | | |
| 1030974.67 | 3759051.83 | 0.00296 | (16032507) | | 1030974.67 |
| 3759151.83 | 0.00319 | (16032507) | | | |
| 1030974.67 | 3759251.83 | 0.00289 | (14062806) | | 1030974.67 |
| 3759351.83 | 0.00300 | (16021108) | | | |
| 1030974.67 | 3759451.83 | 0.00339 | (16021108) | | 1030974.67 |
| 3759551.83 | 0.00350 | (11033007) | | | |
| 1030974.67 | 3759651.83 | 0.00326 | (11033007) | | 1030974.67 |
| 3759751.83 | 0.00356 | (11062206) | | | |
| 1030974.67 | 3759851.83 | 0.00341 | (11062206) | | 1030974.67 |
| 3759951.83 | 0.00307 | (15100907) | | | |
| 1030974.67 | 3760051.83 | 0.00304 | (15100907) | | 1030974.67 |
| 3760151.83 | 0.00360 | (16062206) | | | |
| 1030974.67 | 3760251.83 | 0.00346 | (16060506) | | 1030974.67 |
| 3760351.83 | 0.00324 | (11060206) | | | |
| 1030974.67 | 3760451.83 | 0.00335 | (15062706) | | 1030974.67 |
| 3760551.83 | 0.00306 | (15061506) | | | |
| 1030974.67 | 3760651.83 | 0.00331 | (15061706) | | 1030974.67 |
| 3760751.83 | 0.00296 | (15061706) | | | |
| 1030974.67 | 3760851.83 | 0.00257 | (15071206) | | 1030974.67 |
| 3760951.83 | 0.00286 | (11111608) | | | |
| 1030974.67 | 3761051.83 | 0.00282 | (11111608) | | 1030974.67 |
| 3761151.83 | 0.00245 | (16061006) | | | |
| 1030974.67 | 3761251.83 | 0.00247 | (14040507) | | 1030974.67 |
| 3761351.83 | 0.00258 | (15032307) | | | |

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
Station - Construction\22_Per *** 02/22/24

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

*** 14:48:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

INCLUDING SOURCE(S): PAREA1 ,

*** 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) | | |
| 1030974.67 | 3761451.83 | 0.00256 | (15061606) | 1030974.67 |
| 3761551.83 | 0.00231 | (10100707) | | |
| 1030974.67 | 3761651.83 | 0.00239 | (10100707) | 1030974.67 |
| 3761751.83 | 0.00213 | (10100707) | | |
| 1030974.67 | 3761851.83 | 0.00213 | (16062306) | 1031074.67 |
| 3757951.83 | 0.00222 | (14070906) | | |
| 1031174.67 | 3757951.83 | 0.00244 | (14070906) | 1031274.67 |
| 3757951.83 | 0.00231 | (14070906) | | |
| 1031374.67 | 3757951.83 | 0.00191 | (15062805) | 1031474.67 |
| 3757951.83 | 0.00217 | (16062906) | | |
| 1031574.67 | 3757951.83 | 0.00269 | (16062906) | 1031674.67 |
| 3757951.83 | 0.00274 | (16062906) | | |
| 1031774.67 | 3757951.83 | 0.00235 | (16062606) | 1031874.67 |
| 3757951.83 | 0.00291 | (16062606) | | |
| 1031974.67 | 3757951.83 | 0.00289 | (14060906) | 1032074.67 |
| 3757951.83 | 0.00302 | (14060906) | | |
| 1032174.67 | 3757951.83 | 0.00262 | (15120208) | 1032274.67 |
| 3757951.83 | 0.00224 | (15120208) | | |
| 1032374.67 | 3757951.83 | 0.00255 | (15062006) | 1032474.67 |
| 3757951.83 | 0.00281 | (15062006) | | |
| 1032574.67 | 3757951.83 | 0.00252 | (15062006) | 1032674.67 |
| 3757951.83 | 0.00219 | (10062506) | | |
| 1032774.67 | 3757951.83 | 0.00229 | (10062506) | 1032874.67 |
| 3757951.83 | 0.00202 | (10062506) | | |
| 1032974.67 | 3757951.83 | 0.00228 | (16021408) | 1033074.67 |
| 3757951.83 | 0.00240 | (16021408) | | |
| 1033174.67 | 3757951.83 | 0.00238 | (15061806) | 1033274.67 |
| 3757951.83 | 0.00228 | (15061806) | | |
| 1033374.67 | 3757951.83 | 0.00213 | (10071106) | 1033474.67 |
| 3757951.83 | 0.00221 | (11112708) | | |
| 1033574.67 | 3757951.83 | 0.00221 | (11112708) | 1033674.67 |

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3757951.83      0.00218 (10060406)
      1033774.67  3757951.83      0.00197 (14071506)      1033874.67
3757951.83      0.00212 (14071506)
      1033974.67  3757951.83      0.00203 (14071506)      1034074.67
3757951.83      0.00173 (10021608)
      1034174.67  3757951.83      0.00184 (11021208)      1034274.67
3757951.83      0.00180 (14032907)
      1034374.67  3757951.83      0.00175 (14032907)      1034474.67
3757951.83      0.00160 (14032807)
      1034574.67  3757951.83      0.00163 (11062806)      1034674.67
3757951.83      0.00157 (10053006)
      1034774.67  3757951.83      0.00150 (11100207)      1034874.67
3757951.83      0.00154 (11100207)
      1034974.67  3757951.83      0.00149 (11100207)      1035074.67
3757951.83      0.00137 (11100207)

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^ *** AERMOD - VERSION 22112 ***      *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
Station - Construction\22_Per ***      02/22/24
*** AERMET - VERSION 16216 ***      ***
***      ***      14:48:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS

AVERAGED OVER 5 YEARS ***

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

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

```

ALL      1ST HIGHEST VALUE IS      0.04734 AT ( 1032909.25,  3760016.46,  450.00,
450.00,  0.00) DC
      2ND HIGHEST VALUE IS      0.04618 AT ( 1032904.25,  3760016.46,  450.00,
450.00,  0.00) DC
      3RD HIGHEST VALUE IS      0.04464 AT ( 1032899.25,  3760016.46,  450.00,
450.00,  0.00) DC
      4TH HIGHEST VALUE IS      0.04438 AT ( 1032909.25,  3760021.46,  450.00,
450.00,  0.00) DC
      5TH HIGHEST VALUE IS      0.04314 AT ( 1032904.25,  3760021.46,  450.00,
450.00,  0.00) DC
      6TH HIGHEST VALUE IS      0.04256 AT ( 1032894.25,  3760016.46,  450.00,
450.00,  0.00) DC
      7TH HIGHEST VALUE IS      0.04153 AT ( 1032899.25,  3760021.46,  450.00,

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450.00, 0.00) DC
 8TH HIGHEST VALUE IS 0.04001 AT (1032909.25, 3760026.46, 450.00,
 450.00, 0.00) DC
 9TH HIGHEST VALUE IS 0.03977 AT (1032889.25, 3760016.46, 450.00,
 450.00, 0.00) DC
 10TH HIGHEST VALUE IS 0.03945 AT (1032894.25, 3760021.46, 450.00,
 450.00, 0.00) DC

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

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:48:44

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR

RESULTS ***

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

**

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

ALL HIGH 1ST HIGH VALUE IS 0.24803 ON 11111608: AT (1032889.25,
 3760016.46, 450.00, 450.00, 0.00) DC

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

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\22_Perris H2 Fuel
 Station - Construction\22_Per *** 02/22/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:48:44

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*** 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 67 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
 0.50
ME W187 67 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 ***

HARP2 - HRACalc (dated 22118) 2/22/2024 2:57:37 PM - Output Log

GLCs loaded successfully

Pollutants loaded successfully

RISK SCENARIO SETTINGS

Receptor Type: Resident

Scenario: All

Calculation Method: Derived

EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25

Total Exposure Duration: 0.5

Exposure Duration Bin Distribution

3rd Trimester Bin: 0.25

0<2 Years Bin: 0.5

2<9 Years Bin: 0

2<16 Years Bin: 0

16<30 Years Bin: 0

16 to 70 Years Bin: 0

PATHWAYS ENABLED

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

Inhalation: True

Soil: False

Dermal: False

Mother's milk: False

Water: False

Fish: False

Homegrown crops: False

Beef: False

Dairy: False

Pig: False

Chicken: False

Egg: False

INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors

Worker adjustment factors enabled: NO

****Fraction at time at home****

3rd Trimester to 16 years: OFF

16 years to 70 years: ON

TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.

Tier2 - What was changed: ED or start age changed|

Calculating cancer risk

Cancer risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\perris construction w mitigation_CancerRisk.csv

Calculating chronic risk

Chronic risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\perris construction w mitigation_NCChronicRisk.csv

Calculating acute risk

Acute risk saved to: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\perris construction w mitigation_NCAcuteRisk.csv

HRA ran successfully

*HARP - HRACalc v22118 2/22/2024 2:57:37 PM - Cancer Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\perris construction w mitigation_HRAInput.hra

| INDEX | GRP1 | GRP2 | POLID | POLABBREV | CONC | RISK_SUM | SCENARIO | DETAILS | INH_RISK | SOIL_RISK | DERMAL_RISK | MMILK_RISK | WATER_RISK |
|-------|------|------|-------|-------------|---------|----------|----------------------------------|---------|----------|-----------|-------------|------------|------------|
| 1 | | | 9901 | DieselExhPM | 0.04438 | 4.25E-06 | 0.5YrCancerDerived_Inh_FAH16to70 | * | 4.25E-06 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |

TOTAL EMISSION RATES

| | | | |
|-------------------------------|---------|-------------|-----|
| Delivery Route/Travel to Site | Seg_DR | 3.1652E-06 | g/s |
| On-Site Circulation | Seg_OSC | 5.71582E-07 | g/s |
| Idling On-site | IDLING | 1.51E-06 | g/s |

Fuel Delivery Truck Emissions

Source: EMFAC2021 (v1.0.2) Emission Rates

Region Type: Sub-Area

Region: Riverside (SC)

Calendar Year: 2025

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for CVMT and EVMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HOTSOAK and RUNLOSS, g/vehicle/day for IDLEX and DIURN. PHEV calculated based on total VMT.

| Region | Calendar Year | Vehicle Category | Model Year | Speed | Fuel | Population | Total VMT | CVMT | EVMT | Trips | PM10_RUNEX | PM10_IDLE | PM10_STR | PM10_PMTW | PM10_PMBW |
|----------------|---------------|------------------|------------|-----------|--------|------------|-------------|------------|------|------------|-------------|-----------|----------|-----------|-----------|
| Riverside (SC) | 2025 | HHDT | Aggregate | Aggregate | Diesel | 15281.499 | 1950611.476 | 1950611.48 | 0 | 237189.489 | 0.027860274 | 0.028842 | 0 | 0.035099 | 0.072661 |

Emissions Calcs

| Segment Type | Segment Nickname | # Annual Trips | Segment Length (meters) | Segment Length (miles) | Annual VMT | PM10 Emissions | |
|---------------------|------------------|----------------|-------------------------|------------------------|------------|----------------|-------------|
| | | | | | | g/year | g/sec |
| Delivery Route | Seg_DR | 730 | 1509 | 0.937649129 | 684.483864 | 19.0699077 | 6.04703E-07 |
| On-Site Circulation | Seg_OSC | 730 | 272.5 | 0.16932365 | 123.606264 | 3.44370434 | 1.09199E-07 |

1 round trip every day (2 one-way trips)^ ^ as measured in AERMOD

Truck Idling Calcs

| Vehicles per Day | PM10 Emissions | |
|------------------|----------------|----------|
| | g/day | g/sec |
| 1 | 0.028841606 | 3.34E-07 |

Additional Diesel Fuel Trips

Note:
 Monthly increase in sales of 10,000 gallons.
 Annual sales increase of 120,000 gallons.
 risk would come from additional trips to the site from diesel vehicles

Additional Diesel Trips per Year

| Type | Tank Size (gallons) | Percentage | Sold (Annually) | Number of Visits/Year |
|------|---------------------|------------|-----------------|-----------------------|
| HHD | 105 | 0.94 | 112,351.19 | 1,070.01 |
| LDA | 12 | 0.06 | 7,648.81 | 637.40 |
| | | | 120,000.00 | 1,707.41 |
| | | | | 8,537.06 |

<https://advancedtrucking.net/how-many-gallons-does-a-semi-truck-hold/>
<https://upgradedvehicle.com/average-car-gas-tank-size/>

Source: EMFAC2021 (v1.0.2) Emission Rates

Region Type: County

Region: Riverside

Calendar Year: 2025

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for CVMT and EVMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HOTSOAK and RUNLOSS, g/vehicle/day for IDLEX and DIURN. PHEV calculated based on total VMT.

| Region | Calendar Year | Vehicle Categ | Model Year | Speed | Fuel | Population | Percentage of Population | Total VMT | CVMT | EVMT | Trips | PM10_IDLEX | PM10_STREX | PM10_PM | PM10_PMI | PM10_RUNEX | |
|-----------|---------------|---------------|------------|-----------|--------|-------------|--------------------------|-------------|-------------|-----------|-------|------------|------------|---------|----------|------------|----------------------|
| Riverside | 2025 | HHDT | Aggregate | Aggregate | Diesel | 26969.90993 | | 0.936259907 | 4254547.296 | 4254547.2 | 0 | 477583.13 | 0.03461156 | 0 | 0.035559 | 0.071317 | 0.031509 |
| Riverside | 2025 | LDA | Aggregate | Aggregate | Diesel | 1836.097603 | | 0.063740093 | 62062.60412 | 62062.604 | 0 | 7926.6559 | 0 | 0 | 0.008 | 0.006783 | 0.014658348735013607 |
| | | | | | | 28806.00753 | | | | | | | | | | | |

Emissions Calcs

| Segment Type | Segment Nickname | # Annual Trips | Segment Length | Segment Length (miles) | Annual VMT | PM10 Emissions | | Total (g/sec) |
|--------------------------------|------------------|----------------|----------------|------------------------|------------|----------------|-------------|---------------|
| | | | | | | g/year | g/sec | |
| Truck Trips to Site | Seg_DR | 1,070.0 | 1509 | 0.937649129 | 2,006.59 | 63.23 | 2.00490E-06 | 2.56050E-06 |
| Vehicle Trips to Site | Seg_DR | 637.4 | 1509 | 0.937649129 | 1,195.32 | 17.52137133 | 5.55599E-07 | |
| On-Site Circulation (Trucks) | Seg_OSC | 1,070.0 | 272.5 | 0.16932365 | 362.36 | 11.41763327 | 3.62051E-07 | 4.62383E-07 |
| On-Site Circulation (Vehicles) | Seg_OSC | 637.4 | 272.5 | 0.16932365 | 215.85 | 3.164064736 | 1.00332E-07 | |

^ as measured in AERMOD

Truck Idling Calcs

| Vehicles per Year | PM10 Emissions | |
|-------------------|----------------|----------|
| | g/year | g/sec |
| 1070.011322 | 37.03476147 | 1.17E-06 |

```

**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 6/26/2024
** File: C:\Lakes\AERMOD View\23v3_Perris H2 Fuel Station -
Operations\22_Perris H2 Fuel Station - Construction.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Lakes\AERMOD View\22_Perris H2 Fuel Station -
Construction\22_Per
  MODELOPT DFAULT CONC
  AVERTIME 1 ANNUAL
  URBANOPT 78700 City_of_Perris
  POLLUTID PM_10
  RUNORNOT RUN
  ERRORFIL "22_Perris H2 Fuel Station - Construction.err"
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION PAREA1      AREAPOLY  1032877.665  3760007.938
450.340
** DESCRSRC on-site idling
** -----
-----
** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC Seg_DR
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 3.1652E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 2

```

** 1032902.802, 3759374.812, 452.00, 1.56, 8.94

** 1032815.795, 3760881.336, 450.00, 1.56, 8.94

**

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LOCATION L0000628      VOLUME  1032902.524 3759379.634 452.00
LOCATION L0000629      VOLUME  1032901.416 3759398.825 452.00
LOCATION L0000630      VOLUME  1032900.307 3759418.016 452.00
LOCATION L0000631      VOLUME  1032899.199 3759437.206 452.00
LOCATION L0000632      VOLUME  1032898.091 3759456.397 452.00
LOCATION L0000633      VOLUME  1032896.982 3759475.588 451.92
LOCATION L0000634      VOLUME  1032895.874 3759494.779 451.75
LOCATION L0000635      VOLUME  1032894.766 3759513.970 451.73
LOCATION L0000636      VOLUME  1032893.657 3759533.160 451.57
LOCATION L0000637      VOLUME  1032892.549 3759552.351 451.11
LOCATION L0000638      VOLUME  1032891.441 3759571.542 451.00
LOCATION L0000639      VOLUME  1032890.332 3759590.733 451.00
LOCATION L0000640      VOLUME  1032889.224 3759609.923 451.00
LOCATION L0000641      VOLUME  1032888.115 3759629.114 451.00
LOCATION L0000642      VOLUME  1032887.007 3759648.305 451.00
LOCATION L0000643      VOLUME  1032885.899 3759667.496 451.00
LOCATION L0000644      VOLUME  1032884.790 3759686.686 451.00
LOCATION L0000645      VOLUME  1032883.682 3759705.877 451.00
LOCATION L0000646      VOLUME  1032882.574 3759725.068 451.00
LOCATION L0000647      VOLUME  1032881.465 3759744.259 451.00
LOCATION L0000648      VOLUME  1032880.357 3759763.450 451.00
LOCATION L0000649      VOLUME  1032879.249 3759782.640 450.86
LOCATION L0000650      VOLUME  1032878.140 3759801.831 450.72
LOCATION L0000651      VOLUME  1032877.032 3759821.022 450.72
LOCATION L0000652      VOLUME  1032875.924 3759840.213 450.72
LOCATION L0000653      VOLUME  1032874.815 3759859.403 450.72
LOCATION L0000654      VOLUME  1032873.707 3759878.594 450.72
LOCATION L0000655      VOLUME  1032872.599 3759897.785 450.72
LOCATION L0000656      VOLUME  1032871.490 3759916.976 450.72
LOCATION L0000657      VOLUME  1032870.382 3759936.166 450.72
LOCATION L0000658      VOLUME  1032869.274 3759955.357 450.72
LOCATION L0000659      VOLUME  1032868.165 3759974.548 450.72
LOCATION L0000660      VOLUME  1032867.057 3759993.739 450.72
LOCATION L0000661      VOLUME  1032865.949 3760012.930 450.72
LOCATION L0000662      VOLUME  1032864.840 3760032.120 450.71
LOCATION L0000663      VOLUME  1032863.732 3760051.311 450.71
LOCATION L0000664      VOLUME  1032862.624 3760070.502 450.71
LOCATION L0000665      VOLUME  1032861.515 3760089.693 450.71
LOCATION L0000666      VOLUME  1032860.407 3760108.883 450.71
LOCATION L0000667      VOLUME  1032859.299 3760128.074 450.71
LOCATION L0000668      VOLUME  1032858.190 3760147.265 450.71
LOCATION L0000669      VOLUME  1032857.082 3760166.456 450.71
LOCATION L0000670      VOLUME  1032855.974 3760185.647 450.71
LOCATION L0000671      VOLUME  1032854.865 3760204.837 450.71
LOCATION L0000672      VOLUME  1032853.757 3760224.028 450.71
LOCATION L0000673      VOLUME  1032852.649 3760243.219 450.71
LOCATION L0000674      VOLUME  1032851.540 3760262.410 450.71
LOCATION L0000675      VOLUME  1032850.432 3760281.600 450.71

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LOCATION L0000676      VOLUME  1032849.324 3760300.791 450.71
LOCATION L0000677      VOLUME  1032848.215 3760319.982 450.71
LOCATION L0000678      VOLUME  1032847.107 3760339.173 450.71
LOCATION L0000679      VOLUME  1032845.999 3760358.363 450.71
LOCATION L0000680      VOLUME  1032844.890 3760377.554 450.71
LOCATION L0000681      VOLUME  1032843.782 3760396.745 450.71
LOCATION L0000682      VOLUME  1032842.673 3760415.936 450.71
LOCATION L0000683      VOLUME  1032841.565 3760435.127 450.70
LOCATION L0000684      VOLUME  1032840.457 3760454.317 450.70
LOCATION L0000685      VOLUME  1032839.348 3760473.508 450.70
LOCATION L0000686      VOLUME  1032838.240 3760492.699 450.70
LOCATION L0000687      VOLUME  1032837.132 3760511.890 450.70
LOCATION L0000688      VOLUME  1032836.023 3760531.080 450.70
LOCATION L0000689      VOLUME  1032834.915 3760550.271 450.70
LOCATION L0000690      VOLUME  1032833.807 3760569.462 450.70
LOCATION L0000691      VOLUME  1032832.698 3760588.653 450.70
LOCATION L0000692      VOLUME  1032831.590 3760607.843 450.70
LOCATION L0000693      VOLUME  1032830.482 3760627.034 450.70
LOCATION L0000694      VOLUME  1032829.373 3760646.225 450.70
LOCATION L0000695      VOLUME  1032828.265 3760665.416 450.70
LOCATION L0000696      VOLUME  1032827.157 3760684.607 450.70
LOCATION L0000697      VOLUME  1032826.048 3760703.797 450.59
LOCATION L0000698      VOLUME  1032824.940 3760722.988 450.14
LOCATION L0000699      VOLUME  1032823.832 3760742.179 450.00
LOCATION L0000700      VOLUME  1032822.723 3760761.370 450.00
LOCATION L0000701      VOLUME  1032821.615 3760780.560 450.00
LOCATION L0000702      VOLUME  1032820.507 3760799.751 450.00
LOCATION L0000703      VOLUME  1032819.398 3760818.942 450.00
LOCATION L0000704      VOLUME  1032818.290 3760838.133 450.00
LOCATION L0000705      VOLUME  1032817.182 3760857.323 450.00
LOCATION L0000706      VOLUME  1032816.073 3760876.514 450.00
** End of LINE VOLUME Source ID = SLINE1
** -----
-----
** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Seg_OSC
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 5.7158E-07
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 4
** 1032878.552, 3759988.424, 450.25, 1.56, 8.73
** 1033008.955, 3759993.668, 449.98, 1.56, 8.73
** 1033008.955, 3760005.205, 449.92, 1.56, 8.73
** 1032878.552, 3760000.660, 450.20, 1.56, 8.73
** -----
-----
LOCATION L0000707      VOLUME  1032883.378 3759988.618 450.18
LOCATION L0000708      VOLUME  1032902.139 3759989.372 450.00

```

| | | | | | |
|----------|----------|--------|-------------|-------------|--------|
| LOCATION | L0000709 | VOLUME | 1032920.900 | 3759990.127 | 450.00 |
| LOCATION | L0000710 | VOLUME | 1032939.661 | 3759990.881 | 450.00 |
| LOCATION | L0000711 | VOLUME | 1032958.422 | 3759991.636 | 450.00 |
| LOCATION | L0000712 | VOLUME | 1032977.183 | 3759992.390 | 450.00 |
| LOCATION | L0000713 | VOLUME | 1032995.944 | 3759993.144 | 450.00 |
| LOCATION | L0000714 | VOLUME | 1033008.955 | 3759999.423 | 450.00 |
| LOCATION | L0000715 | VOLUME | 1032995.968 | 3760004.752 | 450.00 |
| LOCATION | L0000716 | VOLUME | 1032977.203 | 3760004.098 | 450.00 |
| LOCATION | L0000717 | VOLUME | 1032958.438 | 3760003.444 | 450.00 |
| LOCATION | L0000718 | VOLUME | 1032939.673 | 3760002.790 | 450.00 |
| LOCATION | L0000719 | VOLUME | 1032920.908 | 3760002.136 | 450.00 |
| LOCATION | L0000720 | VOLUME | 1032902.144 | 3760001.482 | 450.00 |
| LOCATION | L0000721 | VOLUME | 1032883.379 | 3760000.828 | 450.16 |

** End of LINE VOLUME Source ID = SLINE2

** Source Parameters **

| | | | | |
|-------------|----------|-------------|-------------|-------------|
| SRCPARAM | PAREA1 | 4.2378E-10 | 5.000 | 4 |
| AREAVERT | PAREA1 | 1032877.665 | 3760007.938 | 1033020.463 |
| 3760014.003 | AREAVERT | PAREA1 | 1033021.679 | 3759989.209 |
| 3759982.955 | | | | 1032878.707 |

** LINE VOLUME Source ID = SLINE1

| | | | | | |
|------|----------|----------|---------------|------|------|
| 1.45 | SRCPARAM | L0000628 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000629 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000630 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000631 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000632 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000633 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000634 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000635 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000636 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000637 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000638 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000639 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000640 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000641 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000642 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000643 | 0.00000004007 | 1.56 | 8.94 |

| | | | | |
|------|-------------------|---------------|------|------|
| 1.45 | SRCPARAM L0000644 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000645 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000646 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000647 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000648 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000649 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000650 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000651 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000652 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000653 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000654 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000655 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000656 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000657 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000658 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000659 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000660 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000661 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000662 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000663 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000664 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000665 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000666 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000667 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000668 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000669 | 0.00000004007 | 1.56 | 8.94 |

| | | | | |
|------|-------------------|---------------|------|------|
| 1.45 | SRCPARAM L0000670 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000671 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000672 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000673 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000674 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000675 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000676 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000677 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000678 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000679 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000680 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000681 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000682 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000683 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000684 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000685 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000686 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000687 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000688 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000689 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000690 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000691 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000692 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000693 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000694 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000695 | 0.00000004007 | 1.56 | 8.94 |

| | | | | |
|-------|-------------|-------------|---------------|-----------|
| 1.45 | | | | |
| | SRCPARAM | L0000696 | 0.00000004007 | 1.56 8.94 |
| 1.45 | | | | |
| | SRCPARAM | L0000697 | 0.00000004007 | 1.56 8.94 |
| 1.45 | | | | |
| | SRCPARAM | L0000698 | 0.00000004007 | 1.56 8.94 |
| 1.45 | | | | |
| | SRCPARAM | L0000699 | 0.00000004007 | 1.56 8.94 |
| 1.45 | | | | |
| | SRCPARAM | L0000700 | 0.00000004007 | 1.56 8.94 |
| 1.45 | | | | |
| | SRCPARAM | L0000701 | 0.00000004007 | 1.56 8.94 |
| 1.45 | | | | |
| | SRCPARAM | L0000702 | 0.00000004007 | 1.56 8.94 |
| 1.45 | | | | |
| | SRCPARAM | L0000703 | 0.00000004007 | 1.56 8.94 |
| 1.45 | | | | |
| | SRCPARAM | L0000704 | 0.00000004007 | 1.56 8.94 |
| 1.45 | | | | |
| | SRCPARAM | L0000705 | 0.00000004007 | 1.56 8.94 |
| 1.45 | | | | |
| | SRCPARAM | L0000706 | 0.00000004007 | 1.56 8.94 |
| 1.45 | | | | |
| ** | ----- | | | |
| ----- | | | | |
| ** | LINE VOLUME | Source ID = | SLINE2 | |
| | SRCPARAM | L0000707 | 0.00000003811 | 1.56 8.73 |
| 1.45 | | | | |
| | SRCPARAM | L0000708 | 0.00000003811 | 1.56 8.73 |
| 1.45 | | | | |
| | SRCPARAM | L0000709 | 0.00000003811 | 1.56 8.73 |
| 1.45 | | | | |
| | SRCPARAM | L0000710 | 0.00000003811 | 1.56 8.73 |
| 1.45 | | | | |
| | SRCPARAM | L0000711 | 0.00000003811 | 1.56 8.73 |
| 1.45 | | | | |
| | SRCPARAM | L0000712 | 0.00000003811 | 1.56 8.73 |
| 1.45 | | | | |
| | SRCPARAM | L0000713 | 0.00000003811 | 1.56 8.73 |
| 1.45 | | | | |
| | SRCPARAM | L0000714 | 0.00000003811 | 1.56 8.73 |
| 1.45 | | | | |
| | SRCPARAM | L0000715 | 0.00000003811 | 1.56 8.73 |
| 1.45 | | | | |
| | SRCPARAM | L0000716 | 0.00000003811 | 1.56 8.73 |
| 1.45 | | | | |
| | SRCPARAM | L0000717 | 0.00000003811 | 1.56 8.73 |
| 1.45 | | | | |
| | SRCPARAM | L0000718 | 0.00000003811 | 1.56 8.73 |
| 1.45 | | | | |
| | SRCPARAM | L0000719 | 0.00000003811 | 1.56 8.73 |
| 1.45 | | | | |

```

    SRCPARAM L0000720      0.00000003811      1.56      8.73
1.45
    SRCPARAM L0000721      0.00000003811      1.56      8.73
1.45
** -----
-----
    URBANSRC ALL
    SRCGROUP ALL
SO FINISHED
**
*****
** AERMOD Receptor Pathway
*****
**
**
RE STARTING
    INCLUDED "22_Perris H2 Fuel Station - Construction.rou"
RE FINISHED
**
*****
** AERMOD Meteorology Pathway
*****
**
**
ME STARTING
** Surface File Path: C:\Lakes\AERMOD View\23v3_Perris H2 Fuel
Station - Operations\
    SURFFILE PERI_v9.SFC
** Profile File Path: C:\Lakes\AERMOD View\23v3_Perris H2 Fuel
Station - Operations\
    PROFFILE PERI_v9.PFL
    SURFDATA 3171 2010 SCAQMD_Perris_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 "C:\Lakes\AERMOD View\23v3_Perris H2 Fuel
Station - Operations\22_Perris H2 Fuel Station - Construction.AD
\01H1GALL.PLT" 31
    PLOTFILE ANNUAL ALL "C:\Lakes\AERMOD View\23v3_Perris H2 Fuel
Station - Operations\22_Perris H2 Fuel Station - Construction.AD
\AN00GALL.PLT" 32

```

SUMMFILE "C:\Lakes\AERMOD View\23v3_Perris H2 Fuel Station -
Operations\22_Perris H2 Fuel Station - Construction.sum"
OU FINISHED

**

** Project Parameters

** PROJCTN CoordinateSystemUTM
** DESCPTN UTM: Universal Transverse Mercator
** DATUM World Geodetic System 1984
** DTMRGN Global Definition
** UNITS m
** ZONE 10
** ZONEINX 0
**

```

**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 6/26/2024
** File: C:\Lakes\AERMOD View\23v3_Perris H2 Fuel Station -
Operations\22_Perris H2 Fuel Station - Construction.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Lakes\AERMOD View\22_Perris H2 Fuel Station -
Construction\22_Per
  MODELOPT DFAULT CONC
  AVERTIME 1 ANNUAL
  URBANOPT 78700 City_of_Perris
  POLLUTID PM_10
  RUNORNOT RUN
  ERRORFIL "22_Perris H2 Fuel Station - Construction.err"
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION PAREA1      AREAPOLY  1032877.665  3760007.938
450.340
** DESCRSRC on-site idling
** -----
-----
** Line Source Represented by Separated Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC Seg_DR
** PREFIX
** Length of Side = 9.66
** Configuration = Separated
** Emission Rate = 3.1652E-06
** Vertical Dimension = 3.11
** SZINIT = 1.45
** Nodes = 2

```

** 1032902.802, 3759374.812, 452.00, 1.56, 8.94

** 1032815.795, 3760881.336, 450.00, 1.56, 8.94

**

```

-----
LOCATION L0000628      VOLUME  1032902.524 3759379.634 452.00
LOCATION L0000629      VOLUME  1032901.416 3759398.825 452.00
LOCATION L0000630      VOLUME  1032900.307 3759418.016 452.00
LOCATION L0000631      VOLUME  1032899.199 3759437.206 452.00
LOCATION L0000632      VOLUME  1032898.091 3759456.397 452.00
LOCATION L0000633      VOLUME  1032896.982 3759475.588 451.92
LOCATION L0000634      VOLUME  1032895.874 3759494.779 451.75
LOCATION L0000635      VOLUME  1032894.766 3759513.970 451.73
LOCATION L0000636      VOLUME  1032893.657 3759533.160 451.57
LOCATION L0000637      VOLUME  1032892.549 3759552.351 451.11
LOCATION L0000638      VOLUME  1032891.441 3759571.542 451.00
LOCATION L0000639      VOLUME  1032890.332 3759590.733 451.00
LOCATION L0000640      VOLUME  1032889.224 3759609.923 451.00
LOCATION L0000641      VOLUME  1032888.115 3759629.114 451.00
LOCATION L0000642      VOLUME  1032887.007 3759648.305 451.00
LOCATION L0000643      VOLUME  1032885.899 3759667.496 451.00
LOCATION L0000644      VOLUME  1032884.790 3759686.686 451.00
LOCATION L0000645      VOLUME  1032883.682 3759705.877 451.00
LOCATION L0000646      VOLUME  1032882.574 3759725.068 451.00
LOCATION L0000647      VOLUME  1032881.465 3759744.259 451.00
LOCATION L0000648      VOLUME  1032880.357 3759763.450 451.00
LOCATION L0000649      VOLUME  1032879.249 3759782.640 450.86
LOCATION L0000650      VOLUME  1032878.140 3759801.831 450.72
LOCATION L0000651      VOLUME  1032877.032 3759821.022 450.72
LOCATION L0000652      VOLUME  1032875.924 3759840.213 450.72
LOCATION L0000653      VOLUME  1032874.815 3759859.403 450.72
LOCATION L0000654      VOLUME  1032873.707 3759878.594 450.72
LOCATION L0000655      VOLUME  1032872.599 3759897.785 450.72
LOCATION L0000656      VOLUME  1032871.490 3759916.976 450.72
LOCATION L0000657      VOLUME  1032870.382 3759936.166 450.72
LOCATION L0000658      VOLUME  1032869.274 3759955.357 450.72
LOCATION L0000659      VOLUME  1032868.165 3759974.548 450.72
LOCATION L0000660      VOLUME  1032867.057 3759993.739 450.72
LOCATION L0000661      VOLUME  1032865.949 3760012.930 450.72
LOCATION L0000662      VOLUME  1032864.840 3760032.120 450.71
LOCATION L0000663      VOLUME  1032863.732 3760051.311 450.71
LOCATION L0000664      VOLUME  1032862.624 3760070.502 450.71
LOCATION L0000665      VOLUME  1032861.515 3760089.693 450.71
LOCATION L0000666      VOLUME  1032860.407 3760108.883 450.71
LOCATION L0000667      VOLUME  1032859.299 3760128.074 450.71
LOCATION L0000668      VOLUME  1032858.190 3760147.265 450.71
LOCATION L0000669      VOLUME  1032857.082 3760166.456 450.71
LOCATION L0000670      VOLUME  1032855.974 3760185.647 450.71
LOCATION L0000671      VOLUME  1032854.865 3760204.837 450.71
LOCATION L0000672      VOLUME  1032853.757 3760224.028 450.71
LOCATION L0000673      VOLUME  1032852.649 3760243.219 450.71
LOCATION L0000674      VOLUME  1032851.540 3760262.410 450.71
LOCATION L0000675      VOLUME  1032850.432 3760281.600 450.71

```

| | | | | | |
|----------|----------|--------|-------------|-------------|--------|
| LOCATION | L0000676 | VOLUME | 1032849.324 | 3760300.791 | 450.71 |
| LOCATION | L0000677 | VOLUME | 1032848.215 | 3760319.982 | 450.71 |
| LOCATION | L0000678 | VOLUME | 1032847.107 | 3760339.173 | 450.71 |
| LOCATION | L0000679 | VOLUME | 1032845.999 | 3760358.363 | 450.71 |
| LOCATION | L0000680 | VOLUME | 1032844.890 | 3760377.554 | 450.71 |
| LOCATION | L0000681 | VOLUME | 1032843.782 | 3760396.745 | 450.71 |
| LOCATION | L0000682 | VOLUME | 1032842.673 | 3760415.936 | 450.71 |
| LOCATION | L0000683 | VOLUME | 1032841.565 | 3760435.127 | 450.70 |
| LOCATION | L0000684 | VOLUME | 1032840.457 | 3760454.317 | 450.70 |
| LOCATION | L0000685 | VOLUME | 1032839.348 | 3760473.508 | 450.70 |
| LOCATION | L0000686 | VOLUME | 1032838.240 | 3760492.699 | 450.70 |
| LOCATION | L0000687 | VOLUME | 1032837.132 | 3760511.890 | 450.70 |
| LOCATION | L0000688 | VOLUME | 1032836.023 | 3760531.080 | 450.70 |
| LOCATION | L0000689 | VOLUME | 1032834.915 | 3760550.271 | 450.70 |
| LOCATION | L0000690 | VOLUME | 1032833.807 | 3760569.462 | 450.70 |
| LOCATION | L0000691 | VOLUME | 1032832.698 | 3760588.653 | 450.70 |
| LOCATION | L0000692 | VOLUME | 1032831.590 | 3760607.843 | 450.70 |
| LOCATION | L0000693 | VOLUME | 1032830.482 | 3760627.034 | 450.70 |
| LOCATION | L0000694 | VOLUME | 1032829.373 | 3760646.225 | 450.70 |
| LOCATION | L0000695 | VOLUME | 1032828.265 | 3760665.416 | 450.70 |
| LOCATION | L0000696 | VOLUME | 1032827.157 | 3760684.607 | 450.70 |
| LOCATION | L0000697 | VOLUME | 1032826.048 | 3760703.797 | 450.59 |
| LOCATION | L0000698 | VOLUME | 1032824.940 | 3760722.988 | 450.14 |
| LOCATION | L0000699 | VOLUME | 1032823.832 | 3760742.179 | 450.00 |
| LOCATION | L0000700 | VOLUME | 1032822.723 | 3760761.370 | 450.00 |
| LOCATION | L0000701 | VOLUME | 1032821.615 | 3760780.560 | 450.00 |
| LOCATION | L0000702 | VOLUME | 1032820.507 | 3760799.751 | 450.00 |
| LOCATION | L0000703 | VOLUME | 1032819.398 | 3760818.942 | 450.00 |
| LOCATION | L0000704 | VOLUME | 1032818.290 | 3760838.133 | 450.00 |
| LOCATION | L0000705 | VOLUME | 1032817.182 | 3760857.323 | 450.00 |
| LOCATION | L0000706 | VOLUME | 1032816.073 | 3760876.514 | 450.00 |

** End of LINE VOLUME Source ID = SLINE1

** -----

** Line Source Represented by Separated Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC Seg_OSC

** PREFIX

** Length of Side = 9.66

** Configuration = Separated

** Emission Rate = 5.7158E-07

** Vertical Dimension = 3.11

** SZINIT = 1.45

** Nodes = 4

** 1032878.552, 3759988.424, 450.25, 1.56, 8.73

** 1033008.955, 3759993.668, 449.98, 1.56, 8.73

** 1033008.955, 3760005.205, 449.92, 1.56, 8.73

** 1032878.552, 3760000.660, 450.20, 1.56, 8.73

** -----

| | | | | | |
|----------|----------|--------|-------------|-------------|--------|
| LOCATION | L0000707 | VOLUME | 1032883.378 | 3759988.618 | 450.18 |
| LOCATION | L0000708 | VOLUME | 1032902.139 | 3759989.372 | 450.00 |

| | | | | | |
|----------|----------|--------|-------------|-------------|--------|
| LOCATION | L0000709 | VOLUME | 1032920.900 | 3759990.127 | 450.00 |
| LOCATION | L0000710 | VOLUME | 1032939.661 | 3759990.881 | 450.00 |
| LOCATION | L0000711 | VOLUME | 1032958.422 | 3759991.636 | 450.00 |
| LOCATION | L0000712 | VOLUME | 1032977.183 | 3759992.390 | 450.00 |
| LOCATION | L0000713 | VOLUME | 1032995.944 | 3759993.144 | 450.00 |
| LOCATION | L0000714 | VOLUME | 1033008.955 | 3759999.423 | 450.00 |
| LOCATION | L0000715 | VOLUME | 1032995.968 | 3760004.752 | 450.00 |
| LOCATION | L0000716 | VOLUME | 1032977.203 | 3760004.098 | 450.00 |
| LOCATION | L0000717 | VOLUME | 1032958.438 | 3760003.444 | 450.00 |
| LOCATION | L0000718 | VOLUME | 1032939.673 | 3760002.790 | 450.00 |
| LOCATION | L0000719 | VOLUME | 1032920.908 | 3760002.136 | 450.00 |
| LOCATION | L0000720 | VOLUME | 1032902.144 | 3760001.482 | 450.00 |
| LOCATION | L0000721 | VOLUME | 1032883.379 | 3760000.828 | 450.16 |

** End of LINE VOLUME Source ID = SLINE2

** Source Parameters **

| | | | | | |
|-------------|----------|-------------|-------------|-------------|-------------|
| SRCPARAM | PAREA1 | 4.2378E-10 | 5.000 | 4 | |
| AREAVERT | PAREA1 | 1032877.665 | 3760007.938 | 1033020.463 | |
| 3760014.003 | AREAVERT | PAREA1 | 1033021.679 | 3759989.209 | 1032878.707 |
| 3759982.955 | | | | | |

** LINE VOLUME Source ID = SLINE1

| | | | | | |
|------|----------|----------|---------------|------|------|
| 1.45 | SRCPARAM | L0000628 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000629 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000630 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000631 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000632 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000633 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000634 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000635 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000636 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000637 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000638 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000639 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000640 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000641 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000642 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM | L0000643 | 0.00000004007 | 1.56 | 8.94 |

| | | | | |
|------|-------------------|---------------|------|------|
| 1.45 | SRCPARAM L0000644 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000645 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000646 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000647 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000648 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000649 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000650 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000651 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000652 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000653 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000654 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000655 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000656 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000657 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000658 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000659 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000660 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000661 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000662 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000663 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000664 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000665 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000666 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000667 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000668 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000669 | 0.00000004007 | 1.56 | 8.94 |

| | | | | |
|------|-------------------|---------------|------|------|
| 1.45 | SRCPARAM L0000670 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000671 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000672 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000673 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000674 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000675 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000676 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000677 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000678 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000679 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000680 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000681 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000682 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000683 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000684 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000685 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000686 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000687 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000688 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000689 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000690 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000691 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000692 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000693 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000694 | 0.00000004007 | 1.56 | 8.94 |
| 1.45 | SRCPARAM L0000695 | 0.00000004007 | 1.56 | 8.94 |

| | | | | |
|-------|-------------|-------------|---------------|-----------|
| 1.45 | | | | |
| | SRCPARAM | L0000696 | 0.00000004007 | 1.56 8.94 |
| 1.45 | | | | |
| | SRCPARAM | L0000697 | 0.00000004007 | 1.56 8.94 |
| 1.45 | | | | |
| | SRCPARAM | L0000698 | 0.00000004007 | 1.56 8.94 |
| 1.45 | | | | |
| | SRCPARAM | L0000699 | 0.00000004007 | 1.56 8.94 |
| 1.45 | | | | |
| | SRCPARAM | L0000700 | 0.00000004007 | 1.56 8.94 |
| 1.45 | | | | |
| | SRCPARAM | L0000701 | 0.00000004007 | 1.56 8.94 |
| 1.45 | | | | |
| | SRCPARAM | L0000702 | 0.00000004007 | 1.56 8.94 |
| 1.45 | | | | |
| | SRCPARAM | L0000703 | 0.00000004007 | 1.56 8.94 |
| 1.45 | | | | |
| | SRCPARAM | L0000704 | 0.00000004007 | 1.56 8.94 |
| 1.45 | | | | |
| | SRCPARAM | L0000705 | 0.00000004007 | 1.56 8.94 |
| 1.45 | | | | |
| | SRCPARAM | L0000706 | 0.00000004007 | 1.56 8.94 |
| 1.45 | | | | |
| ** | ----- | | | |
| ----- | | | | |
| ** | LINE VOLUME | Source ID = | SLINE2 | |
| | SRCPARAM | L0000707 | 0.00000003811 | 1.56 8.73 |
| 1.45 | | | | |
| | SRCPARAM | L0000708 | 0.00000003811 | 1.56 8.73 |
| 1.45 | | | | |
| | SRCPARAM | L0000709 | 0.00000003811 | 1.56 8.73 |
| 1.45 | | | | |
| | SRCPARAM | L0000710 | 0.00000003811 | 1.56 8.73 |
| 1.45 | | | | |
| | SRCPARAM | L0000711 | 0.00000003811 | 1.56 8.73 |
| 1.45 | | | | |
| | SRCPARAM | L0000712 | 0.00000003811 | 1.56 8.73 |
| 1.45 | | | | |
| | SRCPARAM | L0000713 | 0.00000003811 | 1.56 8.73 |
| 1.45 | | | | |
| | SRCPARAM | L0000714 | 0.00000003811 | 1.56 8.73 |
| 1.45 | | | | |
| | SRCPARAM | L0000715 | 0.00000003811 | 1.56 8.73 |
| 1.45 | | | | |
| | SRCPARAM | L0000716 | 0.00000003811 | 1.56 8.73 |
| 1.45 | | | | |
| | SRCPARAM | L0000717 | 0.00000003811 | 1.56 8.73 |
| 1.45 | | | | |
| | SRCPARAM | L0000718 | 0.00000003811 | 1.56 8.73 |
| 1.45 | | | | |
| | SRCPARAM | L0000719 | 0.00000003811 | 1.56 8.73 |
| 1.45 | | | | |

```

SRCPARAM L0000720      0.00000003811      1.56      8.73
1.45
SRCPARAM L0000721      0.00000003811      1.56      8.73
1.45

```

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** -----
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```

URBANSRC ALL
SRCGROUP ALL
SO FINISHED

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**
*****

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```

** AERMOD Receptor Pathway
*****

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**
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RE STARTING
  INCLUDED "22_Perris H2 Fuel Station - Construction.rou"
RE FINISHED

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**
*****

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** AERMOD Meteorology Pathway
*****

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**
**

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ME STARTING
SURFFILE PERI_v9.SFC
PROFFILE PERI_v9.PFL
SURFDATA 3171 2010 SCAQMD_Perris_Station
UAIRDATA 3190 2010
SITEDATA 99999 2010
PROFBASE 442.0 METERS

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ME FINISHED
**
*****

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** AERMOD Output Pathway
*****

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**
**

```

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OU STARTING
  RECTABLE ALLAVE 1ST
  RECTABLE 1 1ST
** Auto-Generated Plotfiles
  PLOTFILE 1 ALL 1ST "22_Perris H2 Fuel Station -
Construction.AD\01H1GALL.PLT" 31
  PLOTFILE ANNUAL ALL "22_Perris H2 Fuel Station -
Construction.AD\AN00GALL.PLT" 32
  SUMMFILE "22_Perris H2 Fuel Station - Construction.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 291 MEOPEN: THRESH_1MIN 1-min ASOS wind speed
threshold used 0.50
ME W187 291 MEOPEN: ADJ_U* Option for Stable Low Winds
used in AERMET

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD View\22
 _Perris H2 Fuel Station - Construction\22_Per *** 06/26/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:40:29

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*** 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

95 Source(s),
 for Total of 1 Urban Area(s):
 Urban Population = 78700.0 ; 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 ANNUAL Averages

**This Run Includes: 95 Source(s); 1 Source Group(s);
 and 846 Receptor(s)

with: 0 POINT(s), including
 0 POINTCAP(s) and 0 POINTHOR(s)
 and: 94 VOLUME source(s)
 and: 1 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 ANNUAL 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: 22_Perris H2 Fuel Station -
 Construction.err
 **File for Summary of Results: 22_Perris H2 Fuel Station -
 Construction.sum

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD View\22
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME

SOURCE DATA ***

| RELEASE | INIT. | NUMBER | EMISSION | RATE | BASE |
|----------|----------|-------------|-------------|-----------|-----------|
| SOURCE | PART. | (GRAMS/SEC) | URBAN | EMISSION | AIRCRAFT |
| HEIGHT | SY | SZ | SOURCE | SCALAR | ELEV. |
| ID | CATS. | | | (METERS) | (METERS) |
| (METERS) | (METERS) | (METERS) | | BY | |
| L0000628 | | 0 | 0.40070E-07 | 1032902.5 | 3759379.6 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000629 | | 0 | 0.40070E-07 | 1032901.4 | 3759398.8 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000630 | | 0 | 0.40070E-07 | 1032900.3 | 3759418.0 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000631 | | 0 | 0.40070E-07 | 1032899.2 | 3759437.2 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000632 | | 0 | 0.40070E-07 | 1032898.1 | 3759456.4 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000633 | | 0 | 0.40070E-07 | 1032897.0 | 3759475.6 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000634 | | 0 | 0.40070E-07 | 1032895.9 | 3759494.8 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000635 | | 0 | 0.40070E-07 | 1032894.8 | 3759514.0 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000636 | | 0 | 0.40070E-07 | 1032893.7 | 3759533.2 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000637 | | 0 | 0.40070E-07 | 1032892.5 | 3759552.4 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000638 | | 0 | 0.40070E-07 | 1032891.4 | 3759571.5 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000639 | | 0 | 0.40070E-07 | 1032890.3 | 3759590.7 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000640 | | 0 | 0.40070E-07 | 1032889.2 | 3759609.9 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000641 | | 0 | 0.40070E-07 | 1032888.1 | 3759629.1 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000642 | | 0 | 0.40070E-07 | 1032887.0 | 3759648.3 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000643 | | 0 | 0.40070E-07 | 1032885.9 | 3759667.5 |

| | | | | | | |
|----------|------|------|-------------|-----------|-----------|-------|
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000644 | | 0 | 0.40070E-07 | 1032884.8 | 3759686.7 | 451.0 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000645 | | 0 | 0.40070E-07 | 1032883.7 | 3759705.9 | 451.0 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000646 | | 0 | 0.40070E-07 | 1032882.6 | 3759725.1 | 451.0 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000647 | | 0 | 0.40070E-07 | 1032881.5 | 3759744.3 | 451.0 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000648 | | 0 | 0.40070E-07 | 1032880.4 | 3759763.4 | 451.0 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000649 | | 0 | 0.40070E-07 | 1032879.2 | 3759782.6 | 450.9 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000650 | | 0 | 0.40070E-07 | 1032878.1 | 3759801.8 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000651 | | 0 | 0.40070E-07 | 1032877.0 | 3759821.0 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000652 | | 0 | 0.40070E-07 | 1032875.9 | 3759840.2 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000653 | | 0 | 0.40070E-07 | 1032874.8 | 3759859.4 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000654 | | 0 | 0.40070E-07 | 1032873.7 | 3759878.6 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000655 | | 0 | 0.40070E-07 | 1032872.6 | 3759897.8 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000656 | | 0 | 0.40070E-07 | 1032871.5 | 3759917.0 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000657 | | 0 | 0.40070E-07 | 1032870.4 | 3759936.2 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000658 | | 0 | 0.40070E-07 | 1032869.3 | 3759955.4 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000659 | | 0 | 0.40070E-07 | 1032868.2 | 3759974.5 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000660 | | 0 | 0.40070E-07 | 1032867.1 | 3759993.7 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000661 | | 0 | 0.40070E-07 | 1032865.9 | 3760012.9 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000662 | | 0 | 0.40070E-07 | 1032864.8 | 3760032.1 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000663 | | 0 | 0.40070E-07 | 1032863.7 | 3760051.3 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000664 | | 0 | 0.40070E-07 | 1032862.6 | 3760070.5 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000665 | | 0 | 0.40070E-07 | 1032861.5 | 3760089.7 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000666 | | 0 | 0.40070E-07 | 1032860.4 | 3760108.9 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000667 | | 0 | 0.40070E-07 | 1032859.3 | 3760128.1 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME

SOURCE DATA ***

| RELEASE | INIT. | NUMBER | EMISSION | RATE | BASE |
|----------|----------|----------|-------------|-----------|-----------|
| SOURCE | PART. | INIT. | URBAN | EMISSION | AIRCRAFT |
| HEIGHT | SY | SZ | SOURCE | SCALAR | ELEV. |
| ID | CATS. | | | (METERS) | (METERS) |
| (METERS) | (METERS) | (METERS) | | BY | |
| L0000668 | | 0 | 0.40070E-07 | 1032858.2 | 3760147.3 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000669 | | 0 | 0.40070E-07 | 1032857.1 | 3760166.5 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000670 | | 0 | 0.40070E-07 | 1032856.0 | 3760185.6 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000671 | | 0 | 0.40070E-07 | 1032854.9 | 3760204.8 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000672 | | 0 | 0.40070E-07 | 1032853.8 | 3760224.0 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000673 | | 0 | 0.40070E-07 | 1032852.6 | 3760243.2 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000674 | | 0 | 0.40070E-07 | 1032851.5 | 3760262.4 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000675 | | 0 | 0.40070E-07 | 1032850.4 | 3760281.6 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000676 | | 0 | 0.40070E-07 | 1032849.3 | 3760300.8 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000677 | | 0 | 0.40070E-07 | 1032848.2 | 3760320.0 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000678 | | 0 | 0.40070E-07 | 1032847.1 | 3760339.2 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000679 | | 0 | 0.40070E-07 | 1032846.0 | 3760358.4 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000680 | | 0 | 0.40070E-07 | 1032844.9 | 3760377.6 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000681 | | 0 | 0.40070E-07 | 1032843.8 | 3760396.7 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000682 | | 0 | 0.40070E-07 | 1032842.7 | 3760415.9 |
| 1.56 | 8.94 | 1.45 | YES | | NO |
| L0000683 | | 0 | 0.40070E-07 | 1032841.6 | 3760435.1 |

| | | | | | | |
|----------|------|------|-------------|-----------|-----------|-------|
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000684 | | 0 | 0.40070E-07 | 1032840.5 | 3760454.3 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000685 | | 0 | 0.40070E-07 | 1032839.3 | 3760473.5 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000686 | | 0 | 0.40070E-07 | 1032838.2 | 3760492.7 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000687 | | 0 | 0.40070E-07 | 1032837.1 | 3760511.9 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000688 | | 0 | 0.40070E-07 | 1032836.0 | 3760531.1 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000689 | | 0 | 0.40070E-07 | 1032834.9 | 3760550.3 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000690 | | 0 | 0.40070E-07 | 1032833.8 | 3760569.5 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000691 | | 0 | 0.40070E-07 | 1032832.7 | 3760588.7 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000692 | | 0 | 0.40070E-07 | 1032831.6 | 3760607.8 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000693 | | 0 | 0.40070E-07 | 1032830.5 | 3760627.0 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000694 | | 0 | 0.40070E-07 | 1032829.4 | 3760646.2 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000695 | | 0 | 0.40070E-07 | 1032828.3 | 3760665.4 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000696 | | 0 | 0.40070E-07 | 1032827.2 | 3760684.6 | 450.7 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000697 | | 0 | 0.40070E-07 | 1032826.0 | 3760703.8 | 450.6 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000698 | | 0 | 0.40070E-07 | 1032824.9 | 3760723.0 | 450.1 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000699 | | 0 | 0.40070E-07 | 1032823.8 | 3760742.2 | 450.0 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000700 | | 0 | 0.40070E-07 | 1032822.7 | 3760761.4 | 450.0 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000701 | | 0 | 0.40070E-07 | 1032821.6 | 3760780.6 | 450.0 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000702 | | 0 | 0.40070E-07 | 1032820.5 | 3760799.8 | 450.0 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000703 | | 0 | 0.40070E-07 | 1032819.4 | 3760818.9 | 450.0 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000704 | | 0 | 0.40070E-07 | 1032818.3 | 3760838.1 | 450.0 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000705 | | 0 | 0.40070E-07 | 1032817.2 | 3760857.3 | 450.0 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000706 | | 0 | 0.40070E-07 | 1032816.1 | 3760876.5 | 450.0 |
| 1.56 | 8.94 | 1.45 | YES | | | NO |
| L0000707 | | 0 | 0.38110E-07 | 1032883.4 | 3759988.6 | 450.2 |
| 1.56 | 8.73 | 1.45 | YES | | | NO |

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME

SOURCE DATA ***

| RELEASE | INIT. | NUMBER | EMISSION | RATE | BASE |
|----------|----------|-------------|-----------|-----------|----------|
| SOURCE | PART. | (GRAMS/SEC) | URBAN | EMISSION | AIRCRAFT |
| HEIGHT | SY | SZ | SOURCE | SCALAR | ELEV. |
| ID | CATS. | | (METERS) | (METERS) | (METERS) |
| (METERS) | (METERS) | (METERS) | BY | | |
| L0000708 | 0 | 0.38110E-07 | 1032902.1 | 3759989.4 | 450.0 |
| 1.56 | 8.73 | 1.45 | YES | NO | |
| L0000709 | 0 | 0.38110E-07 | 1032920.9 | 3759990.1 | 450.0 |
| 1.56 | 8.73 | 1.45 | YES | NO | |
| L0000710 | 0 | 0.38110E-07 | 1032939.7 | 3759990.9 | 450.0 |
| 1.56 | 8.73 | 1.45 | YES | NO | |
| L0000711 | 0 | 0.38110E-07 | 1032958.4 | 3759991.6 | 450.0 |
| 1.56 | 8.73 | 1.45 | YES | NO | |
| L0000712 | 0 | 0.38110E-07 | 1032977.2 | 3759992.4 | 450.0 |
| 1.56 | 8.73 | 1.45 | YES | NO | |
| L0000713 | 0 | 0.38110E-07 | 1032995.9 | 3759993.1 | 450.0 |
| 1.56 | 8.73 | 1.45 | YES | NO | |
| L0000714 | 0 | 0.38110E-07 | 1033009.0 | 3759999.4 | 450.0 |
| 1.56 | 8.73 | 1.45 | YES | NO | |
| L0000715 | 0 | 0.38110E-07 | 1032996.0 | 3760004.8 | 450.0 |
| 1.56 | 8.73 | 1.45 | YES | NO | |
| L0000716 | 0 | 0.38110E-07 | 1032977.2 | 3760004.1 | 450.0 |
| 1.56 | 8.73 | 1.45 | YES | NO | |
| L0000717 | 0 | 0.38110E-07 | 1032958.4 | 3760003.4 | 450.0 |
| 1.56 | 8.73 | 1.45 | YES | NO | |
| L0000718 | 0 | 0.38110E-07 | 1032939.7 | 3760002.8 | 450.0 |
| 1.56 | 8.73 | 1.45 | YES | NO | |
| L0000719 | 0 | 0.38110E-07 | 1032920.9 | 3760002.1 | 450.0 |
| 1.56 | 8.73 | 1.45 | YES | NO | |
| L0000720 | 0 | 0.38110E-07 | 1032902.1 | 3760001.5 | 450.0 |
| 1.56 | 8.73 | 1.45 | YES | NO | |
| L0000721 | 0 | 0.38110E-07 | 1032883.4 | 3760000.8 | 450.2 |
| 1.56 | 8.73 | 1.45 | YES | NO | |

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREAPOLY

SOURCE DATA ***

| RELEASE | NUMBER | NUMBER | EMISSION | RATE | LOCATION | OF | AREA | BASE |
|----------|----------|------------|-------------|-----------|-----------|----------|----------|----------|
| SOURCE | PART. | INIT. | URBAN | EMISSION | RATE | X | Y | AIRCRAFT |
| HEIGHT | OF | VERTS. | SZ | SOURCE | SCALAR | VARY | | ELEV. |
| ID | CATS. | /METER**2) | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) | (METERS) |
| (METERS) | (METERS) | | BY | | | | | |
| PAREA1 | | 0 | 0.42378E-09 | 1032877.7 | 3760007.9 | | | 450.3 |
| 5.00 | 4 | 0.00 | YES | | | | | NO |

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD View\22
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs

DEFINING SOURCE GROUPS ***

| SRCGROUP ID IDs ----- --- | SOURCE ----- | | | |
|------------------------------------|-----------------|------------|------------|---|
| ALL | PAREA1 | , L0000628 | , L0000629 | , |
| L0000630 | , L0000631 | , L0000632 | , L0000633 | , |
| L0000634 | , | | | |
| | L0000635 | , L0000636 | , L0000637 | , |
| L0000638 | , L0000639 | , L0000640 | , L0000641 | , |
| L0000642 | , | | | |
| | L0000643 | , L0000644 | , L0000645 | , |
| L0000646 | , L0000647 | , L0000648 | , L0000649 | , |
| L0000650 | , | | | |
| | L0000651 | , L0000652 | , L0000653 | , |
| L0000654 | , L0000655 | , L0000656 | , L0000657 | , |
| L0000658 | , | | | |
| | L0000659 | , L0000660 | , L0000661 | , |
| L0000662 | , L0000663 | , L0000664 | , L0000665 | , |
| L0000666 | , | | | |
| | L0000667 | , L0000668 | , L0000669 | , |
| L0000670 | , L0000671 | , L0000672 | , L0000673 | , |
| L0000674 | , | | | |
| | L0000675 | , L0000676 | , L0000677 | , |
| L0000678 | , L0000679 | , L0000680 | , L0000681 | , |
| L0000682 | , | | | |
| | L0000683 | , L0000684 | , L0000685 | , |
| L0000686 | , L0000687 | , L0000688 | , L0000689 | , |
| L0000690 | , | | | |
| | L0000691 | , L0000692 | , L0000693 | , |
| L0000694 | , L0000695 | , L0000696 | , L0000697 | , |

| | | | | | | | |
|----------|---|----------|---|----------|---|----------|---|
| L0000698 | , | | | | | | |
| | | L0000699 | , | L0000700 | , | L0000701 | , |
| L0000702 | , | L0000703 | , | L0000704 | , | L0000705 | , |
| L0000706 | , | | | | | | |
| | | L0000707 | , | L0000708 | , | L0000709 | , |
| L0000710 | , | L0000711 | , | L0000712 | , | L0000713 | , |
| L0000714 | , | | | | | | |
| | | L0000715 | , | L0000716 | , | L0000717 | , |
| L0000718 | , | L0000719 | , | L0000720 | , | L0000721 | , |

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD View\22
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED

AS URBAN SOURCES ***

| URBAN ID IDs ----- --- | URBAN POP ----- --- | SOURCE ----- | | | |
|----------------------------------|--------------------------------|-----------------|------------|------------|-------------|
| L0000629 L0000633 L0000634 | 78700. , L0000630 , , | PAREA1 | , L0000631 | , L0000628 | , , , |
| L0000638 L0000642 | , L0000635 , L0000639 , | , L0000636 | , L0000640 | , L0000637 | , , , |
| L0000646 L0000650 | , L0000643 , L0000647 , | , L0000644 | , L0000648 | , L0000645 | , , , |
| L0000654 L0000658 | , L0000651 , L0000655 , | , L0000652 | , L0000656 | , L0000653 | , , , |
| L0000662 L0000666 | , L0000659 , L0000663 , | , L0000660 | , L0000664 | , L0000661 | , , , |
| L0000670 L0000674 | , L0000667 , L0000671 , | , L0000668 | , L0000672 | , L0000669 | , , , |
| L0000678 L0000682 | , L0000675 , L0000679 , | , L0000676 | , L0000680 | , L0000677 | , , , |
| L0000686 L0000690 | , L0000683 , L0000687 , | , L0000684 | , L0000688 | , L0000685 | , , , |
| | , L0000691 | , L0000692 | , L0000693 | | , , , |

| | | | | | | | |
|----------|---|----------|---|----------|---|----------|---|
| L0000694 | , | L0000695 | , | L0000696 | , | L0000697 | , |
| L0000698 | , | | | | | | |
| | | L0000699 | , | L0000700 | , | L0000701 | , |
| L0000702 | , | L0000703 | , | L0000704 | , | L0000705 | , |
| L0000706 | , | | | | | | |
| | | L0000707 | , | L0000708 | , | L0000709 | , |
| L0000710 | , | L0000711 | , | L0000712 | , | L0000713 | , |
| L0000714 | , | | | | | | |
| | | L0000715 | , | L0000716 | , | L0000717 | , |
| L0000718 | , | L0000719 | , | L0000720 | , | L0000721 | , |

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD View\22
 _Perris H2 Fuel Station - Construction\22_Per *** 06/26/24
 *** AERMET - VERSION 16216 *** ***
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PAGE 8

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** DISCRETE

CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 (1032883.5, 3760137.4, 450.0, 450.0, 0.0);

(1032898.5, 3760087.4, 450.0, 450.0, 0.0);

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD View\22
 _Perris H2 Fuel Station - Construction\22_Per *** 06/26/24
 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** DISCRETE

CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD View\22
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** DISCRETE

CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

| | | | |
|------------------------|--------|--------|-------|
| (1033134.8, 3760001.9, | 448.8, | 448.8, | 0.0); |
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| (1033134.8, 3760011.9, | 448.8, | 448.8, | 0.0); |
| (1033134.8, 3760016.9, | 448.8, | 448.8, | 0.0); |
| (1033139.8, 3759996.9, | 448.7, | 448.7, | 0.0); |
| (1033139.8, 3760001.9, | 448.7, | 448.7, | 0.0); |
| (1033139.8, 3760006.9, | 448.7, | 448.7, | 0.0); |
| (1033139.8, 3760011.9, | 448.6, | 448.6, | 0.0); |
| (1033139.8, 3760016.9, | 448.6, | 448.6, | 0.0); |
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| (1033144.8, 3760001.9, | 448.5, | 448.5, | 0.0); |
| (1033144.8, 3760006.9, | 448.5, | 448.5, | 0.0); |
| (1033144.8, 3760011.9, | 448.5, | 448.5, | 0.0); |
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*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD View\22
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** DISCRETE

CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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 (1033146.3, 3760111.9, 449.0, 449.0, 0.0);
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 (1033151.3, 3760056.9, 448.2, 448.2, 0.0);
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 (1033151.3, 3760066.9, 448.5, 448.5, 0.0);
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 (1033124.6, 3760217.6, 449.0, 449.0, 0.0);
 (1033124.6, 3760227.6, 449.0, 449.0, 0.0);
 (1033124.6, 3760237.6, 449.0, 449.0, 0.0);
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 (1033124.6, 3760257.6, 449.0, 449.0, 0.0);
 (1033124.6, 3760267.6, 449.0, 449.0, 0.0);
 (1033124.6, 3760277.6, 449.0, 449.0, 0.0);
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 (1033134.6, 3760137.6, 449.0, 449.0, 0.0);
 (1033134.6, 3760147.6, 449.0, 449.0, 0.0);
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 (1033134.6, 3760167.6, 449.0, 449.0, 0.0);
 (1033134.6, 3760177.6, 449.0, 449.0, 0.0);
 (1033134.6, 3760187.6, 449.0, 449.0, 0.0);
 (1033134.6, 3760197.6, 449.0, 449.0, 0.0);
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 (1033134.6, 3760217.6, 449.0, 449.0, 0.0);
 (1033134.6, 3760227.6, 449.0, 449.0, 0.0);
 (1033134.6, 3760237.6, 449.0, 449.0, 0.0);
 (1033134.6, 3760247.6, 449.0, 449.0, 0.0);
 (1033134.6, 3760257.6, 449.0, 449.0, 0.0);
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 (1033144.6, 3760187.6, 449.0, 449.0, 0.0);
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 (1032867.5, 3760415.3, 450.0, 450.0, 0.0);
 (1032867.5, 3760440.3, 450.0, 450.0, 0.0);
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 (1032867.5, 3760540.3, 450.0, 450.0, 0.0);
 (1032867.5, 3760565.3, 450.0, 450.0, 0.0);
 (1032867.5, 3760590.3, 450.0, 450.0, 0.0);

(1032867.5, 3760615.3, 450.0, 450.0, 0.0);

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD View\22
 _Perris H2 Fuel Station - Construction\22_Per *** 06/26/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:40:29

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** DISCRETE

CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

| | | | | |
|------------------------|------------------------|--------|--------|-------|
| | (1032867.5, 3760640.3, | 450.0, | 450.0, | 0.0); |
| (1032892.5, 3760390.3, | 450.0, | 450.0, | 0.0); | |
| | (1032892.5, 3760415.3, | 450.0, | 450.0, | 0.0); |
| (1032892.5, 3760440.3, | 450.0, | 450.0, | 0.0); | |
| | (1032892.5, 3760465.3, | 450.0, | 450.0, | 0.0); |
| (1032892.5, 3760490.3, | 450.0, | 450.0, | 0.0); | |
| | (1032892.5, 3760515.3, | 450.0, | 450.0, | 0.0); |
| (1032892.5, 3760540.3, | 450.0, | 450.0, | 0.0); | |
| | (1032892.5, 3760565.3, | 450.0, | 450.0, | 0.0); |
| (1032892.5, 3760590.3, | 450.0, | 450.0, | 0.0); | |
| | (1032892.5, 3760615.3, | 450.0, | 450.0, | 0.0); |
| (1032892.5, 3760640.3, | 450.0, | 450.0, | 0.0); | |
| | (1032917.5, 3760390.3, | 450.0, | 450.0, | 0.0); |
| (1032917.5, 3760415.3, | 450.0, | 450.0, | 0.0); | |
| | (1032917.5, 3760440.3, | 450.0, | 450.0, | 0.0); |
| (1032917.5, 3760465.3, | 450.0, | 450.0, | 0.0); | |
| | (1032917.5, 3760490.3, | 450.0, | 450.0, | 0.0); |
| (1032917.5, 3760515.3, | 450.0, | 450.0, | 0.0); | |
| | (1032917.5, 3760540.3, | 450.0, | 450.0, | 0.0); |
| (1032917.5, 3760565.3, | 450.0, | 450.0, | 0.0); | |
| | (1032917.5, 3760590.3, | 450.0, | 450.0, | 0.0); |
| (1032917.5, 3760615.3, | 450.0, | 450.0, | 0.0); | |
| | (1032917.5, 3760640.3, | 450.0, | 450.0, | 0.0); |
| (1032942.5, 3760390.3, | 450.0, | 450.0, | 0.0); | |
| | (1032942.5, 3760415.3, | 450.0, | 450.0, | 0.0); |
| (1032942.5, 3760440.3, | 450.0, | 450.0, | 0.0); | |
| | (1032942.5, 3760465.3, | 450.0, | 450.0, | 0.0); |
| (1032942.5, 3760490.3, | 450.0, | 450.0, | 0.0); | |
| | (1032942.5, 3760515.3, | 450.0, | 450.0, | 0.0); |
| (1032942.5, 3760540.3, | 450.0, | 450.0, | 0.0); | |
| | (1032942.5, 3760565.3, | 450.0, | 450.0, | 0.0); |
| (1032942.5, 3760590.3, | 450.0, | 450.0, | 0.0); | |
| | (1032942.5, 3760615.3, | 450.0, | 450.0, | 0.0); |
| (1032942.5, 3760640.3, | 450.0, | 450.0, | 0.0); | |
| | (1032942.5, 3760665.3, | 450.0, | 450.0, | 0.0); |
| (1032967.5, 3760415.3, | 450.0, | 450.0, | 0.0); | |
| | (1032967.5, 3760440.3, | 450.0, | 450.0, | 0.0); |

(1032967.5, 3760465.3, 450.0, 450.0, 0.0);
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 (1032967.5, 3760515.3, 450.0, 450.0, 0.0);
 (1032967.5, 3760540.3, 450.0, 450.0, 0.0);
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 (1032967.5, 3760590.3, 450.0, 450.0, 0.0);
 (1032967.5, 3760615.3, 450.0, 450.0, 0.0);
 (1032967.5, 3760640.3, 450.0, 450.0, 0.0);
 (1032967.5, 3760665.3, 450.0, 450.0, 0.0);
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 (1032992.5, 3760515.3, 450.0, 450.0, 0.0);
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 (1033107.4, 3760588.6, 449.0, 449.0, 0.0);

(1033107.4, 3760613.6, 449.0, 449.0, 0.0);

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD View\22
 _Perris H2 Fuel Station - Construction\22_Per *** 06/26/24
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** DISCRETE

CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

| | | | |
|------------------------|--------|--------|-------|
| (1033107.4, 3760638.6, | 449.0, | 449.0, | 0.0); |
| (1033107.4, 3760663.6, | 449.0, | 449.0, | 0.0); |
| (1033132.4, 3760413.6, | 449.0, | 449.0, | 0.0); |
| (1033132.4, 3760438.6, | 449.0, | 449.0, | 0.0); |
| (1033132.4, 3760463.6, | 449.0, | 449.0, | 0.0); |
| (1033132.4, 3760488.6, | 449.0, | 449.0, | 0.0); |
| (1033132.4, 3760513.6, | 449.0, | 449.0, | 0.0); |
| (1033132.4, 3760538.6, | 449.0, | 449.0, | 0.0); |
| (1033132.4, 3760563.6, | 449.0, | 449.0, | 0.0); |
| (1033132.4, 3760588.6, | 449.0, | 449.0, | 0.0); |
| (1033132.4, 3760613.6, | 449.0, | 449.0, | 0.0); |
| (1033132.4, 3760638.6, | 449.0, | 449.0, | 0.0); |
| (1033132.4, 3760663.6, | 449.0, | 449.0, | 0.0); |
| (1033157.4, 3760413.6, | 449.0, | 449.0, | 0.0); |
| (1033157.4, 3760438.6, | 449.0, | 449.0, | 0.0); |
| (1033157.4, 3760463.6, | 449.0, | 449.0, | 0.0); |
| (1033157.4, 3760488.6, | 449.0, | 449.0, | 0.0); |
| (1033157.4, 3760513.6, | 449.0, | 449.0, | 0.0); |
| (1033157.4, 3760538.6, | 449.0, | 449.0, | 0.0); |
| (1033157.4, 3760563.6, | 449.0, | 449.0, | 0.0); |
| (1033157.4, 3760588.6, | 449.0, | 449.0, | 0.0); |
| (1033157.4, 3760613.6, | 449.0, | 449.0, | 0.0); |
| (1033157.4, 3760638.6, | 449.0, | 449.0, | 0.0); |
| (1033157.4, 3760663.6, | 449.0, | 449.0, | 0.0); |
| (1033182.4, 3760363.6, | 448.6, | 448.6, | 0.0); |
| (1033182.4, 3760388.6, | 449.0, | 449.0, | 0.0); |
| (1033182.4, 3760413.6, | 449.0, | 449.0, | 0.0); |
| (1033182.4, 3760438.6, | 449.0, | 449.0, | 0.0); |
| (1033182.4, 3760463.6, | 449.0, | 449.0, | 0.0); |
| (1033182.4, 3760488.6, | 449.0, | 449.0, | 0.0); |
| (1033182.4, 3760513.6, | 449.0, | 449.0, | 0.0); |
| (1033182.4, 3760538.6, | 449.0, | 449.0, | 0.0); |
| (1033182.4, 3760563.6, | 449.0, | 449.0, | 0.0); |
| (1033182.4, 3760588.6, | 449.0, | 449.0, | 0.0); |
| (1033182.4, 3760613.6, | 449.0, | 449.0, | 0.0); |
| (1033182.4, 3760638.6, | 449.0, | 449.0, | 0.0); |
| (1033182.4, 3760663.6, | 449.0, | 449.0, | 0.0); |

(1033207.4, 3760363.6, 448.1, 448.1, 0.0);
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 (1033207.4, 3760413.6, 448.6, 448.6, 0.0);
 (1033207.4, 3760438.6, 448.6, 448.6, 0.0);
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 (1033207.4, 3760538.6, 449.0, 449.0, 0.0);
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 (1033207.4, 3760588.6, 449.0, 449.0, 0.0);
 (1033207.4, 3760613.6, 449.0, 449.0, 0.0);
 (1033207.4, 3760638.6, 449.0, 449.0, 0.0);
 (1033207.4, 3760663.6, 448.9, 448.9, 0.0);
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 (1033232.4, 3760388.6, 448.0, 448.0, 0.0);
 (1033232.4, 3760413.6, 448.0, 448.0, 0.0);
 (1033232.4, 3760438.6, 448.0, 448.0, 0.0);
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 (1033257.4, 3760438.6, 448.0, 448.0, 0.0);
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 (1033257.4, 3760513.6, 448.0, 448.0, 0.0);
 (1033257.4, 3760538.6, 448.0, 448.0, 0.0);
 (1033257.4, 3760563.6, 448.0, 448.0, 0.0);
 (1033257.4, 3760588.6, 448.0, 448.0, 0.0);
 (1033257.4, 3760613.6, 448.0, 448.0, 0.0);
 (1033257.4, 3760638.6, 448.0, 448.0, 0.0);
 (1033257.4, 3760663.6, 448.0, 448.0, 0.0);
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 (1033274.4, 3759497.9, 449.0, 449.0, 0.0);
 (1033274.4, 3759507.9, 449.0, 449.0, 0.0);
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 (1033274.4, 3759537.9, 449.0, 449.0, 0.0);
 (1033274.4, 3759547.9, 449.0, 449.0, 0.0);
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 (1033284.4, 3759477.9, 449.0, 449.0, 0.0);
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 (1033284.4, 3759497.9, 449.0, 449.0, 0.0);

(1033284.4, 3759507.9, 449.0, 449.0, 0.0);

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD View\22
 _Perris H2 Fuel Station - Construction\22_Per *** 06/26/24
 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** DISCRETE

CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

| | | | | |
|------------------------|------------------------|--------|--------|-------|
| | (1033284.4, 3759517.9, | 449.0, | 449.0, | 0.0); |
| (1033284.4, 3759527.9, | 449.0, | 449.0, | 0.0); | |
| | (1033284.4, 3759537.9, | 449.0, | 449.0, | 0.0); |
| (1033284.4, 3759547.9, | 449.0, | 449.0, | 0.0); | |
| | (1033294.4, 3759467.9, | 449.0, | 449.0, | 0.0); |
| (1033294.4, 3759477.9, | 449.0, | 449.0, | 0.0); | |
| | (1033294.4, 3759487.9, | 449.0, | 449.0, | 0.0); |
| (1033294.4, 3759497.9, | 449.0, | 449.0, | 0.0); | |
| | (1033294.4, 3759507.9, | 449.0, | 449.0, | 0.0); |
| (1033294.4, 3759517.9, | 449.0, | 449.0, | 0.0); | |
| | (1033294.4, 3759527.9, | 449.0, | 449.0, | 0.0); |
| (1033294.4, 3759537.9, | 449.0, | 449.0, | 0.0); | |
| | (1033294.4, 3759547.9, | 449.0, | 449.0, | 0.0); |
| (1033304.4, 3759467.9, | 449.0, | 449.0, | 0.0); | |
| | (1033304.4, 3759477.9, | 449.0, | 449.0, | 0.0); |
| (1033304.4, 3759487.9, | 449.0, | 449.0, | 0.0); | |
| | (1033304.4, 3759497.9, | 449.0, | 449.0, | 0.0); |
| (1033304.4, 3759507.9, | 449.0, | 449.0, | 0.0); | |
| | (1033304.4, 3759517.9, | 449.0, | 449.0, | 0.0); |
| (1033304.4, 3759527.9, | 449.0, | 449.0, | 0.0); | |
| | (1033304.4, 3759537.9, | 449.0, | 449.0, | 0.0); |
| (1032539.7, 3759102.0, | 456.0, | 456.0, | 0.0); | |
| | (1032539.7, 3759127.0, | 456.0, | 456.0, | 0.0); |
| (1032539.7, 3759152.0, | 455.8, | 455.8, | 0.0); | |
| | (1032539.7, 3759177.0, | 455.2, | 455.2, | 0.0); |
| (1032539.7, 3759202.0, | 455.1, | 455.1, | 0.0); | |
| | (1032539.7, 3759227.0, | 455.0, | 455.0, | 0.0); |
| (1032539.7, 3759252.0, | 455.0, | 455.0, | 0.0); | |
| | (1032539.7, 3759277.0, | 455.0, | 455.0, | 0.0); |
| (1032564.7, 3759102.0, | 456.0, | 456.0, | 0.0); | |
| | (1032564.7, 3759127.0, | 455.8, | 455.8, | 0.0); |
| (1032564.7, 3759152.0, | 455.3, | 455.3, | 0.0); | |
| | (1032564.7, 3759177.0, | 455.0, | 455.0, | 0.0); |
| (1032564.7, 3759202.0, | 455.0, | 455.0, | 0.0); | |
| | (1032564.7, 3759227.0, | 455.0, | 455.0, | 0.0); |
| (1032564.7, 3759252.0, | 455.0, | 455.0, | 0.0); | |
| | (1032564.7, 3759277.0, | 454.7, | 454.7, | 0.0); |

(1032589.7, 3759102.0, 455.8, 455.8, 0.0);
 (1032589.7, 3759127.0, 455.4, 455.4, 0.0);
 (1032589.7, 3759152.0, 455.0, 455.0, 0.0);
 (1032589.7, 3759177.0, 455.0, 455.0, 0.0);
 (1032589.7, 3759202.0, 455.0, 455.0, 0.0);
 (1032589.7, 3759227.0, 455.0, 455.0, 0.0);
 (1032589.7, 3759252.0, 454.7, 454.7, 0.0);
 (1032589.7, 3759277.0, 454.2, 454.2, 0.0);
 (1032614.7, 3759102.0, 455.4, 455.4, 0.0);
 (1032614.7, 3759127.0, 455.0, 455.0, 0.0);
 (1032614.7, 3759152.0, 455.0, 455.0, 0.0);
 (1032614.7, 3759177.0, 455.0, 455.0, 0.0);
 (1032614.7, 3759202.0, 455.0, 455.0, 0.0);
 (1032614.7, 3759227.0, 454.7, 454.7, 0.0);
 (1032614.7, 3759252.0, 454.3, 454.3, 0.0);
 (1032614.7, 3759277.0, 454.0, 454.0, 0.0);
 (1032639.7, 3759102.0, 455.0, 455.0, 0.0);
 (1032639.7, 3759127.0, 455.0, 455.0, 0.0);
 (1032639.7, 3759152.0, 455.0, 455.0, 0.0);
 (1032639.7, 3759177.0, 455.0, 455.0, 0.0);
 (1032639.7, 3759202.0, 454.9, 454.9, 0.0);
 (1032639.7, 3759227.0, 454.3, 454.3, 0.0);
 (1032639.7, 3759252.0, 454.0, 454.0, 0.0);
 (1032639.7, 3759277.0, 454.0, 454.0, 0.0);
 (1032664.7, 3759102.0, 455.0, 455.0, 0.0);
 (1032664.7, 3759127.0, 455.0, 455.0, 0.0);
 (1032664.7, 3759152.0, 455.0, 455.0, 0.0);
 (1032664.7, 3759177.0, 455.0, 455.0, 0.0);
 (1032664.7, 3759202.0, 454.3, 454.3, 0.0);
 (1032664.7, 3759227.0, 454.0, 454.0, 0.0);
 (1032664.7, 3759252.0, 454.0, 454.0, 0.0);
 (1032664.7, 3759277.0, 454.0, 454.0, 0.0);
 (1032689.7, 3759102.0, 455.0, 455.0, 0.0);
 (1032689.7, 3759127.0, 455.0, 455.0, 0.0);
 (1032689.7, 3759152.0, 455.0, 455.0, 0.0);
 (1032689.7, 3759177.0, 454.4, 454.4, 0.0);
 (1032689.7, 3759202.0, 454.1, 454.1, 0.0);
 (1032689.7, 3759227.0, 454.0, 454.0, 0.0);
 (1032689.7, 3759252.0, 454.0, 454.0, 0.0);
 (1032689.7, 3759277.0, 454.0, 454.0, 0.0);
 (1032714.7, 3759102.0, 455.0, 455.0, 0.0);
 (1032714.7, 3759127.0, 454.9, 454.9, 0.0);
 (1032714.7, 3759152.0, 454.4, 454.4, 0.0);
 (1032714.7, 3759177.0, 454.1, 454.1, 0.0);
 (1032714.7, 3759202.0, 454.0, 454.0, 0.0);
 (1032714.7, 3759227.0, 454.0, 454.0, 0.0);
 (1032714.7, 3759252.0, 454.0, 454.0, 0.0);
 (1032714.7, 3759277.0, 454.0, 454.0, 0.0);
 (1032739.7, 3759102.0, 454.7, 454.7, 0.0);
 (1032739.7, 3759127.0, 454.6, 454.6, 0.0);
 (1032739.7, 3759152.0, 454.1, 454.1, 0.0);
 (1032739.7, 3759177.0, 454.0, 454.0, 0.0);

(1032739.7, 3759202.0, 454.0, 454.0, 0.0);

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD View\22
 _Perris H2 Fuel Station - Construction\22_Per *** 06/26/24
 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** DISCRETE

CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

| | | | |
|------------------------|--------|--------|-------|
| (1032739.7, 3759227.0, | 454.0, | 454.0, | 0.0); |
| (1032739.7, 3759252.0, | 454.0, | 454.0, | 0.0); |
| (1032739.7, 3759277.0, | 454.0, | 454.0, | 0.0); |
| (1032764.7, 3759102.0, | 454.0, | 454.0, | 0.0); |
| (1032764.7, 3759127.0, | 454.0, | 454.0, | 0.0); |
| (1032764.7, 3759152.0, | 454.0, | 454.0, | 0.0); |
| (1032764.7, 3759177.0, | 454.0, | 454.0, | 0.0); |
| (1032764.7, 3759202.0, | 454.0, | 454.0, | 0.0); |
| (1032764.7, 3759227.0, | 454.0, | 454.0, | 0.0); |
| (1032764.7, 3759252.0, | 454.0, | 454.0, | 0.0); |
| (1032764.7, 3759277.0, | 454.0, | 454.0, | 0.0); |
| (1032789.7, 3759102.0, | 454.0, | 454.0, | 0.0); |
| (1032789.7, 3759127.0, | 454.0, | 454.0, | 0.0); |
| (1032789.7, 3759152.0, | 454.0, | 454.0, | 0.0); |
| (1032789.7, 3759177.0, | 454.0, | 454.0, | 0.0); |
| (1032789.7, 3759202.0, | 454.0, | 454.0, | 0.0); |
| (1032789.7, 3759227.0, | 453.9, | 453.9, | 0.0); |
| (1032789.7, 3759252.0, | 453.7, | 453.7, | 0.0); |
| (1032789.7, 3759277.0, | 453.7, | 453.7, | 0.0); |
| (1032789.7, 3759302.0, | 453.2, | 453.2, | 0.0); |
| (1032814.7, 3759102.0, | 454.0, | 454.0, | 0.0); |
| (1032814.7, 3759127.0, | 454.0, | 454.0, | 0.0); |
| (1032814.7, 3759152.0, | 454.0, | 454.0, | 0.0); |
| (1032814.7, 3759177.0, | 454.0, | 454.0, | 0.0); |
| (1032814.7, 3759202.0, | 454.0, | 454.0, | 0.0); |
| (1032814.7, 3759227.0, | 453.7, | 453.7, | 0.0); |
| (1032814.7, 3759252.0, | 453.0, | 453.0, | 0.0); |
| (1032814.7, 3759277.0, | 453.0, | 453.0, | 0.0); |
| (1032814.7, 3759302.0, | 453.0, | 453.0, | 0.0); |
| (1032839.7, 3759127.0, | 454.0, | 454.0, | 0.0); |
| (1032839.7, 3759152.0, | 454.0, | 454.0, | 0.0); |
| (1032839.7, 3759177.0, | 454.0, | 454.0, | 0.0); |
| (1032839.7, 3759202.0, | 453.7, | 453.7, | 0.0); |
| (1032839.7, 3759227.0, | 453.1, | 453.1, | 0.0); |
| (1032839.7, 3759252.0, | 453.0, | 453.0, | 0.0); |
| (1032839.7, 3759277.0, | 453.0, | 453.0, | 0.0); |
| (1032839.7, 3759302.0, | 453.0, | 453.0, | 0.0); |

(1032864.7, 3759127.0, 454.0, 454.0, 0.0);
 (1032864.7, 3759152.0, 454.0, 454.0, 0.0);
 (1032864.7, 3759177.0, 453.7, 453.7, 0.0);
 (1032864.7, 3759202.0, 453.2, 453.2, 0.0);
 (1032864.7, 3759227.0, 453.0, 453.0, 0.0);
 (1032864.7, 3759252.0, 453.0, 453.0, 0.0);
 (1032864.7, 3759277.0, 453.0, 453.0, 0.0);
 (1032864.7, 3759302.0, 453.0, 453.0, 0.0);
 (1032889.7, 3759127.0, 453.7, 453.7, 0.0);
 (1032889.7, 3759152.0, 453.6, 453.6, 0.0);
 (1032889.7, 3759177.0, 453.3, 453.3, 0.0);
 (1032889.7, 3759202.0, 453.0, 453.0, 0.0);
 (1032889.7, 3759227.0, 453.0, 453.0, 0.0);
 (1032889.7, 3759252.0, 453.0, 453.0, 0.0);
 (1032889.7, 3759277.0, 453.0, 453.0, 0.0);
 (1032889.7, 3759302.0, 452.6, 452.6, 0.0);
 (1030966.7, 3761989.9, 465.0, 465.0, 0.0);
 (1031066.7, 3761989.9, 463.9, 463.9, 0.0);
 (1031166.7, 3761989.9, 462.0, 462.0, 0.0);
 (1031266.7, 3761989.9, 460.0, 460.0, 0.0);
 (1031366.7, 3761989.9, 459.0, 459.0, 0.0);
 (1031466.7, 3761989.9, 458.0, 458.0, 0.0);
 (1031566.7, 3761989.9, 457.0, 457.0, 0.0);
 (1031666.7, 3761989.9, 456.0, 456.0, 0.0);
 (1031766.7, 3761989.9, 456.0, 456.0, 0.0);
 (1031866.7, 3761989.9, 455.0, 455.0, 0.0);
 (1031966.7, 3761989.9, 454.0, 454.0, 0.0);
 (1032066.7, 3761989.9, 452.4, 452.4, 0.0);
 (1032166.7, 3761989.9, 451.0, 451.0, 0.0);
 (1032266.7, 3761989.9, 451.0, 451.0, 0.0);
 (1032366.7, 3761989.9, 451.0, 451.0, 0.0);
 (1032466.7, 3761989.9, 451.0, 451.0, 0.0);
 (1032566.7, 3761989.9, 451.0, 451.0, 0.0);
 (1032666.7, 3761989.9, 450.5, 450.5, 0.0);
 (1032766.7, 3761989.9, 450.0, 450.0, 0.0);
 (1032866.7, 3761989.9, 449.9, 449.9, 0.0);
 (1032966.7, 3761989.9, 449.0, 449.0, 0.0);
 (1033066.7, 3761989.9, 449.0, 449.0, 0.0);
 (1033166.7, 3761989.9, 448.0, 448.0, 0.0);
 (1033266.7, 3761989.9, 448.0, 448.0, 0.0);
 (1033366.7, 3761989.9, 448.0, 448.0, 0.0);
 (1033466.7, 3761989.9, 448.0, 448.0, 0.0);
 (1033566.7, 3761989.9, 448.0, 448.0, 0.0);
 (1033666.7, 3761989.9, 448.0, 448.0, 0.0);
 (1033766.7, 3761989.9, 447.0, 447.0, 0.0);
 (1033866.7, 3761989.9, 447.0, 447.0, 0.0);
 (1033966.7, 3761989.9, 447.0, 447.0, 0.0);
 (1034066.7, 3761989.9, 446.4, 446.4, 0.0);
 (1034166.7, 3761989.9, 446.0, 446.0, 0.0);
 (1034266.7, 3761989.9, 446.0, 446.0, 0.0);
 (1034366.7, 3761989.9, 446.0, 446.0, 0.0);
 (1034466.7, 3761989.9, 446.0, 677.0, 0.0);

(1034566.7, 3761989.9, 446.0, 780.0, 0.0);

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD View\22
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE

CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

| | | | |
|------------------------|--------|--------|-------|
| (1034666.7, 3761989.9, | 446.0, | 780.0, | 0.0); |
| (1034766.7, 3761989.9, | 446.0, | 780.0, | 0.0); |
| (1034866.7, 3761989.9, | 446.0, | 780.0, | 0.0); |
| (1034966.7, 3761989.9, | 446.0, | 780.0, | 0.0); |
| (1035066.7, 3757989.9, | 440.0, | 440.0, | 0.0); |
| (1035066.7, 3758089.9, | 440.0, | 440.0, | 0.0); |
| (1035066.7, 3758189.9, | 440.3, | 440.3, | 0.0); |
| (1035066.7, 3758289.9, | 441.0, | 441.0, | 0.0); |
| (1035066.7, 3758389.9, | 441.0, | 441.0, | 0.0); |
| (1035066.7, 3758489.9, | 441.0, | 441.0, | 0.0); |
| (1035066.7, 3758589.9, | 441.0, | 441.0, | 0.0); |
| (1035066.7, 3758689.9, | 441.0, | 441.0, | 0.0); |
| (1035066.7, 3758789.9, | 441.0, | 441.0, | 0.0); |
| (1035066.7, 3758889.9, | 441.0, | 441.0, | 0.0); |
| (1035066.7, 3758989.9, | 441.0, | 441.0, | 0.0); |
| (1035066.7, 3759089.9, | 441.0, | 441.0, | 0.0); |
| (1035066.7, 3759189.9, | 441.0, | 441.0, | 0.0); |
| (1035066.7, 3759289.9, | 441.0, | 441.0, | 0.0); |
| (1035066.7, 3759389.9, | 441.0, | 441.0, | 0.0); |
| (1035066.7, 3759489.9, | 441.8, | 441.8, | 0.0); |
| (1035066.7, 3759589.9, | 442.0, | 442.0, | 0.0); |
| (1035066.7, 3759689.9, | 442.0, | 442.0, | 0.0); |
| (1035066.7, 3759789.9, | 442.0, | 442.0, | 0.0); |
| (1035066.7, 3759889.9, | 442.0, | 442.0, | 0.0); |
| (1035066.7, 3759989.9, | 442.0, | 442.0, | 0.0); |
| (1035066.7, 3760089.9, | 442.0, | 442.0, | 0.0); |
| (1035066.7, 3760189.9, | 442.0, | 442.0, | 0.0); |
| (1035066.7, 3760289.9, | 442.0, | 442.0, | 0.0); |
| (1035066.7, 3760389.9, | 442.0, | 442.0, | 0.0); |
| (1035066.7, 3760489.9, | 442.0, | 442.0, | 0.0); |
| (1035066.7, 3760589.9, | 442.0, | 442.0, | 0.0); |
| (1035066.7, 3760689.9, | 442.0, | 442.0, | 0.0); |
| (1035066.7, 3760789.9, | 442.0, | 442.0, | 0.0); |
| (1035066.7, 3760889.9, | 442.0, | 442.0, | 0.0); |
| (1035066.7, 3760989.9, | 443.0, | 443.0, | 0.0); |
| (1035066.7, 3761089.9, | 443.0, | 443.0, | 0.0); |
| (1035066.7, 3761189.9, | 443.0, | 780.0, | 0.0); |

(1035066.7, 3761289.9, 443.0, 780.0, 0.0);
 (1035066.7, 3761389.9, 443.6, 780.0, 0.0);
 (1035066.7, 3761489.9, 444.0, 780.0, 0.0);
 (1035066.7, 3761589.9, 444.2, 780.0, 0.0);
 (1035066.7, 3761689.9, 445.0, 780.0, 0.0);
 (1035066.7, 3761789.9, 445.0, 780.0, 0.0);
 (1035066.7, 3761889.9, 445.0, 780.0, 0.0);
 (1035066.7, 3761989.9, 445.9, 780.0, 0.0);
 (1030974.7, 3757951.8, 487.7, 487.7, 0.0);
 (1030974.7, 3758051.8, 485.4, 485.4, 0.0);
 (1030974.7, 3758151.8, 482.9, 482.9, 0.0);
 (1030974.7, 3758251.8, 479.0, 479.0, 0.0);
 (1030974.7, 3758351.8, 475.0, 475.0, 0.0);
 (1030974.7, 3758451.8, 477.0, 477.0, 0.0);
 (1030974.7, 3758551.8, 476.3, 476.3, 0.0);
 (1030974.7, 3758651.8, 478.5, 478.5, 0.0);
 (1030974.7, 3758751.8, 481.9, 481.9, 0.0);
 (1030974.7, 3758851.8, 481.9, 481.9, 0.0);
 (1030974.7, 3758951.8, 480.3, 480.3, 0.0);
 (1030974.7, 3759051.8, 479.3, 479.3, 0.0);
 (1030974.7, 3759151.8, 479.2, 479.2, 0.0);
 (1030974.7, 3759251.8, 479.3, 479.3, 0.0);
 (1030974.7, 3759351.8, 479.4, 479.4, 0.0);
 (1030974.7, 3759451.8, 479.4, 479.4, 0.0);
 (1030974.7, 3759551.8, 478.9, 478.9, 0.0);
 (1030974.7, 3759651.8, 478.1, 478.1, 0.0);
 (1030974.7, 3759751.8, 476.8, 476.8, 0.0);
 (1030974.7, 3759851.8, 474.9, 474.9, 0.0);
 (1030974.7, 3759951.8, 474.6, 474.6, 0.0);
 (1030974.7, 3760051.8, 474.4, 474.4, 0.0);
 (1030974.7, 3760151.8, 474.2, 474.2, 0.0);
 (1030974.7, 3760251.8, 473.2, 473.2, 0.0);
 (1030974.7, 3760351.8, 472.8, 472.8, 0.0);
 (1030974.7, 3760451.8, 472.4, 472.4, 0.0);
 (1030974.7, 3760551.8, 472.3, 472.3, 0.0);
 (1030974.7, 3760651.8, 472.2, 472.2, 0.0);
 (1030974.7, 3760751.8, 469.7, 469.7, 0.0);
 (1030974.7, 3760851.8, 470.8, 470.8, 0.0);
 (1030974.7, 3760951.8, 469.6, 469.6, 0.0);
 (1030974.7, 3761051.8, 470.4, 470.4, 0.0);
 (1030974.7, 3761151.8, 470.2, 470.2, 0.0);
 (1030974.7, 3761251.8, 470.0, 470.0, 0.0);
 (1030974.7, 3761351.8, 469.0, 469.0, 0.0);
 (1030974.7, 3761451.8, 468.6, 468.6, 0.0);
 (1030974.7, 3761551.8, 468.4, 468.4, 0.0);
 (1030974.7, 3761651.8, 468.1, 468.1, 0.0);
 (1030974.7, 3761751.8, 466.0, 466.0, 0.0);
 (1030974.7, 3761851.8, 465.9, 465.9, 0.0);
 (1031074.7, 3757951.8, 487.1, 487.1, 0.0);
 (1031174.7, 3757951.8, 483.9, 483.9, 0.0);
 (1031274.7, 3757951.8, 482.6, 482.6, 0.0);
 (1031374.7, 3757951.8, 481.1, 481.1, 0.0);

(1031474.7, 3757951.8, 481.3, 481.3, 0.0);

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD View\22
 _Perris H2 Fuel Station - Construction\22_Per *** 06/26/24
 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** DISCRETE

CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

| | | | |
|------------------------|--------|--------|-------|
| (1031574.7, 3757951.8, | 480.7, | 480.7, | 0.0); |
| (1031674.7, 3757951.8, | 481.1, | 481.1, | 0.0); |
| (1031774.7, 3757951.8, | 480.1, | 480.1, | 0.0); |
| (1031874.7, 3757951.8, | 477.6, | 477.6, | 0.0); |
| (1031974.7, 3757951.8, | 475.3, | 475.3, | 0.0); |
| (1032074.7, 3757951.8, | 473.0, | 473.0, | 0.0); |
| (1032174.7, 3757951.8, | 470.6, | 470.6, | 0.0); |
| (1032274.7, 3757951.8, | 466.6, | 466.6, | 0.0); |
| (1032374.7, 3757951.8, | 464.0, | 464.0, | 0.0); |
| (1032474.7, 3757951.8, | 462.0, | 462.0, | 0.0); |
| (1032574.7, 3757951.8, | 461.0, | 461.0, | 0.0); |
| (1032674.7, 3757951.8, | 459.1, | 459.1, | 0.0); |
| (1032774.7, 3757951.8, | 457.7, | 457.7, | 0.0); |
| (1032874.7, 3757951.8, | 456.0, | 456.0, | 0.0); |
| (1032974.7, 3757951.8, | 454.1, | 454.1, | 0.0); |
| (1033074.7, 3757951.8, | 453.0, | 453.0, | 0.0); |
| (1033174.7, 3757951.8, | 451.5, | 451.5, | 0.0); |
| (1033274.7, 3757951.8, | 450.2, | 450.2, | 0.0); |
| (1033374.7, 3757951.8, | 449.7, | 449.7, | 0.0); |
| (1033474.7, 3757951.8, | 448.0, | 448.0, | 0.0); |
| (1033574.7, 3757951.8, | 448.0, | 448.0, | 0.0); |
| (1033674.7, 3757951.8, | 447.0, | 447.0, | 0.0); |
| (1033774.7, 3757951.8, | 446.0, | 446.0, | 0.0); |
| (1033874.7, 3757951.8, | 445.2, | 445.2, | 0.0); |
| (1033974.7, 3757951.8, | 445.0, | 445.0, | 0.0); |
| (1034074.7, 3757951.8, | 444.8, | 444.8, | 0.0); |
| (1034174.7, 3757951.8, | 444.0, | 444.0, | 0.0); |
| (1034274.7, 3757951.8, | 444.0, | 444.0, | 0.0); |
| (1034374.7, 3757951.8, | 443.0, | 443.0, | 0.0); |
| (1034474.7, 3757951.8, | 443.0, | 443.0, | 0.0); |
| (1034574.7, 3757951.8, | 442.5, | 442.5, | 0.0); |
| (1034674.7, 3757951.8, | 442.0, | 442.0, | 0.0); |
| (1034774.7, 3757951.8, | 442.0, | 442.0, | 0.0); |
| (1034874.7, 3757951.8, | 441.1, | 441.1, | 0.0); |
| (1034974.7, 3757951.8, | 441.0, | 441.0, | 0.0); |
| (1035074.7, 3757951.8, | 440.0, | 440.0, | 0.0); |

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD View\22
 _Perris H2 Fuel Station - Construction\22_Per *** 06/26/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:40:29

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS

OF METEOROLOGICAL DATA ***

Surface file: PERI_v9.SFC
 Met Version: 16216
 Profile file: PERI_v9.PFL
 Surface format: FREE
 Profile format: FREE
 Surface station no.: 3171 Upper air
 station no.: 3190
 Name: SCAQMD_PERRIS_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)

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES
 AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S):
 PAREA1 , L0000628 , L0000629 , L0000630 ,
 L0000631 ,
 L0000635 , L0000632 , L0000633 , L0000634 ,
 L0000639 , L0000636 , L0000637 , L0000638 ,
 L0000643 , L0000640 , L0000641 , L0000642 ,
 L0000647 , L0000644 , L0000645 , L0000646 ,
 L0000651 , L0000648 , L0000649 , L0000650 ,
 L0000654 , L0000652 , L0000653 ,

*** DISCRETE

CARTESIAN RECEPTOR POINTS ***

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

| X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|
| 1032889.25 | 3760016.46 | 0.00113 |
| 1032889.25 | 3760021.46 | 0.00110 |
| 1032889.25 | 3760026.46 | 0.00098 |
| 1032889.25 | 3760031.46 | 0.00089 |
| 1032894.25 | 3760016.46 | 0.00110 |
| 1032894.25 | 3760021.46 | 0.00112 |
| 1032894.25 | 3760026.46 | 0.00100 |
| 1032894.25 | 3760031.46 | 0.00090 |
| 1032899.25 | 3760016.46 | 0.00118 |
| 1032899.25 | 3760021.46 | 0.00115 |
| 1032899.25 | 3760026.46 | 0.00102 |
| 1032899.25 | 3760031.46 | 0.00091 |
| 1032904.25 | 3760016.46 | 0.00120 |
| 1032904.25 | 3760021.46 | 0.00117 |
| 1032904.25 | 3760026.46 | 0.00104 |
| 1032904.25 | 3760031.46 | 0.00092 |
| 1032909.25 | 3760016.46 | 0.00115 |
| 1032909.25 | 3760021.46 | 0.00118 |
| 1032909.25 | 3760026.46 | 0.00105 |

| | | | |
|------------|------------|------------|---------|
| 1032909.25 | 3760031.46 | 0.00093 | |
| | 1032883.46 | 3760057.42 | 0.00062 |
| 1032883.46 | 3760062.42 | 0.00059 | |
| | 1032883.46 | 3760067.42 | 0.00057 |
| 1032883.46 | 3760072.42 | 0.00054 | |
| | 1032883.46 | 3760077.42 | 0.00052 |
| 1032883.46 | 3760082.42 | 0.00050 | |
| | 1032883.46 | 3760087.42 | 0.00048 |
| 1032883.46 | 3760092.42 | 0.00047 | |
| | 1032883.46 | 3760097.42 | 0.00045 |
| 1032883.46 | 3760102.42 | 0.00044 | |
| | 1032883.46 | 3760107.42 | 0.00043 |
| 1032883.46 | 3760112.42 | 0.00041 | |
| | 1032883.46 | 3760117.42 | 0.00040 |
| 1032883.46 | 3760122.42 | 0.00039 | |
| | 1032883.46 | 3760127.42 | 0.00038 |
| 1032883.46 | 3760132.42 | 0.00037 | |
| | 1032883.46 | 3760137.42 | 0.00036 |
| 1032883.46 | 3760142.42 | 0.00036 | |
| | 1032888.46 | 3760042.42 | 0.00073 |
| 1032888.46 | 3760047.42 | 0.00068 | |
| | 1032888.46 | 3760052.42 | 0.00064 |
| 1032888.46 | 3760057.42 | 0.00060 | |
| | 1032888.46 | 3760062.42 | 0.00057 |
| 1032888.46 | 3760067.42 | 0.00054 | |
| | 1032888.46 | 3760072.42 | 0.00051 |
| 1032888.46 | 3760077.42 | 0.00049 | |
| | 1032888.46 | 3760082.42 | 0.00047 |
| 1032888.46 | 3760087.42 | 0.00045 | |
| | 1032888.46 | 3760092.42 | 0.00044 |
| 1032888.46 | 3760097.42 | 0.00042 | |
| | 1032888.46 | 3760102.42 | 0.00041 |
| 1032888.46 | 3760107.42 | 0.00039 | |
| | 1032888.46 | 3760112.42 | 0.00038 |
| 1032888.46 | 3760117.42 | 0.00037 | |
| | 1032888.46 | 3760122.42 | 0.00036 |
| 1032888.46 | 3760127.42 | 0.00035 | |
| | 1032888.46 | 3760132.42 | 0.00034 |
| 1032888.46 | 3760137.42 | 0.00034 | |
| | 1032888.46 | 3760142.42 | 0.00033 |
| 1032893.46 | 3760042.42 | 0.00073 | |
| | 1032893.46 | 3760047.42 | 0.00067 |
| 1032893.46 | 3760052.42 | 0.00063 | |
| | 1032893.46 | 3760057.42 | 0.00059 |
| 1032893.46 | 3760062.42 | 0.00055 | |
| | 1032893.46 | 3760067.42 | 0.00052 |
| 1032893.46 | 3760072.42 | 0.00050 | |
| | 1032893.46 | 3760077.42 | 0.00047 |
| 1032893.46 | 3760082.42 | 0.00045 | |
| | 1032893.46 | 3760087.42 | 0.00043 |
| 1032893.46 | 3760092.42 | 0.00042 | |
| | 1032893.46 | 3760097.42 | 0.00040 |

| | | | |
|------------|------------|------------|---------|
| 1032893.46 | 3760102.42 | 0.00039 | |
| | 1032893.46 | 3760107.42 | 0.00037 |
| 1032893.46 | 3760112.42 | 0.00036 | |
| | 1032893.46 | 3760117.42 | 0.00035 |
| 1032893.46 | 3760122.42 | 0.00034 | |
| | 1032893.46 | 3760127.42 | 0.00033 |
| 1032893.46 | 3760132.42 | 0.00032 | |
| | 1032893.46 | 3760137.42 | 0.00031 |
| 1032893.46 | 3760142.42 | 0.00031 | |

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES
 AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S):
 PAREA1 , L0000628 , L0000629 , L0000630 ,
 L0000631 ,
 L0000635 , L0000632 , L0000633 , L0000634 ,
 L0000639 , L0000636 , L0000637 , L0000638 ,
 L0000643 , L0000640 , L0000641 , L0000642 ,
 L0000647 , L0000644 , L0000645 , L0000646 ,
 L0000651 , L0000648 , L0000649 , L0000650 ,
 L0000654 , L0000652 , L0000653 ,

*** DISCRETE

CARTESIAN RECEPTOR POINTS ***

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

| X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|
| 1032898.46 | 3760042.42 | 0.00073 |
| 1032898.46 | 3760047.42 | 0.00067 |
| 1032898.46 | 3760052.42 | 0.00062 |
| 1032898.46 | 3760057.42 | 0.00058 |
| 1032898.46 | 3760062.42 | 0.00054 |
| 1032898.46 | 3760067.42 | 0.00051 |
| 1032898.46 | 3760072.42 | 0.00049 |
| 1032898.46 | 3760077.42 | 0.00046 |
| 1032898.46 | 3760082.42 | 0.00044 |
| 1032898.46 | 3760087.42 | 0.00042 |
| 1032898.46 | 3760092.42 | 0.00040 |
| 1032898.46 | 3760097.42 | 0.00039 |
| 1032898.46 | 3760102.42 | 0.00037 |
| 1032898.46 | 3760107.42 | 0.00036 |
| 1032898.46 | 3760112.42 | 0.00035 |
| 1032898.46 | 3760117.42 | 0.00034 |
| 1032898.46 | 3760122.42 | 0.00033 |
| 1032898.46 | 3760127.42 | 0.00032 |
| 1032898.46 | 3760132.42 | 0.00031 |

| | | | |
|------------|------------|------------|---------|
| 1032898.46 | 3760137.42 | 0.00030 | |
| | 1032903.46 | 3760042.42 | 0.00074 |
| 1032903.46 | 3760047.42 | 0.00068 | |
| | 1032903.46 | 3760052.42 | 0.00062 |
| 1032903.46 | 3760057.42 | 0.00058 | |
| | 1032903.46 | 3760062.42 | 0.00054 |
| 1032903.46 | 3760067.42 | 0.00051 | |
| | 1032903.46 | 3760072.42 | 0.00048 |
| 1032903.46 | 3760077.42 | 0.00045 | |
| | 1032903.46 | 3760082.42 | 0.00043 |
| 1032903.46 | 3760087.42 | 0.00041 | |
| | 1032903.46 | 3760092.42 | 0.00039 |
| 1032903.46 | 3760097.42 | 0.00038 | |
| | 1032903.46 | 3760102.42 | 0.00036 |
| 1032903.46 | 3760107.42 | 0.00035 | |
| | 1032903.46 | 3760112.42 | 0.00034 |
| 1032903.46 | 3760117.42 | 0.00032 | |
| | 1032903.46 | 3760122.42 | 0.00031 |
| 1032903.46 | 3760127.42 | 0.00030 | |
| | 1032903.46 | 3760132.42 | 0.00030 |
| 1032903.46 | 3760137.42 | 0.00029 | |
| | 1032876.81 | 3760183.17 | 0.00036 |
| 1032876.81 | 3760193.17 | 0.00034 | |
| | 1032876.81 | 3760203.17 | 0.00033 |
| 1032876.81 | 3760213.17 | 0.00032 | |
| | 1032876.81 | 3760223.17 | 0.00031 |
| 1032876.81 | 3760233.17 | 0.00030 | |
| | 1032876.81 | 3760243.17 | 0.00029 |
| 1032876.81 | 3760253.17 | 0.00029 | |
| | 1032876.81 | 3760263.17 | 0.00028 |
| 1032876.81 | 3760273.17 | 0.00027 | |
| | 1032876.81 | 3760283.17 | 0.00026 |
| 1032876.81 | 3760293.17 | 0.00026 | |
| | 1032876.81 | 3760303.17 | 0.00025 |
| 1032876.81 | 3760313.17 | 0.00024 | |
| | 1032876.81 | 3760323.17 | 0.00024 |
| 1032886.81 | 3760153.17 | 0.00032 | |
| | 1032886.81 | 3760163.17 | 0.00031 |
| 1032886.81 | 3760173.17 | 0.00030 | |
| | 1032886.81 | 3760183.17 | 0.00028 |
| 1032886.81 | 3760193.17 | 0.00027 | |
| | 1032886.81 | 3760203.17 | 0.00027 |
| 1032886.81 | 3760213.17 | 0.00026 | |
| | 1032886.81 | 3760223.17 | 0.00025 |
| 1032886.81 | 3760233.17 | 0.00024 | |
| | 1032886.81 | 3760243.17 | 0.00024 |
| 1032886.81 | 3760253.17 | 0.00023 | |
| | 1032886.81 | 3760263.17 | 0.00022 |
| 1032886.81 | 3760273.17 | 0.00022 | |
| | 1032886.81 | 3760283.17 | 0.00021 |
| 1032886.81 | 3760293.17 | 0.00021 | |
| | 1032886.81 | 3760303.17 | 0.00020 |

| | | | |
|------------|------------|------------|---------|
| 1032886.81 | 3760313.17 | 0.00020 | |
| | 1032886.81 | 3760323.17 | 0.00019 |
| 1032896.81 | 3760163.17 | 0.00027 | |
| | 1032896.81 | 3760173.17 | 0.00026 |
| 1032896.81 | 3760183.17 | 0.00025 | |
| | 1032896.81 | 3760193.17 | 0.00024 |
| 1032896.81 | 3760203.17 | 0.00023 | |
| | 1032896.81 | 3760213.17 | 0.00022 |
| 1032896.81 | 3760223.17 | 0.00021 | |

| | | |
|------------|------------|---------|
| 1033134.82 | 3759996.94 | 0.00007 |
| 1033134.82 | 3760001.94 | 0.00007 |
| 1033134.82 | 3760006.94 | 0.00007 |
| 1033134.82 | 3760011.94 | 0.00007 |
| 1033134.82 | 3760016.94 | 0.00007 |
| 1033139.82 | 3759996.94 | 0.00006 |
| 1033139.82 | 3760001.94 | 0.00006 |
| 1033139.82 | 3760006.94 | 0.00006 |
| 1033139.82 | 3760011.94 | 0.00006 |
| 1033139.82 | 3760016.94 | 0.00006 |
| 1033144.82 | 3759996.94 | 0.00006 |
| 1033144.82 | 3760001.94 | 0.00006 |
| 1033144.82 | 3760006.94 | 0.00006 |
| 1033144.82 | 3760011.94 | 0.00006 |
| 1033144.82 | 3760016.94 | 0.00006 |
| 1033149.82 | 3759996.94 | 0.00006 |
| 1033149.82 | 3760001.94 | 0.00006 |
| 1033149.82 | 3760006.94 | 0.00006 |
| 1033149.82 | 3760011.94 | 0.00006 |
| 1033149.82 | 3760016.94 | 0.00006 |
| 1033101.27 | 3760026.94 | 0.00009 |
| 1033101.27 | 3760031.94 | 0.00009 |
| 1033101.27 | 3760036.94 | 0.00009 |
| 1033101.27 | 3760041.94 | 0.00009 |
| 1033106.27 | 3760026.94 | 0.00009 |
| 1033106.27 | 3760031.94 | 0.00008 |
| 1033106.27 | 3760036.94 | 0.00008 |
| 1033106.27 | 3760041.94 | 0.00008 |
| 1033111.27 | 3760026.94 | 0.00008 |
| 1033111.27 | 3760031.94 | 0.00008 |
| 1033111.27 | 3760036.94 | 0.00008 |
| 1033111.27 | 3760041.94 | 0.00008 |
| 1033116.27 | 3760026.94 | 0.00008 |
| 1033116.27 | 3760031.94 | 0.00008 |
| 1033116.27 | 3760036.94 | 0.00008 |
| 1033116.27 | 3760041.94 | 0.00008 |
| 1033116.27 | 3760046.94 | 0.00008 |
| 1033116.27 | 3760086.94 | 0.00007 |
| 1033116.27 | 3760091.94 | 0.00007 |
| 1033116.27 | 3760096.94 | 0.00007 |
| 1033121.27 | 3760026.94 | 0.00007 |
| 1033121.27 | 3760031.94 | 0.00007 |
| 1033121.27 | 3760036.94 | 0.00007 |
| 1033121.27 | 3760041.94 | 0.00007 |
| 1033121.27 | 3760046.94 | 0.00007 |
| 1033121.27 | 3760076.94 | 0.00007 |
| 1033121.27 | 3760081.94 | 0.00007 |
| 1033121.27 | 3760086.94 | 0.00007 |
| 1033121.27 | 3760091.94 | 0.00007 |
| 1033121.27 | 3760096.94 | 0.00007 |
| 1033126.27 | 3760026.94 | 0.00007 |
| 1033126.27 | 3760046.94 | 0.00007 |

| | | | |
|------------|------------|------------|---------|
| 1033126.27 | 3760051.94 | 0.00007 | |
| | 1033126.27 | 3760056.94 | 0.00007 |
| 1033126.27 | 3760061.94 | 0.00007 | |
| | 1033126.27 | 3760066.94 | 0.00007 |
| 1033126.27 | 3760071.94 | 0.00007 | |
| | 1033126.27 | 3760076.94 | 0.00007 |
| 1033126.27 | 3760081.94 | 0.00007 | |
| | 1033126.27 | 3760086.94 | 0.00007 |
| 1033126.27 | 3760091.94 | 0.00007 | |

| | | | |
|------------|------------|---------|---------|
| 1033131.27 | 3760111.94 | 0.00006 | |
| 1033131.27 | 3760116.94 | 0.00006 | 0.00006 |
| 1033131.27 | 3760121.94 | 0.00006 | |
| 1033136.27 | 3760046.94 | 0.00006 | 0.00006 |
| 1033136.27 | 3760051.94 | 0.00006 | |
| 1033136.27 | 3760056.94 | 0.00006 | 0.00006 |
| 1033136.27 | 3760061.94 | 0.00006 | |
| 1033136.27 | 3760066.94 | 0.00006 | 0.00006 |
| 1033136.27 | 3760071.94 | 0.00006 | |
| 1033136.27 | 3760076.94 | 0.00006 | 0.00006 |
| 1033136.27 | 3760081.94 | 0.00006 | |
| 1033136.27 | 3760086.94 | 0.00006 | 0.00006 |
| 1033136.27 | 3760091.94 | 0.00006 | |
| 1033136.27 | 3760096.94 | 0.00006 | 0.00006 |
| 1033136.27 | 3760101.94 | 0.00006 | |
| 1033136.27 | 3760106.94 | 0.00006 | 0.00006 |
| 1033136.27 | 3760111.94 | 0.00006 | |
| 1033136.27 | 3760116.94 | 0.00006 | 0.00006 |
| 1033136.27 | 3760121.94 | 0.00006 | |
| 1033136.27 | 3760126.94 | 0.00006 | 0.00006 |
| 1033141.27 | 3760046.94 | 0.00006 | |
| 1033141.27 | 3760051.94 | 0.00006 | 0.00006 |
| 1033141.27 | 3760056.94 | 0.00006 | |
| 1033141.27 | 3760061.94 | 0.00006 | 0.00006 |
| 1033141.27 | 3760066.94 | 0.00006 | |
| 1033141.27 | 3760071.94 | 0.00006 | 0.00006 |
| 1033141.27 | 3760076.94 | 0.00006 | |
| 1033141.27 | 3760081.94 | 0.00006 | 0.00006 |
| 1033141.27 | 3760086.94 | 0.00006 | |
| 1033141.27 | 3760091.94 | 0.00006 | 0.00006 |
| 1033141.27 | 3760096.94 | 0.00006 | |
| 1033141.27 | 3760101.94 | 0.00006 | 0.00006 |
| 1033141.27 | 3760106.94 | 0.00006 | |
| 1033141.27 | 3760111.94 | 0.00006 | 0.00006 |
| 1033141.27 | 3760116.94 | 0.00006 | |
| 1033141.27 | 3760121.94 | 0.00006 | 0.00006 |
| 1033141.27 | 3760126.94 | 0.00006 | |
| 1033146.27 | 3760051.94 | 0.00006 | 0.00006 |
| 1033146.27 | 3760056.94 | 0.00006 | |
| 1033146.27 | 3760061.94 | 0.00006 | 0.00006 |
| 1033146.27 | 3760066.94 | 0.00006 | |
| 1033146.27 | 3760071.94 | 0.00006 | 0.00006 |
| 1033146.27 | 3760076.94 | 0.00006 | |
| 1033146.27 | 3760081.94 | 0.00006 | 0.00006 |
| 1033146.27 | 3760086.94 | 0.00006 | |
| 1033146.27 | 3760091.94 | 0.00006 | 0.00006 |
| 1033146.27 | 3760096.94 | 0.00006 | |
| 1033146.27 | 3760101.94 | 0.00006 | 0.00006 |
| 1033146.27 | 3760106.94 | 0.00006 | |
| 1033146.27 | 3760111.94 | 0.00006 | 0.00006 |
| 1033146.27 | 3760116.94 | 0.00006 | |
| 1033151.27 | 3760051.94 | 0.00006 | 0.00006 |

| | | | |
|------------|------------|------------|---------|
| 1033151.27 | 3760056.94 | 0.00006 | |
| | 1033151.27 | 3760061.94 | 0.00006 |
| 1033151.27 | 3760066.94 | 0.00006 | |
| | 1033124.58 | 3760157.63 | 0.00006 |
| 1033124.58 | 3760167.63 | 0.00006 | |
| | 1033124.58 | 3760177.63 | 0.00006 |
| 1033124.58 | 3760187.63 | 0.00006 | |
| | 1033124.58 | 3760197.63 | 0.00006 |
| 1033124.58 | 3760207.63 | 0.00006 | |

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD View\22
 _Perris H2 Fuel Station - Construction\22_Per *** 06/26/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:40:29

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES
 AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S):
 PAREA1 , L0000628 , L0000629 , L0000630 ,
 L0000631 ,
 L0000635 , L0000632 , L0000633 , L0000634 ,
 L0000639 , L0000636 , L0000637 , L0000638 ,
 L0000643 , L0000640 , L0000641 , L0000642 ,
 L0000647 , L0000644 , L0000645 , L0000646 ,
 L0000651 , L0000648 , L0000649 , L0000650 ,
 L0000654 , L0000652 , L0000653 ,

*** DISCRETE

CARTESIAN RECEPTOR POINTS ***

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

| X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|
| 1033124.58 | 3760217.63 | 0.00006 |
| 1033124.58 | 3760227.63 | 0.00006 |
| 1033124.58 | 3760237.63 | 0.00005 |
| 1033124.58 | 3760247.63 | 0.00005 |
| 1033124.58 | 3760257.63 | 0.00005 |
| 1033124.58 | 3760267.63 | 0.00005 |
| 1033124.58 | 3760277.63 | 0.00005 |
| 1033134.58 | 3760127.63 | 0.00006 |
| 1033134.58 | 3760137.63 | 0.00006 |
| 1033134.58 | 3760147.63 | 0.00006 |
| 1033134.58 | 3760157.63 | 0.00006 |
| 1033134.58 | 3760167.63 | 0.00006 |
| 1033134.58 | 3760177.63 | 0.00006 |
| 1033134.58 | 3760187.63 | 0.00006 |
| 1033134.58 | 3760197.63 | 0.00006 |
| 1033134.58 | 3760207.63 | 0.00005 |
| 1033134.58 | 3760217.63 | 0.00005 |
| 1033134.58 | 3760227.63 | 0.00005 |
| 1033134.58 | 3760237.63 | 0.00005 |

| | | | |
|------------|------------|------------|---------|
| 1033134.58 | 3760247.63 | 0.00005 | |
| | 1033134.58 | 3760257.63 | 0.00005 |
| 1033134.58 | 3760267.63 | 0.00005 | |
| | 1033134.58 | 3760277.63 | 0.00005 |
| 1033144.58 | 3760127.63 | 0.00006 | |
| | 1033144.58 | 3760137.63 | 0.00006 |
| 1033144.58 | 3760147.63 | 0.00006 | |
| | 1033144.58 | 3760157.63 | 0.00005 |
| 1033144.58 | 3760167.63 | 0.00005 | |
| | 1033144.58 | 3760177.63 | 0.00005 |
| 1033144.58 | 3760187.63 | 0.00005 | |
| | 1032867.45 | 3760390.27 | 0.00027 |
| 1032867.45 | 3760415.27 | 0.00025 | |
| | 1032867.45 | 3760440.27 | 0.00024 |
| 1032867.45 | 3760465.27 | 0.00023 | |
| | 1032867.45 | 3760490.27 | 0.00022 |
| 1032867.45 | 3760515.27 | 0.00021 | |
| | 1032867.45 | 3760540.27 | 0.00020 |
| 1032867.45 | 3760565.27 | 0.00019 | |
| | 1032867.45 | 3760590.27 | 0.00018 |
| 1032867.45 | 3760615.27 | 0.00017 | |
| | 1032867.45 | 3760640.27 | 0.00016 |
| 1032892.45 | 3760390.27 | 0.00016 | |
| | 1032892.45 | 3760415.27 | 0.00015 |
| 1032892.45 | 3760440.27 | 0.00014 | |
| | 1032892.45 | 3760465.27 | 0.00014 |
| 1032892.45 | 3760490.27 | 0.00013 | |
| | 1032892.45 | 3760515.27 | 0.00013 |
| 1032892.45 | 3760540.27 | 0.00012 | |
| | 1032892.45 | 3760565.27 | 0.00012 |
| 1032892.45 | 3760590.27 | 0.00012 | |
| | 1032892.45 | 3760615.27 | 0.00011 |
| 1032892.45 | 3760640.27 | 0.00011 | |
| | 1032917.45 | 3760390.27 | 0.00012 |
| 1032917.45 | 3760415.27 | 0.00011 | |
| | 1032917.45 | 3760440.27 | 0.00011 |
| 1032917.45 | 3760465.27 | 0.00010 | |
| | 1032917.45 | 3760490.27 | 0.00010 |
| 1032917.45 | 3760515.27 | 0.00010 | |
| | 1032917.45 | 3760540.27 | 0.00009 |
| 1032917.45 | 3760565.27 | 0.00009 | |
| | 1032917.45 | 3760590.27 | 0.00009 |
| 1032917.45 | 3760615.27 | 0.00008 | |
| | 1032917.45 | 3760640.27 | 0.00008 |
| 1032942.45 | 3760390.27 | 0.00010 | |
| | 1032942.45 | 3760415.27 | 0.00009 |
| 1032942.45 | 3760440.27 | 0.00009 | |
| | 1032942.45 | 3760465.27 | 0.00009 |
| 1032942.45 | 3760490.27 | 0.00008 | |
| | 1032942.45 | 3760515.27 | 0.00008 |
| 1032942.45 | 3760540.27 | 0.00008 | |
| | 1032942.45 | 3760565.27 | 0.00007 |

| | | | |
|------------|------------|------------|---------|
| 1032942.45 | 3760590.27 | 0.00007 | |
| | 1032942.45 | 3760615.27 | 0.00007 |
| 1032942.45 | 3760640.27 | 0.00007 | |
| | 1032942.45 | 3760665.27 | 0.00006 |
| 1032967.45 | 3760415.27 | 0.00008 | |
| | 1032967.45 | 3760440.27 | 0.00008 |
| 1032967.45 | 3760465.27 | 0.00007 | |
| | 1032967.45 | 3760490.27 | 0.00007 |
| 1032967.45 | 3760515.27 | 0.00007 | |

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|------------|------------|---------|--|
| 1033017.45 | 3760465.27 | 0.00006 | |
| 1033017.45 | 3760490.27 | 0.00005 | |
| 1033017.45 | 3760615.27 | 0.00004 | |
| 1033017.45 | 3760640.27 | 0.00004 | |
| 1033017.45 | 3760665.27 | 0.00004 | |
| 1033042.45 | 3760415.27 | 0.00006 | |
| 1033042.45 | 3760440.27 | 0.00005 | |
| 1033042.45 | 3760465.27 | 0.00005 | |
| 1033042.45 | 3760490.27 | 0.00005 | |
| 1033042.45 | 3760640.27 | 0.00004 | |
| 1033042.45 | 3760665.27 | 0.00004 | |
| 1033082.35 | 3760413.63 | 0.00005 | |
| 1033082.35 | 3760438.63 | 0.00005 | |
| 1033082.35 | 3760463.63 | 0.00004 | |
| 1033082.35 | 3760488.63 | 0.00004 | |
| 1033082.35 | 3760513.63 | 0.00004 | |
| 1033082.35 | 3760538.63 | 0.00004 | |
| 1033082.35 | 3760563.63 | 0.00004 | |
| 1033082.35 | 3760588.63 | 0.00004 | |
| 1033082.35 | 3760613.63 | 0.00003 | |
| 1033082.35 | 3760638.63 | 0.00003 | |
| 1033082.35 | 3760663.63 | 0.00003 | |
| 1033107.35 | 3760413.63 | 0.00004 | |
| 1033107.35 | 3760438.63 | 0.00004 | |
| 1033107.35 | 3760463.63 | 0.00004 | |
| 1033107.35 | 3760488.63 | 0.00004 | |
| 1033107.35 | 3760513.63 | 0.00004 | |
| 1033107.35 | 3760538.63 | 0.00004 | |
| 1033107.35 | 3760563.63 | 0.00003 | |
| 1033107.35 | 3760588.63 | 0.00003 | |
| 1033107.35 | 3760613.63 | 0.00003 | |
| 1033107.35 | 3760638.63 | 0.00003 | |
| 1033107.35 | 3760663.63 | 0.00003 | |
| 1033132.35 | 3760413.63 | 0.00004 | |
| 1033132.35 | 3760438.63 | 0.00004 | |
| 1033132.35 | 3760463.63 | 0.00004 | |
| 1033132.35 | 3760488.63 | 0.00003 | |
| 1033132.35 | 3760513.63 | 0.00003 | |
| 1033132.35 | 3760538.63 | 0.00003 | |
| 1033132.35 | 3760563.63 | 0.00003 | |
| 1033132.35 | 3760588.63 | 0.00003 | |
| 1033132.35 | 3760613.63 | 0.00003 | |
| 1033132.35 | 3760638.63 | 0.00003 | |
| 1033132.35 | 3760663.63 | 0.00003 | |
| 1033157.35 | 3760413.63 | 0.00004 | |
| 1033157.35 | 3760438.63 | 0.00003 | |
| 1033157.35 | 3760463.63 | 0.00003 | |
| 1033157.35 | 3760488.63 | 0.00003 | |
| 1033157.35 | 3760513.63 | 0.00003 | |
| 1033157.35 | 3760538.63 | 0.00003 | |
| 1033157.35 | 3760563.63 | 0.00003 | |
| 1033157.35 | 3760588.63 | 0.00003 | |

| | | | |
|------------|------------|------------|---------|
| 1033157.35 | 3760613.63 | 0.00003 | |
| | 1033157.35 | 3760638.63 | 0.00003 |
| 1033157.35 | 3760663.63 | 0.00003 | |
| | 1033182.35 | 3760363.63 | 0.00003 |
| 1033182.35 | 3760388.63 | 0.00003 | |
| | 1033182.35 | 3760413.63 | 0.00003 |
| 1033182.35 | 3760438.63 | 0.00003 | |
| | 1033182.35 | 3760463.63 | 0.00003 |
| 1033182.35 | 3760488.63 | 0.00003 | |

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD View\22
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES
 AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S):
 PAREA1 , L0000628 , L0000629 , L0000630 ,
 L0000631 ,
 L0000635 , L0000632 , L0000633 , L0000634 ,
 L0000639 , L0000636 , L0000637 , L0000638 ,
 L0000643 , L0000640 , L0000641 , L0000642 ,
 L0000647 , L0000644 , L0000645 , L0000646 ,
 L0000651 , L0000648 , L0000649 , L0000650 ,
 L0000654 , L0000652 , L0000653 ,

*** DISCRETE

CARTESIAN RECEPTOR POINTS ***

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

| X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|
| 1033182.35 | 3760513.63 | 0.00003 |
| 1033182.35 | 3760538.63 | 0.00003 |
| 1033182.35 | 3760563.63 | 0.00003 |
| 1033182.35 | 3760588.63 | 0.00003 |
| 1033182.35 | 3760613.63 | 0.00003 |
| 1033182.35 | 3760638.63 | 0.00002 |
| 1033182.35 | 3760663.63 | 0.00002 |
| 1033207.35 | 3760363.63 | 0.00003 |
| 1033207.35 | 3760388.63 | 0.00003 |
| 1033207.35 | 3760413.63 | 0.00003 |
| 1033207.35 | 3760438.63 | 0.00003 |
| 1033207.35 | 3760463.63 | 0.00003 |
| 1033207.35 | 3760488.63 | 0.00003 |
| 1033207.35 | 3760513.63 | 0.00003 |
| 1033207.35 | 3760538.63 | 0.00003 |
| 1033207.35 | 3760563.63 | 0.00002 |
| 1033207.35 | 3760588.63 | 0.00002 |
| 1033207.35 | 3760613.63 | 0.00002 |
| 1033207.35 | 3760638.63 | 0.00002 |

| | | | |
|------------|------------|------------|---------|
| 1033207.35 | 3760663.63 | 0.00002 | |
| | 1033232.35 | 3760363.63 | 0.00003 |
| 1033232.35 | 3760388.63 | 0.00003 | |
| | 1033232.35 | 3760413.63 | 0.00003 |
| 1033232.35 | 3760438.63 | 0.00003 | |
| | 1033232.35 | 3760463.63 | 0.00003 |
| 1033232.35 | 3760488.63 | 0.00003 | |
| | 1033232.35 | 3760513.63 | 0.00002 |
| 1033232.35 | 3760538.63 | 0.00002 | |
| | 1033232.35 | 3760563.63 | 0.00002 |
| 1033232.35 | 3760588.63 | 0.00002 | |
| | 1033232.35 | 3760613.63 | 0.00002 |
| 1033232.35 | 3760638.63 | 0.00002 | |
| | 1033232.35 | 3760663.63 | 0.00002 |
| 1033257.35 | 3760363.63 | 0.00003 | |
| | 1033257.35 | 3760388.63 | 0.00003 |
| 1033257.35 | 3760413.63 | 0.00003 | |
| | 1033257.35 | 3760438.63 | 0.00002 |
| 1033257.35 | 3760463.63 | 0.00002 | |
| | 1033257.35 | 3760488.63 | 0.00002 |
| 1033257.35 | 3760513.63 | 0.00002 | |
| | 1033257.35 | 3760538.63 | 0.00002 |
| 1033257.35 | 3760563.63 | 0.00002 | |
| | 1033257.35 | 3760588.63 | 0.00002 |
| 1033257.35 | 3760613.63 | 0.00002 | |
| | 1033257.35 | 3760638.63 | 0.00002 |
| 1033257.35 | 3760663.63 | 0.00002 | |
| | 1033274.37 | 3759467.88 | 0.00003 |
| 1033274.37 | 3759477.88 | 0.00003 | |
| | 1033274.37 | 3759487.88 | 0.00003 |
| 1033274.37 | 3759497.88 | 0.00003 | |
| | 1033274.37 | 3759507.88 | 0.00003 |
| 1033274.37 | 3759517.88 | 0.00003 | |
| | 1033274.37 | 3759527.88 | 0.00003 |
| 1033274.37 | 3759537.88 | 0.00003 | |
| | 1033274.37 | 3759547.88 | 0.00003 |
| 1033284.37 | 3759467.88 | 0.00002 | |
| | 1033284.37 | 3759477.88 | 0.00003 |
| 1033284.37 | 3759487.88 | 0.00003 | |
| | 1033284.37 | 3759497.88 | 0.00003 |
| 1033284.37 | 3759507.88 | 0.00003 | |
| | 1033284.37 | 3759517.88 | 0.00003 |
| 1033284.37 | 3759527.88 | 0.00003 | |
| | 1033284.37 | 3759537.88 | 0.00003 |
| 1033284.37 | 3759547.88 | 0.00003 | |
| | 1033294.37 | 3759467.88 | 0.00002 |
| 1033294.37 | 3759477.88 | 0.00002 | |
| | 1033294.37 | 3759487.88 | 0.00002 |
| 1033294.37 | 3759497.88 | 0.00003 | |
| | 1033294.37 | 3759507.88 | 0.00003 |
| 1033294.37 | 3759517.88 | 0.00003 | |
| | 1033294.37 | 3759527.88 | 0.00003 |

| | | | |
|------------|------------|---------|---------|
| 1033294.37 | 3759537.88 | 0.00003 | |
| 1033294.37 | 3759547.88 | 0.00003 | 0.00003 |
| 1033304.37 | 3759467.88 | 0.00002 | |
| 1033304.37 | 3759477.88 | 0.00002 | 0.00002 |
| 1033304.37 | 3759487.88 | 0.00002 | |
| 1033304.37 | 3759497.88 | 0.00002 | 0.00002 |
| 1033304.37 | 3759507.88 | 0.00002 | |
| 1033304.37 | 3759517.88 | 0.00003 | 0.00003 |
| 1033304.37 | 3759527.88 | 0.00003 | |

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD View\22
 _Perris H2 Fuel Station - Construction\22_Per *** 06/26/24
 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES
 AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S):
 PAREA1 , L0000628 , L0000629 , L0000630 ,
 L0000631 ,
 L0000635 , L0000632 , L0000633 , L0000634 ,
 L0000639 , L0000636 , L0000637 , L0000638 ,
 L0000643 , L0000640 , L0000641 , L0000642 ,
 L0000647 , L0000644 , L0000645 , L0000646 ,
 L0000651 , L0000648 , L0000649 , L0000650 ,
 L0000654 , L0000652 , L0000653 ,

*** DISCRETE

CARTESIAN RECEPTOR POINTS ***

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

| X-COORD (M) | Y-COORD (M) | CONC |
|-------------|-------------|---------|
| 1033304.37 | 3759537.88 | 0.00003 |
| 1032539.67 | 3759102.00 | 0.00001 |
| 1032539.67 | 3759127.00 | 0.00001 |
| 1032539.67 | 3759152.00 | 0.00001 |
| 1032539.67 | 3759177.00 | 0.00001 |
| 1032539.67 | 3759202.00 | 0.00001 |
| 1032539.67 | 3759227.00 | 0.00001 |
| 1032539.67 | 3759252.00 | 0.00001 |
| 1032539.67 | 3759277.00 | 0.00001 |
| 1032564.67 | 3759102.00 | 0.00001 |
| 1032564.67 | 3759127.00 | 0.00001 |
| 1032564.67 | 3759152.00 | 0.00001 |
| 1032564.67 | 3759177.00 | 0.00001 |
| 1032564.67 | 3759202.00 | 0.00001 |
| 1032564.67 | 3759227.00 | 0.00001 |
| 1032564.67 | 3759252.00 | 0.00001 |
| 1032564.67 | 3759277.00 | 0.00001 |
| 1032589.67 | 3759102.00 | 0.00001 |
| 1032589.67 | 3759127.00 | 0.00001 |

| | | | |
|------------|------------|---------|---------|
| 1032589.67 | 3759152.00 | 0.00001 | |
| 1032589.67 | 3759177.00 | 0.00001 | 0.00001 |
| 1032589.67 | 3759202.00 | 0.00001 | |
| 1032589.67 | 3759227.00 | 0.00001 | 0.00001 |
| 1032589.67 | 3759252.00 | 0.00001 | |
| 1032589.67 | 3759277.00 | 0.00001 | 0.00001 |
| 1032614.67 | 3759102.00 | 0.00001 | |
| 1032614.67 | 3759127.00 | 0.00001 | 0.00001 |
| 1032614.67 | 3759152.00 | 0.00001 | |
| 1032614.67 | 3759177.00 | 0.00001 | 0.00001 |
| 1032614.67 | 3759202.00 | 0.00001 | |
| 1032614.67 | 3759227.00 | 0.00001 | 0.00001 |
| 1032614.67 | 3759252.00 | 0.00001 | |
| 1032614.67 | 3759277.00 | 0.00001 | 0.00001 |
| 1032639.67 | 3759102.00 | 0.00001 | |
| 1032639.67 | 3759127.00 | 0.00001 | 0.00001 |
| 1032639.67 | 3759152.00 | 0.00001 | |
| 1032639.67 | 3759177.00 | 0.00001 | 0.00001 |
| 1032639.67 | 3759202.00 | 0.00001 | |
| 1032639.67 | 3759227.00 | 0.00001 | 0.00001 |
| 1032639.67 | 3759252.00 | 0.00001 | |
| 1032639.67 | 3759277.00 | 0.00001 | 0.00002 |
| 1032664.67 | 3759102.00 | 0.00001 | |
| 1032664.67 | 3759127.00 | 0.00001 | 0.00001 |
| 1032664.67 | 3759152.00 | 0.00001 | |
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| 1032893.46 | 3760137.42 | 0.00139 | (14020408) |
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*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD View\22
 _Perris H2 Fuel Station - Construction\22_Per *** 06/26/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:40:29

PAGE 33

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S):
 PAREA1 , L0000628 , L0000629 , L0000630 ,
 L0000631 ,
 L0000635 , L0000632 , L0000633 , L0000634 ,
 L0000639 , L0000636 , L0000637 , L0000638 ,
 L0000643 , L0000640 , L0000641 , L0000642 ,
 L0000647 , L0000644 , L0000645 , L0000646 ,
 L0000651 , L0000648 , L0000649 , L0000650 ,
 L0000654 , L0000652 , L0000653 ,

*** DISCRETE

CARTESIAN RECEPTOR POINTS ***

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

| X-COORD (M) | Y-COORD (M) | CONC | (YMMDDHH) |
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| 1032876.81 | 3760213.17 | 0.00117 | (14020408) |
| 1032876.81 | 3760223.17 | 0.00113 | (14020408) |
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| 1032876.81 | 3760243.17 | 0.00106 | (14020408) |
| 1032876.81 | 3760253.17 | 0.00103 | (15101007) |
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| 1032876.81 | 3760293.17 | 0.00092 | (15101007) |
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| 1032896.81 | 3760163.17 | 0.00123 | (14020408) |
| 1032896.81 | 3760173.17 | 0.00117 | (15101007) |
| 1032896.81 | 3760183.17 | 0.00113 | (15101007) |
| 1032896.81 | 3760193.17 | 0.00108 | (15101007) |
| 1032896.81 | 3760203.17 | 0.00104 | (15101007) |
| 1032896.81 | 3760213.17 | 0.00101 | (15101007) |
| 1032896.81 | 3760223.17 | 0.00097 | (15101007) |

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD View\22
 _Perris H2 Fuel Station - Construction\22_Per *** 06/26/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:40:29

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S):
 PAREA1 , L0000628 , L0000629 , L0000630 ,
 L0000631 ,
 L0000635 , L0000632 , L0000633 , L0000634 ,
 L0000639 , L0000636 , L0000637 , L0000638 ,
 L0000643 , L0000640 , L0000641 , L0000642 ,
 L0000647 , L0000644 , L0000645 , L0000646 ,
 L0000651 , L0000648 , L0000649 , L0000650 ,
 L0000654 , L0000652 , L0000653 ,

*** DISCRETE

CARTESIAN RECEPTOR POINTS ***

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

| X-COORD (M) | Y-COORD (M) | CONC | (YMMDDHH) |
|-------------|-------------|---------|------------|
| 1032896.81 | 3760233.17 | 0.00094 | (15101007) |
| 1032896.81 | 3760243.17 | 0.00090 | (15101007) |
| 1032896.81 | 3760253.17 | 0.00087 | (15101007) |
| 1032896.81 | 3760263.17 | 0.00084 | (15101007) |
| 1032896.81 | 3760273.17 | 0.00082 | (16093007) |
| 1032896.81 | 3760283.17 | 0.00080 | (16093007) |
| 1032896.81 | 3760293.17 | 0.00077 | (16093007) |
| 1032896.81 | 3760303.17 | 0.00076 | (16093007) |
| 1032896.81 | 3760313.17 | 0.00074 | (16093007) |
| 1032896.81 | 3760323.17 | 0.00072 | (16093007) |
| 1033124.82 | 3760001.94 | 0.00134 | (14033107) |
| 1033124.82 | 3760006.94 | 0.00139 | (14033107) |
| 1033124.82 | 3760011.94 | 0.00141 | (14033107) |
| 1033124.82 | 3760016.94 | 0.00142 | (14033107) |
| 1033129.82 | 3759996.94 | 0.00122 | (14033107) |
| 1033129.82 | 3760001.94 | 0.00128 | (14033107) |
| 1033129.82 | 3760006.94 | 0.00133 | (14033107) |
| 1033129.82 | 3760011.94 | 0.00135 | (14033107) |

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|------------|------------|---------|------------|
| 1033129.82 | 3760016.94 | 0.00136 | (14033107) |
| 1033134.82 | 3759996.94 | 0.00117 | (14033107) |
| 1033134.82 | 3760001.94 | 0.00122 | (14033107) |
| 1033134.82 | 3760006.94 | 0.00127 | (14033107) |
| 1033134.82 | 3760011.94 | 0.00129 | (14033107) |
| 1033134.82 | 3760016.94 | 0.00130 | (14033107) |
| 1033139.82 | 3759996.94 | 0.00112 | (14033107) |
| 1033139.82 | 3760001.94 | 0.00117 | (14033107) |
| 1033139.82 | 3760006.94 | 0.00121 | (14033107) |
| 1033139.82 | 3760011.94 | 0.00124 | (14033107) |
| 1033139.82 | 3760016.94 | 0.00125 | (14033107) |
| 1033144.82 | 3759996.94 | 0.00107 | (14033107) |
| 1033144.82 | 3760001.94 | 0.00112 | (14033107) |
| 1033144.82 | 3760006.94 | 0.00116 | (14033107) |
| 1033144.82 | 3760011.94 | 0.00119 | (14033107) |
| 1033144.82 | 3760016.94 | 0.00120 | (14033107) |
| 1033149.82 | 3759996.94 | 0.00103 | (14033107) |
| 1033149.82 | 3760001.94 | 0.00108 | (14033107) |
| 1033149.82 | 3760006.94 | 0.00112 | (14033107) |
| 1033149.82 | 3760011.94 | 0.00114 | (14033107) |
| 1033149.82 | 3760016.94 | 0.00116 | (14033107) |
| 1033101.27 | 3760026.94 | 0.00173 | (16060306) |
| 1033101.27 | 3760031.94 | 0.00166 | (16060306) |
| 1033101.27 | 3760036.94 | 0.00158 | (16060306) |
| 1033101.27 | 3760041.94 | 0.00149 | (16070106) |
| 1033106.27 | 3760026.94 | 0.00165 | (16060306) |
| 1033106.27 | 3760031.94 | 0.00160 | (16060306) |
| 1033106.27 | 3760036.94 | 0.00152 | (16060306) |
| 1033106.27 | 3760041.94 | 0.00143 | (16060306) |
| 1033111.27 | 3760026.94 | 0.00158 | (16060306) |
| 1033111.27 | 3760031.94 | 0.00153 | (16060306) |
| 1033111.27 | 3760036.94 | 0.00147 | (16060306) |
| 1033111.27 | 3760041.94 | 0.00139 | (16060306) |
| 1033116.27 | 3760026.94 | 0.00151 | (16060306) |
| 1033116.27 | 3760031.94 | 0.00147 | (16060306) |
| 1033116.27 | 3760036.94 | 0.00142 | (16060306) |
| 1033116.27 | 3760041.94 | 0.00135 | (16060306) |
| 1033116.27 | 3760046.94 | 0.00128 | (16070106) |
| 1033116.27 | 3760086.94 | 0.00110 | (15022008) |
| 1033116.27 | 3760091.94 | 0.00108 | (15022008) |
| 1033116.27 | 3760096.94 | 0.00105 | (15022008) |
| 1033121.27 | 3760026.94 | 0.00144 | (16060306) |
| 1033121.27 | 3760031.94 | 0.00142 | (16060306) |
| 1033121.27 | 3760036.94 | 0.00137 | (16060306) |
| 1033121.27 | 3760041.94 | 0.00131 | (16060306) |
| 1033121.27 | 3760046.94 | 0.00124 | (16060306) |
| 1033121.27 | 3760076.94 | 0.00113 | (16070106) |
| 1033121.27 | 3760081.94 | 0.00108 | (16070106) |
| 1033121.27 | 3760086.94 | 0.00107 | (15022008) |
| 1033121.27 | 3760091.94 | 0.00105 | (15022008) |
| 1033121.27 | 3760096.94 | 0.00102 | (15022008) |
| 1033126.27 | 3760026.94 | 0.00139 | (16060306) |

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| 1033126.27 | 3760046.94 | 0.00121 | (16060306) |
| 1033126.27 | 3760051.94 | 0.00118 | (16070106) |
| 1033126.27 | 3760056.94 | 0.00118 | (16070106) |
| 1033126.27 | 3760061.94 | 0.00117 | (16070106) |
| 1033126.27 | 3760066.94 | 0.00116 | (16070106) |
| 1033126.27 | 3760071.94 | 0.00113 | (16070106) |
| 1033126.27 | 3760076.94 | 0.00110 | (16070106) |
| 1033126.27 | 3760081.94 | 0.00106 | (16070106) |
| 1033126.27 | 3760086.94 | 0.00103 | (15022008) |
| 1033126.27 | 3760091.94 | 0.00102 | (15022008) |

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD View\22
 _Perris H2 Fuel Station - Construction\22_Per *** 06/26/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:40:29

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S):
 PAREA1 , L0000628 , L0000629 , L0000630 ,
 L0000631 ,
 L0000635 , L0000632 , L0000633 , L0000634 ,
 L0000639 , L0000636 , L0000637 , L0000638 ,
 L0000643 , L0000640 , L0000641 , L0000642 ,
 L0000647 , L0000644 , L0000645 , L0000646 ,
 L0000651 , L0000648 , L0000649 , L0000650 ,
 L0000654 , L0000652 , L0000653 ,

*** DISCRETE

CARTESIAN RECEPTOR POINTS ***

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

| X-COORD (M) | Y-COORD (M) | CONC | (YMMDDHH) |
|-------------|-------------|---------|------------|
| 1033126.27 | 3760096.94 | 0.00100 | (15022008) |
| 1033126.27 | 3760101.94 | 0.00098 | (15022008) |
| 1033126.27 | 3760106.94 | 0.00095 | (15101507) |
| 1033126.27 | 3760111.94 | 0.00095 | (15101507) |
| 1033126.27 | 3760116.94 | 0.00095 | (15101507) |
| 1033126.27 | 3760121.94 | 0.00095 | (15101507) |
| 1033131.27 | 3760046.94 | 0.00118 | (16060306) |
| 1033131.27 | 3760051.94 | 0.00112 | (16070106) |
| 1033131.27 | 3760056.94 | 0.00113 | (16070106) |
| 1033131.27 | 3760061.94 | 0.00113 | (16070106) |
| 1033131.27 | 3760066.94 | 0.00112 | (16070106) |
| 1033131.27 | 3760071.94 | 0.00110 | (16070106) |
| 1033131.27 | 3760076.94 | 0.00107 | (16070106) |
| 1033131.27 | 3760081.94 | 0.00104 | (16070106) |
| 1033131.27 | 3760086.94 | 0.00100 | (16070106) |
| 1033131.27 | 3760091.94 | 0.00099 | (15022008) |
| 1033131.27 | 3760096.94 | 0.00097 | (15022008) |
| 1033131.27 | 3760101.94 | 0.00095 | (15022008) |

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|------------|------------|---------|------------|
| 1033131.27 | 3760106.94 | 0.00093 | (15022008) |
| 1033131.27 | 3760111.94 | 0.00091 | (15101507) |
| 1033131.27 | 3760116.94 | 0.00092 | (15101507) |
| 1033131.27 | 3760121.94 | 0.00092 | (15101507) |
| 1033136.27 | 3760046.94 | 0.00115 | (16060306) |
| 1033136.27 | 3760051.94 | 0.00109 | (16060306) |
| 1033136.27 | 3760056.94 | 0.00108 | (16070106) |
| 1033136.27 | 3760061.94 | 0.00109 | (16070106) |
| 1033136.27 | 3760066.94 | 0.00108 | (16070106) |
| 1033136.27 | 3760071.94 | 0.00107 | (16070106) |
| 1033136.27 | 3760076.94 | 0.00104 | (16070106) |
| 1033136.27 | 3760081.94 | 0.00102 | (16070106) |
| 1033136.27 | 3760086.94 | 0.00098 | (16070106) |
| 1033136.27 | 3760091.94 | 0.00095 | (15022008) |
| 1033136.27 | 3760096.94 | 0.00094 | (15022008) |
| 1033136.27 | 3760101.94 | 0.00093 | (15022008) |
| 1033136.27 | 3760106.94 | 0.00091 | (15022008) |
| 1033136.27 | 3760111.94 | 0.00089 | (15022008) |
| 1033136.27 | 3760116.94 | 0.00088 | (15101507) |
| 1033136.27 | 3760121.94 | 0.00088 | (15101507) |
| 1033136.27 | 3760126.94 | 0.00088 | (15101507) |
| 1033141.27 | 3760046.94 | 0.00111 | (16060306) |
| 1033141.27 | 3760051.94 | 0.00106 | (16060306) |
| 1033141.27 | 3760056.94 | 0.00104 | (16070106) |
| 1033141.27 | 3760061.94 | 0.00104 | (16070106) |
| 1033141.27 | 3760066.94 | 0.00104 | (16070106) |
| 1033141.27 | 3760071.94 | 0.00103 | (16070106) |
| 1033141.27 | 3760076.94 | 0.00102 | (16070106) |
| 1033141.27 | 3760081.94 | 0.00099 | (16070106) |
| 1033141.27 | 3760086.94 | 0.00096 | (16070106) |
| 1033141.27 | 3760091.94 | 0.00093 | (16070106) |
| 1033141.27 | 3760096.94 | 0.00092 | (15022008) |
| 1033141.27 | 3760101.94 | 0.00090 | (15022008) |
| 1033141.27 | 3760106.94 | 0.00089 | (15022008) |
| 1033141.27 | 3760111.94 | 0.00087 | (15022008) |
| 1033141.27 | 3760116.94 | 0.00085 | (15022008) |
| 1033141.27 | 3760121.94 | 0.00085 | (15101507) |
| 1033141.27 | 3760126.94 | 0.00085 | (15101507) |
| 1033146.27 | 3760051.94 | 0.00104 | (16060306) |
| 1033146.27 | 3760056.94 | 0.00099 | (16070106) |
| 1033146.27 | 3760061.94 | 0.00100 | (16070106) |
| 1033146.27 | 3760066.94 | 0.00101 | (16070106) |
| 1033146.27 | 3760071.94 | 0.00100 | (16070106) |
| 1033146.27 | 3760076.94 | 0.00099 | (16070106) |
| 1033146.27 | 3760081.94 | 0.00097 | (16070106) |
| 1033146.27 | 3760086.94 | 0.00094 | (16070106) |
| 1033146.27 | 3760091.94 | 0.00091 | (16070106) |
| 1033146.27 | 3760096.94 | 0.00089 | (15022008) |
| 1033146.27 | 3760101.94 | 0.00088 | (15022008) |
| 1033146.27 | 3760106.94 | 0.00087 | (15022008) |
| 1033146.27 | 3760111.94 | 0.00085 | (15022008) |
| 1033146.27 | 3760116.94 | 0.00083 | (15022008) |

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| 1033151.27 | 3760051.94 | 0.00101 | (16060306) |
| 1033151.27 | 3760056.94 | 0.00096 | (16060306) |
| 1033151.27 | 3760061.94 | 0.00096 | (16070106) |
| 1033151.27 | 3760066.94 | 0.00097 | (16070106) |
| 1033124.58 | 3760157.63 | 0.00081 | (15101507) |
| 1033124.58 | 3760167.63 | 0.00078 | (15120708) |
| 1033124.58 | 3760177.63 | 0.00075 | (15120708) |
| 1033124.58 | 3760187.63 | 0.00072 | (15062106) |
| 1033124.58 | 3760197.63 | 0.00070 | (15062106) |
| 1033124.58 | 3760207.63 | 0.00067 | (15062106) |

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| 1033134.58 | 3760237.63 | 0.00058 | (15062106) |
| 1033134.58 | 3760247.63 | 0.00055 | (15062106) |
| 1033134.58 | 3760257.63 | 0.00052 | (15062106) |
| 1033134.58 | 3760267.63 | 0.00051 | (16033107) |
| 1033134.58 | 3760277.63 | 0.00050 | (16033107) |
| 1033144.58 | 3760127.63 | 0.00083 | (15101507) |
| 1033144.58 | 3760137.63 | 0.00083 | (15101507) |
| 1033144.58 | 3760147.63 | 0.00081 | (15101507) |
| 1033144.58 | 3760157.63 | 0.00078 | (15101507) |
| 1033144.58 | 3760167.63 | 0.00074 | (15101507) |
| 1033144.58 | 3760177.63 | 0.00070 | (15101507) |
| 1033144.58 | 3760187.63 | 0.00068 | (15120708) |
| 1032867.45 | 3760390.27 | 0.00083 | (15101007) |
| 1032867.45 | 3760415.27 | 0.00078 | (15101007) |
| 1032867.45 | 3760440.27 | 0.00074 | (16093007) |
| 1032867.45 | 3760465.27 | 0.00070 | (16093007) |
| 1032867.45 | 3760490.27 | 0.00067 | (16093007) |
| 1032867.45 | 3760515.27 | 0.00064 | (16093007) |
| 1032867.45 | 3760540.27 | 0.00061 | (16093007) |
| 1032867.45 | 3760565.27 | 0.00058 | (16093007) |
| 1032867.45 | 3760590.27 | 0.00056 | (16093007) |
| 1032867.45 | 3760615.27 | 0.00054 | (16093007) |
| 1032867.45 | 3760640.27 | 0.00051 | (16093007) |
| 1032892.45 | 3760390.27 | 0.00063 | (16093007) |
| 1032892.45 | 3760415.27 | 0.00060 | (16093007) |
| 1032892.45 | 3760440.27 | 0.00057 | (16093007) |
| 1032892.45 | 3760465.27 | 0.00054 | (16093007) |
| 1032892.45 | 3760490.27 | 0.00052 | (16093007) |
| 1032892.45 | 3760515.27 | 0.00050 | (16093007) |
| 1032892.45 | 3760540.27 | 0.00047 | (16093007) |
| 1032892.45 | 3760565.27 | 0.00045 | (16093007) |
| 1032892.45 | 3760590.27 | 0.00044 | (16093007) |
| 1032892.45 | 3760615.27 | 0.00042 | (16093007) |
| 1032892.45 | 3760640.27 | 0.00040 | (16093007) |
| 1032917.45 | 3760390.27 | 0.00055 | (16093007) |
| 1032917.45 | 3760415.27 | 0.00052 | (16093007) |
| 1032917.45 | 3760440.27 | 0.00049 | (16093007) |
| 1032917.45 | 3760465.27 | 0.00047 | (16093007) |
| 1032917.45 | 3760490.27 | 0.00044 | (15062206) |
| 1032917.45 | 3760515.27 | 0.00042 | (15062206) |
| 1032917.45 | 3760540.27 | 0.00040 | (15062206) |
| 1032917.45 | 3760565.27 | 0.00039 | (15062206) |
| 1032917.45 | 3760590.27 | 0.00037 | (15062206) |
| 1032917.45 | 3760615.27 | 0.00036 | (15062206) |
| 1032917.45 | 3760640.27 | 0.00034 | (15062206) |
| 1032942.45 | 3760390.27 | 0.00050 | (16100107) |
| 1032942.45 | 3760415.27 | 0.00047 | (16100107) |
| 1032942.45 | 3760440.27 | 0.00044 | (16100107) |
| 1032942.45 | 3760465.27 | 0.00042 | (16100107) |
| 1032942.45 | 3760490.27 | 0.00040 | (16100107) |
| 1032942.45 | 3760515.27 | 0.00038 | (16100107) |
| 1032942.45 | 3760540.27 | 0.00037 | (16100107) |

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| 1032942.45 | 3760565.27 | 0.00035 | (16100107) |
| 1032942.45 | 3760590.27 | 0.00034 | (16100107) |
| 1032942.45 | 3760615.27 | 0.00032 | (16100107) |
| 1032942.45 | 3760640.27 | 0.00031 | (16100107) |
| 1032942.45 | 3760665.27 | 0.00030 | (16100107) |
| 1032967.45 | 3760415.27 | 0.00045 | (16100107) |
| 1032967.45 | 3760440.27 | 0.00043 | (16100107) |
| 1032967.45 | 3760465.27 | 0.00040 | (16100107) |
| 1032967.45 | 3760490.27 | 0.00038 | (16100107) |
| 1032967.45 | 3760515.27 | 0.00037 | (16100107) |

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| 1033017.45 | 3760440.27 | 0.00039 | (10021508) |
| 1033017.45 | 3760465.27 | 0.00037 | (10021508) |
| 1033017.45 | 3760490.27 | 0.00035 | (10021508) |
| 1033017.45 | 3760615.27 | 0.00027 | (10021508) |
| 1033017.45 | 3760640.27 | 0.00026 | (10021508) |
| 1033017.45 | 3760665.27 | 0.00025 | (14060606) |
| 1033042.45 | 3760415.27 | 0.00040 | (10060506) |
| 1033042.45 | 3760440.27 | 0.00038 | (10060506) |
| 1033042.45 | 3760465.27 | 0.00035 | (10060506) |
| 1033042.45 | 3760490.27 | 0.00033 | (10060506) |
| 1033042.45 | 3760640.27 | 0.00025 | (10021508) |
| 1033042.45 | 3760665.27 | 0.00024 | (10021508) |
| 1033082.35 | 3760413.63 | 0.00039 | (15061906) |
| 1033082.35 | 3760438.63 | 0.00036 | (15061906) |
| 1033082.35 | 3760463.63 | 0.00034 | (10060506) |
| 1033082.35 | 3760488.63 | 0.00033 | (10060506) |
| 1033082.35 | 3760513.63 | 0.00031 | (10060506) |
| 1033082.35 | 3760538.63 | 0.00030 | (10060506) |
| 1033082.35 | 3760563.63 | 0.00028 | (10060506) |
| 1033082.35 | 3760588.63 | 0.00027 | (10060506) |
| 1033082.35 | 3760613.63 | 0.00025 | (10060506) |
| 1033082.35 | 3760638.63 | 0.00024 | (10060506) |
| 1033082.35 | 3760663.63 | 0.00023 | (10060506) |
| 1033107.35 | 3760413.63 | 0.00037 | (15061906) |
| 1033107.35 | 3760438.63 | 0.00035 | (15061906) |
| 1033107.35 | 3760463.63 | 0.00033 | (15061906) |
| 1033107.35 | 3760488.63 | 0.00032 | (15061906) |
| 1033107.35 | 3760513.63 | 0.00030 | (15061906) |
| 1033107.35 | 3760538.63 | 0.00028 | (15061906) |
| 1033107.35 | 3760563.63 | 0.00027 | (10060506) |
| 1033107.35 | 3760588.63 | 0.00026 | (10060506) |
| 1033107.35 | 3760613.63 | 0.00025 | (10060506) |
| 1033107.35 | 3760638.63 | 0.00024 | (10060506) |
| 1033107.35 | 3760663.63 | 0.00023 | (10060506) |
| 1033132.35 | 3760413.63 | 0.00036 | (14112708) |
| 1033132.35 | 3760438.63 | 0.00034 | (16061806) |
| 1033132.35 | 3760463.63 | 0.00032 | (16061806) |
| 1033132.35 | 3760488.63 | 0.00030 | (15061906) |
| 1033132.35 | 3760513.63 | 0.00029 | (15061906) |
| 1033132.35 | 3760538.63 | 0.00028 | (15061906) |
| 1033132.35 | 3760563.63 | 0.00027 | (15061906) |
| 1033132.35 | 3760588.63 | 0.00025 | (15061906) |
| 1033132.35 | 3760613.63 | 0.00024 | (15061906) |
| 1033132.35 | 3760638.63 | 0.00023 | (10060506) |
| 1033132.35 | 3760663.63 | 0.00022 | (10060506) |
| 1033157.35 | 3760413.63 | 0.00034 | (14021308) |
| 1033157.35 | 3760438.63 | 0.00033 | (14021308) |
| 1033157.35 | 3760463.63 | 0.00031 | (14021308) |
| 1033157.35 | 3760488.63 | 0.00029 | (16061806) |
| 1033157.35 | 3760513.63 | 0.00028 | (16061806) |
| 1033157.35 | 3760538.63 | 0.00027 | (16061806) |
| 1033157.35 | 3760563.63 | 0.00026 | (15061906) |

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|------------|------------|---------|------------|
| 1033157.35 | 3760588.63 | 0.00025 | (15061906) |
| 1033157.35 | 3760613.63 | 0.00024 | (15061906) |
| 1033157.35 | 3760638.63 | 0.00023 | (15061906) |
| 1033157.35 | 3760663.63 | 0.00022 | (15061906) |
| 1033182.35 | 3760363.63 | 0.00037 | (16033107) |
| 1033182.35 | 3760388.63 | 0.00035 | (16033107) |
| 1033182.35 | 3760413.63 | 0.00033 | (16033107) |
| 1033182.35 | 3760438.63 | 0.00031 | (16033107) |
| 1033182.35 | 3760463.63 | 0.00030 | (14021308) |
| 1033182.35 | 3760488.63 | 0.00029 | (14021308) |

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD View\22
 _Perris H2 Fuel Station - Construction\22_Per *** 06/26/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:40:29

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S):
 PAREA1 , L0000628 , L0000629 , L0000630 ,
 L0000631 ,
 L0000635 , L0000632 , L0000633 , L0000634 ,
 L0000639 , L0000636 , L0000637 , L0000638 ,
 L0000643 , L0000640 , L0000641 , L0000642 ,
 L0000647 , L0000644 , L0000645 , L0000646 ,
 L0000651 , L0000648 , L0000649 , L0000650 ,
 L0000654 , L0000652 , L0000653 ,

*** DISCRETE

CARTESIAN RECEPTOR POINTS ***

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

| X-COORD (M) | Y-COORD (M) | CONC | (YMMDDHH) |
|-------------|-------------|---------|------------|
| 1033182.35 | 3760513.63 | 0.00027 | (14021308) |
| 1033182.35 | 3760538.63 | 0.00026 | (14112708) |
| 1033182.35 | 3760563.63 | 0.00025 | (16061806) |
| 1033182.35 | 3760588.63 | 0.00024 | (16061806) |
| 1033182.35 | 3760613.63 | 0.00023 | (16061806) |
| 1033182.35 | 3760638.63 | 0.00022 | (15061906) |
| 1033182.35 | 3760663.63 | 0.00021 | (15061906) |
| 1033207.35 | 3760363.63 | 0.00034 | (15062106) |
| 1033207.35 | 3760388.63 | 0.00033 | (16033107) |
| 1033207.35 | 3760413.63 | 0.00032 | (16033107) |
| 1033207.35 | 3760438.63 | 0.00031 | (16033107) |
| 1033207.35 | 3760463.63 | 0.00029 | (16033107) |
| 1033207.35 | 3760488.63 | 0.00027 | (14021308) |
| 1033207.35 | 3760513.63 | 0.00026 | (14021308) |
| 1033207.35 | 3760538.63 | 0.00025 | (14021308) |
| 1033207.35 | 3760563.63 | 0.00024 | (14021308) |
| 1033207.35 | 3760588.63 | 0.00023 | (14112708) |
| 1033207.35 | 3760613.63 | 0.00022 | (16061806) |

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|------------|------------|---------|------------|
| 1033207.35 | 3760638.63 | 0.00021 | (16061806) |
| 1033207.35 | 3760663.63 | 0.00020 | (16061806) |
| 1033232.35 | 3760363.63 | 0.00034 | (15062106) |
| 1033232.35 | 3760388.63 | 0.00031 | (15062106) |
| 1033232.35 | 3760413.63 | 0.00029 | (16033107) |
| 1033232.35 | 3760438.63 | 0.00029 | (16033107) |
| 1033232.35 | 3760463.63 | 0.00028 | (16033107) |
| 1033232.35 | 3760488.63 | 0.00027 | (16033107) |
| 1033232.35 | 3760513.63 | 0.00025 | (16033107) |
| 1033232.35 | 3760538.63 | 0.00024 | (14021308) |
| 1033232.35 | 3760563.63 | 0.00023 | (14021308) |
| 1033232.35 | 3760588.63 | 0.00022 | (14021308) |
| 1033232.35 | 3760613.63 | 0.00022 | (14021308) |
| 1033232.35 | 3760638.63 | 0.00021 | (14112708) |
| 1033232.35 | 3760663.63 | 0.00020 | (14112708) |
| 1033257.35 | 3760363.63 | 0.00034 | (15062106) |
| 1033257.35 | 3760388.63 | 0.00031 | (15062106) |
| 1033257.35 | 3760413.63 | 0.00029 | (15062106) |
| 1033257.35 | 3760438.63 | 0.00026 | (15032707) |
| 1033257.35 | 3760463.63 | 0.00026 | (16033107) |
| 1033257.35 | 3760488.63 | 0.00026 | (16033107) |
| 1033257.35 | 3760513.63 | 0.00025 | (16033107) |
| 1033257.35 | 3760538.63 | 0.00024 | (16033107) |
| 1033257.35 | 3760563.63 | 0.00023 | (16033107) |
| 1033257.35 | 3760588.63 | 0.00021 | (14021308) |
| 1033257.35 | 3760613.63 | 0.00021 | (14021308) |
| 1033257.35 | 3760638.63 | 0.00020 | (14021308) |
| 1033257.35 | 3760663.63 | 0.00019 | (14021308) |
| 1033274.37 | 3759467.88 | 0.00022 | (11021208) |
| 1033274.37 | 3759477.88 | 0.00023 | (11021208) |
| 1033274.37 | 3759487.88 | 0.00023 | (11021208) |
| 1033274.37 | 3759497.88 | 0.00024 | (14032907) |
| 1033274.37 | 3759507.88 | 0.00024 | (14032907) |
| 1033274.37 | 3759517.88 | 0.00025 | (14032907) |
| 1033274.37 | 3759527.88 | 0.00025 | (14032907) |
| 1033274.37 | 3759537.88 | 0.00026 | (14032907) |
| 1033274.37 | 3759547.88 | 0.00026 | (14032907) |
| 1033284.37 | 3759467.88 | 0.00022 | (11021208) |
| 1033284.37 | 3759477.88 | 0.00023 | (14032907) |
| 1033284.37 | 3759487.88 | 0.00023 | (14032907) |
| 1033284.37 | 3759497.88 | 0.00024 | (14032907) |
| 1033284.37 | 3759507.88 | 0.00024 | (14032907) |
| 1033284.37 | 3759517.88 | 0.00024 | (14032907) |
| 1033284.37 | 3759527.88 | 0.00025 | (14032907) |
| 1033284.37 | 3759537.88 | 0.00025 | (14032907) |
| 1033284.37 | 3759547.88 | 0.00025 | (14032907) |
| 1033294.37 | 3759467.88 | 0.00022 | (14032907) |
| 1033294.37 | 3759477.88 | 0.00022 | (14032907) |
| 1033294.37 | 3759487.88 | 0.00023 | (14032907) |
| 1033294.37 | 3759497.88 | 0.00023 | (14032907) |
| 1033294.37 | 3759507.88 | 0.00024 | (14032907) |
| 1033294.37 | 3759517.88 | 0.00024 | (14032907) |

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|------------|------------|---------|------------|
| 1033294.37 | 3759527.88 | 0.00024 | (14032907) |
| 1033294.37 | 3759537.88 | 0.00024 | (14032907) |
| 1033294.37 | 3759547.88 | 0.00025 | (11062806) |
| 1033304.37 | 3759467.88 | 0.00022 | (14032907) |
| 1033304.37 | 3759477.88 | 0.00022 | (14032907) |
| 1033304.37 | 3759487.88 | 0.00023 | (14032907) |
| 1033304.37 | 3759497.88 | 0.00023 | (14032907) |
| 1033304.37 | 3759507.88 | 0.00023 | (14032907) |
| 1033304.37 | 3759517.88 | 0.00023 | (14032907) |
| 1033304.37 | 3759527.88 | 0.00024 | (14032907) |

| | | | |
|------------|------------|---------|------------|
| 1032589.67 | 3759127.00 | 0.00014 | (14060906) |
| 1032589.67 | 3759152.00 | 0.00014 | (14060906) |
| 1032589.67 | 3759177.00 | 0.00015 | (14060906) |
| 1032589.67 | 3759202.00 | 0.00016 | (14060906) |
| 1032589.67 | 3759227.00 | 0.00016 | (14060906) |
| 1032589.67 | 3759252.00 | 0.00017 | (14060906) |
| 1032589.67 | 3759277.00 | 0.00017 | (16062606) |
| 1032614.67 | 3759102.00 | 0.00013 | (14060906) |
| 1032614.67 | 3759127.00 | 0.00014 | (14060906) |
| 1032614.67 | 3759152.00 | 0.00014 | (14060906) |
| 1032614.67 | 3759177.00 | 0.00015 | (14060906) |
| 1032614.67 | 3759202.00 | 0.00016 | (14060906) |
| 1032614.67 | 3759227.00 | 0.00017 | (14060906) |
| 1032614.67 | 3759252.00 | 0.00017 | (14060906) |
| 1032614.67 | 3759277.00 | 0.00018 | (14060906) |
| 1032639.67 | 3759102.00 | 0.00012 | (14060906) |
| 1032639.67 | 3759127.00 | 0.00013 | (14060906) |
| 1032639.67 | 3759152.00 | 0.00014 | (14060906) |
| 1032639.67 | 3759177.00 | 0.00015 | (14060906) |
| 1032639.67 | 3759202.00 | 0.00016 | (14060906) |
| 1032639.67 | 3759227.00 | 0.00017 | (14060906) |
| 1032639.67 | 3759252.00 | 0.00017 | (14060906) |
| 1032639.67 | 3759277.00 | 0.00018 | (14060906) |
| 1032664.67 | 3759102.00 | 0.00012 | (15062006) |
| 1032664.67 | 3759127.00 | 0.00013 | (15062006) |
| 1032664.67 | 3759152.00 | 0.00013 | (14060906) |
| 1032664.67 | 3759177.00 | 0.00014 | (14060906) |
| 1032664.67 | 3759202.00 | 0.00015 | (14060906) |
| 1032664.67 | 3759227.00 | 0.00016 | (14060906) |
| 1032664.67 | 3759252.00 | 0.00017 | (14060906) |
| 1032664.67 | 3759277.00 | 0.00018 | (14060906) |
| 1032689.67 | 3759102.00 | 0.00013 | (15062006) |
| 1032689.67 | 3759127.00 | 0.00014 | (15062006) |
| 1032689.67 | 3759152.00 | 0.00014 | (15062006) |
| 1032689.67 | 3759177.00 | 0.00014 | (15062006) |
| 1032689.67 | 3759202.00 | 0.00015 | (15062006) |
| 1032689.67 | 3759227.00 | 0.00015 | (14060906) |
| 1032689.67 | 3759252.00 | 0.00017 | (14060906) |
| 1032689.67 | 3759277.00 | 0.00018 | (14060906) |
| 1032714.67 | 3759102.00 | 0.00014 | (15062006) |
| 1032714.67 | 3759127.00 | 0.00015 | (15062006) |
| 1032714.67 | 3759152.00 | 0.00015 | (15062006) |
| 1032714.67 | 3759177.00 | 0.00016 | (15062006) |
| 1032714.67 | 3759202.00 | 0.00016 | (15062006) |
| 1032714.67 | 3759227.00 | 0.00017 | (15062006) |
| 1032714.67 | 3759252.00 | 0.00017 | (15062006) |
| 1032714.67 | 3759277.00 | 0.00018 | (15062006) |
| 1032739.67 | 3759102.00 | 0.00014 | (15062006) |
| 1032739.67 | 3759127.00 | 0.00015 | (15062006) |
| 1032739.67 | 3759152.00 | 0.00016 | (15062006) |
| 1032739.67 | 3759177.00 | 0.00016 | (15062006) |
| 1032739.67 | 3759202.00 | 0.00017 | (15062006) |

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|------------|------------|---------|------------|
| 1032739.67 | 3759227.00 | 0.00018 | (15062006) |
| 1032739.67 | 3759252.00 | 0.00018 | (15062006) |
| 1032739.67 | 3759277.00 | 0.00019 | (15062006) |
| 1032764.67 | 3759102.00 | 0.00014 | (15062006) |
| 1032764.67 | 3759127.00 | 0.00015 | (15062006) |
| 1032764.67 | 3759152.00 | 0.00016 | (15062006) |
| 1032764.67 | 3759177.00 | 0.00017 | (15062006) |
| 1032764.67 | 3759202.00 | 0.00017 | (15062006) |
| 1032764.67 | 3759227.00 | 0.00018 | (15062006) |
| 1032764.67 | 3759252.00 | 0.00019 | (15062006) |

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD View\22
 _Perris H2 Fuel Station - Construction\22_Per *** 06/26/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:40:29

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S):
 PAREA1 , L0000628 , L0000629 , L0000630 ,
 L0000631 ,
 L0000632 , L0000633 , L0000634 ,
 L0000635 , L0000636 , L0000637 , L0000638 ,
 L0000639 ,
 L0000640 , L0000641 , L0000642 ,
 L0000643 , L0000644 , L0000645 , L0000646 ,
 L0000647 ,
 L0000648 , L0000649 , L0000650 ,
 L0000651 , L0000652 , L0000653 ,
 L0000654 , . . . ,

*** DISCRETE

CARTESIAN RECEPTOR POINTS ***

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

| X-COORD (M) | Y-COORD (M) | CONC | (YMMDDHH) |
|-------------|-------------|---------|------------|
| 1032764.67 | 3759277.00 | 0.00020 | (15062006) |
| 1032789.67 | 3759102.00 | 0.00014 | (15062006) |
| 1032789.67 | 3759127.00 | 0.00015 | (15062006) |
| 1032789.67 | 3759152.00 | 0.00016 | (15062006) |
| 1032789.67 | 3759177.00 | 0.00016 | (15062006) |
| 1032789.67 | 3759202.00 | 0.00017 | (15062006) |
| 1032789.67 | 3759227.00 | 0.00018 | (15062006) |
| 1032789.67 | 3759252.00 | 0.00020 | (15062006) |
| 1032789.67 | 3759277.00 | 0.00021 | (15062006) |
| 1032789.67 | 3759302.00 | 0.00022 | (15062006) |
| 1032814.67 | 3759102.00 | 0.00013 | (15062006) |
| 1032814.67 | 3759127.00 | 0.00014 | (15062006) |
| 1032814.67 | 3759152.00 | 0.00015 | (15062006) |
| 1032814.67 | 3759177.00 | 0.00016 | (15062006) |
| 1032814.67 | 3759202.00 | 0.00017 | (15062006) |
| 1032814.67 | 3759227.00 | 0.00018 | (15062006) |
| 1032814.67 | 3759252.00 | 0.00019 | (15062006) |
| 1032814.67 | 3759277.00 | 0.00021 | (15062006) |

| | | | |
|------------|------------|---------|------------|
| 1032814.67 | 3759302.00 | 0.00023 | (15062006) |
| 1032839.67 | 3759127.00 | 0.00014 | (15060821) |
| 1032839.67 | 3759152.00 | 0.00015 | (15060821) |
| 1032839.67 | 3759177.00 | 0.00016 | (15060821) |
| 1032839.67 | 3759202.00 | 0.00017 | (14091520) |
| 1032839.67 | 3759227.00 | 0.00018 | (14091520) |
| 1032839.67 | 3759252.00 | 0.00019 | (14091520) |
| 1032839.67 | 3759277.00 | 0.00020 | (15062006) |
| 1032839.67 | 3759302.00 | 0.00022 | (15062006) |
| 1032864.67 | 3759127.00 | 0.00014 | (10082520) |
| 1032864.67 | 3759152.00 | 0.00015 | (10082520) |
| 1032864.67 | 3759177.00 | 0.00016 | (11082820) |
| 1032864.67 | 3759202.00 | 0.00017 | (11082820) |
| 1032864.67 | 3759227.00 | 0.00019 | (11082820) |
| 1032864.67 | 3759252.00 | 0.00020 | (11082820) |
| 1032864.67 | 3759277.00 | 0.00022 | (11082820) |
| 1032864.67 | 3759302.00 | 0.00024 | (14091520) |
| 1032889.67 | 3759127.00 | 0.00015 | (10082520) |
| 1032889.67 | 3759152.00 | 0.00016 | (10082520) |
| 1032889.67 | 3759177.00 | 0.00017 | (10082520) |
| 1032889.67 | 3759202.00 | 0.00018 | (10082520) |
| 1032889.67 | 3759227.00 | 0.00019 | (11090622) |
| 1032889.67 | 3759252.00 | 0.00021 | (11090622) |
| 1032889.67 | 3759277.00 | 0.00024 | (11090622) |
| 1032889.67 | 3759302.00 | 0.00027 | (11090622) |
| 1030966.69 | 3761989.86 | 0.00005 | (16072321) |
| 1031066.69 | 3761989.86 | 0.00005 | (14090723) |
| 1031166.69 | 3761989.86 | 0.00005 | (10081621) |
| 1031266.69 | 3761989.86 | 0.00005 | (10082424) |
| 1031366.69 | 3761989.86 | 0.00005 | (14070721) |
| 1031466.69 | 3761989.86 | 0.00005 | (15083020) |
| 1031566.69 | 3761989.86 | 0.00005 | (10092720) |
| 1031666.69 | 3761989.86 | 0.00004 | (16072320) |
| 1031766.69 | 3761989.86 | 0.00005 | (16080221) |
| 1031866.69 | 3761989.86 | 0.00004 | (15062906) |
| 1031966.69 | 3761989.86 | 0.00004 | (14062106) |
| 1032066.69 | 3761989.86 | 0.00004 | (14061806) |
| 1032166.69 | 3761989.86 | 0.00004 | (15021508) |
| 1032266.69 | 3761989.86 | 0.00005 | (16040207) |
| 1032366.69 | 3761989.86 | 0.00005 | (16040207) |
| 1032466.69 | 3761989.86 | 0.00005 | (16090307) |
| 1032566.69 | 3761989.86 | 0.00006 | (16090307) |
| 1032666.69 | 3761989.86 | 0.00006 | (16090307) |
| 1032766.69 | 3761989.86 | 0.00005 | (10012110) |
| 1032866.69 | 3761989.86 | 0.00005 | (16092807) |
| 1032966.69 | 3761989.86 | 0.00005 | (16100107) |
| 1033066.69 | 3761989.86 | 0.00005 | (14060606) |
| 1033166.69 | 3761989.86 | 0.00005 | (10021508) |
| 1033266.69 | 3761989.86 | 0.00005 | (10021508) |
| 1033366.69 | 3761989.86 | 0.00005 | (10060506) |
| 1033466.69 | 3761989.86 | 0.00005 | (10060506) |
| 1033566.69 | 3761989.86 | 0.00005 | (15061906) |

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|------------|------------|---------|------------|
| 1033666.69 | 3761989.86 | 0.00004 | (15061906) |
| 1033766.69 | 3761989.86 | 0.00004 | (16061806) |
| 1033866.69 | 3761989.86 | 0.00004 | (14021308) |
| 1033966.69 | 3761989.86 | 0.00004 | (14021308) |
| 1034066.69 | 3761989.86 | 0.00004 | (16033107) |
| 1034166.69 | 3761989.86 | 0.00004 | (11041807) |
| 1034266.69 | 3761989.86 | 0.00004 | (11041807) |
| 1034366.69 | 3761989.86 | 0.00004 | (11041807) |
| 1034466.69 | 3761989.86 | 0.00003 | (11041807) |
| 1034566.69 | 3761989.86 | 0.00003 | (15062106) |

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD View\22
 _Perris H2 Fuel Station - Construction\22_Per *** 06/26/24
 *** AERMET - VERSION 16216 *** ***
 *** 14:40:29

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S):
 PAREA1 , L0000628 , L0000629 , L0000630 ,
 L0000631 ,
 L0000635 , L0000632 , L0000633 , L0000634 ,
 L0000639 , L0000636 , L0000637 , L0000638 ,
 L0000643 , L0000640 , L0000641 , L0000642 ,
 L0000647 , L0000644 , L0000645 , L0000646 ,
 L0000651 , L0000648 , L0000649 , L0000650 ,
 L0000654 , L0000652 , L0000653 ,

*** DISCRETE

CARTESIAN RECEPTOR POINTS ***

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

| X-COORD (M) | Y-COORD (M) | CONC | (YMMDDHH) |
|-------------|-------------|---------|------------|
| 1034666.69 | 3761989.86 | 0.00003 | (15062106) |
| 1034766.69 | 3761989.86 | 0.00003 | (15120708) |
| 1034866.69 | 3761989.86 | 0.00003 | (15120708) |
| 1034966.69 | 3761989.86 | 0.00003 | (15120708) |
| 1035066.69 | 3757989.86 | 0.00003 | (11100207) |
| 1035066.69 | 3758089.86 | 0.00002 | (11100207) |
| 1035066.69 | 3758189.86 | 0.00003 | (14060306) |
| 1035066.69 | 3758289.86 | 0.00003 | (14060306) |
| 1035066.69 | 3758389.86 | 0.00003 | (11062106) |
| 1035066.69 | 3758489.86 | 0.00003 | (14120808) |
| 1035066.69 | 3758589.86 | 0.00003 | (14120808) |
| 1035066.69 | 3758689.86 | 0.00003 | (14120808) |
| 1035066.69 | 3758789.86 | 0.00003 | (14121408) |
| 1035066.69 | 3758889.86 | 0.00003 | (14121408) |
| 1035066.69 | 3758989.86 | 0.00003 | (14121408) |
| 1035066.69 | 3759089.86 | 0.00003 | (15020408) |
| 1035066.69 | 3759189.86 | 0.00003 | (15020508) |
| 1035066.69 | 3759289.86 | 0.00004 | (15020508) |

| | | | |
|------------|------------|---------|------------|
| 1035066.69 | 3759389.86 | 0.00004 | (15020508) |
| 1035066.69 | 3759489.86 | 0.00004 | (15020508) |
| 1035066.69 | 3759589.86 | 0.00003 | (15121608) |
| 1035066.69 | 3759689.86 | 0.00004 | (14040407) |
| 1035066.69 | 3759789.86 | 0.00004 | (14040407) |
| 1035066.69 | 3759889.86 | 0.00004 | (14040407) |
| 1035066.69 | 3759989.86 | 0.00004 | (15032607) |
| 1035066.69 | 3760089.86 | 0.00004 | (15032607) |
| 1035066.69 | 3760189.86 | 0.00004 | (14033107) |
| 1035066.69 | 3760289.86 | 0.00004 | (14033107) |
| 1035066.69 | 3760389.86 | 0.00004 | (16060306) |
| 1035066.69 | 3760489.86 | 0.00004 | (16060306) |
| 1035066.69 | 3760589.86 | 0.00003 | (16060306) |
| 1035066.69 | 3760689.86 | 0.00003 | (16070106) |
| 1035066.69 | 3760789.86 | 0.00004 | (16070106) |
| 1035066.69 | 3760889.86 | 0.00004 | (16070106) |
| 1035066.69 | 3760989.86 | 0.00003 | (16070106) |
| 1035066.69 | 3761089.86 | 0.00003 | (11020708) |
| 1035066.69 | 3761189.86 | 0.00003 | (15022008) |
| 1035066.69 | 3761289.86 | 0.00003 | (15022008) |
| 1035066.69 | 3761389.86 | 0.00003 | (15022008) |
| 1035066.69 | 3761489.86 | 0.00003 | (15101507) |
| 1035066.69 | 3761589.86 | 0.00003 | (15101507) |
| 1035066.69 | 3761689.86 | 0.00003 | (15101507) |
| 1035066.69 | 3761789.86 | 0.00003 | (15101507) |
| 1035066.69 | 3761889.86 | 0.00003 | (15101507) |
| 1035066.69 | 3761989.86 | 0.00003 | (11052006) |
| 1030974.67 | 3757951.83 | 0.00006 | (11090406) |
| 1030974.67 | 3758051.83 | 0.00007 | (15080306) |
| 1030974.67 | 3758151.83 | 0.00007 | (14100307) |
| 1030974.67 | 3758251.83 | 0.00007 | (16062006) |
| 1030974.67 | 3758351.83 | 0.00007 | (16062006) |
| 1030974.67 | 3758451.83 | 0.00007 | (16080103) |
| 1030974.67 | 3758551.83 | 0.00007 | (16060724) |
| 1030974.67 | 3758651.83 | 0.00007 | (16090902) |
| 1030974.67 | 3758751.83 | 0.00007 | (11081402) |
| 1030974.67 | 3758851.83 | 0.00008 | (16041921) |
| 1030974.67 | 3758951.83 | 0.00008 | (10082324) |
| 1030974.67 | 3759051.83 | 0.00008 | (16032507) |
| 1030974.67 | 3759151.83 | 0.00009 | (16032507) |
| 1030974.67 | 3759251.83 | 0.00008 | (14090220) |
| 1030974.67 | 3759351.83 | 0.00008 | (11070505) |
| 1030974.67 | 3759451.83 | 0.00009 | (16021108) |
| 1030974.67 | 3759551.83 | 0.00009 | (11033007) |
| 1030974.67 | 3759651.83 | 0.00009 | (14062922) |
| 1030974.67 | 3759751.83 | 0.00009 | (11062206) |
| 1030974.67 | 3759851.83 | 0.00009 | (11062206) |
| 1030974.67 | 3759951.83 | 0.00008 | (10082001) |
| 1030974.67 | 3760051.83 | 0.00008 | (15073103) |
| 1030974.67 | 3760151.83 | 0.00009 | (16062206) |
| 1030974.67 | 3760251.83 | 0.00009 | (16060506) |
| 1030974.67 | 3760351.83 | 0.00008 | (11090803) |

| | | | |
|------------|------------|---------|------------|
| 1030974.67 | 3760451.83 | 0.00008 | (15062706) |
| 1030974.67 | 3760551.83 | 0.00008 | (14062220) |
| 1030974.67 | 3760651.83 | 0.00008 | (15061706) |
| 1030974.67 | 3760751.83 | 0.00008 | (14062720) |
| 1030974.67 | 3760851.83 | 0.00008 | (16090220) |
| 1030974.67 | 3760951.83 | 0.00007 | (15091920) |
| 1030974.67 | 3761051.83 | 0.00007 | (10092803) |
| 1030974.67 | 3761151.83 | 0.00007 | (15091322) |
| 1030974.67 | 3761251.83 | 0.00007 | (11082920) |
| 1030974.67 | 3761351.83 | 0.00007 | (14051621) |

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD View\22
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 *** AERMET - VERSION 16216 *** ***
 *** 14:40:29

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S):
 PAREA1 , L0000628 , L0000629 , L0000630 ,
 L0000631 ,
 L0000635 , L0000632 , L0000633 , L0000634 ,
 L0000639 , L0000636 , L0000637 , L0000638 ,
 L0000643 , L0000640 , L0000641 , L0000642 ,
 L0000647 , L0000644 , L0000645 , L0000646 ,
 L0000651 , L0000648 , L0000649 , L0000650 ,
 L0000654 , L0000652 , L0000653 ,

*** DISCRETE

CARTESIAN RECEPTOR POINTS ***

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

| X-COORD (M) | Y-COORD (M) | CONC | (YMMDDHH) |
|-------------|-------------|---------|------------|
| 1030974.67 | 3761451.83 | 0.00007 | (15062220) |
| 1030974.67 | 3761551.83 | 0.00006 | (11082705) |
| 1030974.67 | 3761651.83 | 0.00006 | (16082520) |
| 1030974.67 | 3761751.83 | 0.00006 | (14090722) |
| 1030974.67 | 3761851.83 | 0.00006 | (11072321) |
| 1031074.67 | 3757951.83 | 0.00007 | (14070906) |
| 1031174.67 | 3757951.83 | 0.00007 | (14070906) |
| 1031274.67 | 3757951.83 | 0.00007 | (15090824) |
| 1031374.67 | 3757951.83 | 0.00007 | (15062805) |
| 1031474.67 | 3757951.83 | 0.00008 | (11101221) |
| 1031574.67 | 3757951.83 | 0.00008 | (16062906) |
| 1031674.67 | 3757951.83 | 0.00009 | (16062906) |
| 1031774.67 | 3757951.83 | 0.00009 | (11081821) |
| 1031874.67 | 3757951.83 | 0.00009 | (16062606) |
| 1031974.67 | 3757951.83 | 0.00009 | (11092122) |
| 1032074.67 | 3757951.83 | 0.00009 | (16080105) |
| 1032174.67 | 3757951.83 | 0.00010 | (10083120) |
| 1032274.67 | 3757951.83 | 0.00009 | (15080106) |

| | | | |
|------------|------------|---------|------------|
| 1032374.67 | 3757951.83 | 0.00009 | (16072605) |
| 1032474.67 | 3757951.83 | 0.00009 | (11091923) |
| 1032574.67 | 3757951.83 | 0.00008 | (16062823) |
| 1032674.67 | 3757951.83 | 0.00007 | (15092721) |
| 1032774.67 | 3757951.83 | 0.00007 | (16083020) |
| 1032874.67 | 3757951.83 | 0.00006 | (11072521) |
| 1032974.67 | 3757951.83 | 0.00004 | (16021408) |
| 1033074.67 | 3757951.83 | 0.00005 | (16021408) |
| 1033174.67 | 3757951.83 | 0.00005 | (15061806) |
| 1033274.67 | 3757951.83 | 0.00005 | (10022208) |
| 1033374.67 | 3757951.83 | 0.00004 | (10022208) |
| 1033474.67 | 3757951.83 | 0.00004 | (11112708) |
| 1033574.67 | 3757951.83 | 0.00004 | (11112708) |
| 1033674.67 | 3757951.83 | 0.00004 | (10060406) |
| 1033774.67 | 3757951.83 | 0.00004 | (14071506) |
| 1033874.67 | 3757951.83 | 0.00004 | (14071506) |
| 1033974.67 | 3757951.83 | 0.00004 | (14071506) |
| 1034074.67 | 3757951.83 | 0.00003 | (14071506) |
| 1034174.67 | 3757951.83 | 0.00003 | (11021208) |
| 1034274.67 | 3757951.83 | 0.00003 | (14032907) |
| 1034374.67 | 3757951.83 | 0.00003 | (14032907) |
| 1034474.67 | 3757951.83 | 0.00003 | (14032807) |
| 1034574.67 | 3757951.83 | 0.00003 | (11062806) |
| 1034674.67 | 3757951.83 | 0.00003 | (10053006) |
| 1034774.67 | 3757951.83 | 0.00003 | (11100207) |
| 1034874.67 | 3757951.83 | 0.00003 | (11100207) |
| 1034974.67 | 3757951.83 | 0.00003 | (11100207) |
| 1035074.67 | 3757951.83 | 0.00003 | (11100207) |

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD View\22
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY

OF HIGHEST 1-HR RESULTS ***

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

| NETWORK | GROUP ID | RECEPTOR | (XR, YR, ZELEV, ZHILL, ZFLAG) | AVERAGE CONC | CONC | OF TYPE | DATE | (YYMMDDHH) | GRID-ID |
|---------|-------------|-------------------|-------------------------------|--------------|-------|----------|------|------------|---------|
| ALL | HIGH | 1ST HIGH VALUE IS | | 0.00517 | ON | 1111608: | AT | | |
| (| 1032889.25, | 3760016.46, | 450.00, | 450.00, | 0.00) | DC | | | |

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

*** AERMOD - VERSION 23132 *** *** C:\Lakes\AERMOD View\22
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*** AERMET - VERSION 16216 *** ***
*** 14:40:29

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
A Total of 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 291 MEOPEN: THRESH_1MIN 1-min ASOS wind speed
threshold used 0.50
ME W187 291 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 ***

*HARP - HRACalc v22118 6/26/2024 3:31:16 PM - Chronic Risk - Input File: C:\Users\brishea\OneDrive - Stantec\Desktop\harp results\perris v3_HRAInput.hra

| INDEX | GRP1 | GRP2 | POLID | POLABBREV | CONC | SCENARIO | CV | CNS | IMMUN | KIDNEY | GILV | REPRO/DEVEL | RESP | SKIN | EYE | BONE/TEETH | ENDO | BLOOD | ODOR | GENERAL | DETAILS | INH_CONC |
|-------|------|------|-------|-------------|--------|-----------------------------|----------|----------|----------|----------|----------|-------------|----------|----------|----------|------------|----------|----------|----------|----------|---------|----------|
| 1 | | | 9901 | DieselExhPM | 0.0012 | NonCancerChronicDerived_Inh | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.40E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | * | 1.20E-03 |