GOVERNMENT OF PUERTO RICO

DEPARTMENT OF NATURAL AND ENVIRONMENTAL RESOURCES

PUERTO RICO 1-HOUR SO₂ NON-ATTAIMENT AREA STATE IMPLEMENTATION PLAN- IRP

MODELING RESULTS

Contents

ACRONYMS

AERMAP	AMS/EPA Regulatory Model Terrain Preprocessor
AERMET	AMS/EPA Regulatory Meteorological Preprocessor
AERMINUTE	AMS/EPA Minute Data Processor
AERMOD	AMS/EPA Regulatory Model
AERSURFACE	AMS/EPA Surface Characteristics
AES	Applied Energy Systems
AMS	American Meteorological Society
AQS	Air Quality System
BPIP	Building Profile Input Program
CAA	Clean Air Act
DEM	Digital Elevation Model
DNER	Department of Natural and Environmental Resources'
EPA	Environmental Protection Agency
FR	Federal Register
GAQM	Guideline on Air Quality Models
H4H	Highest Four Highest
IRP	Integrated Resource Plan
LNG	Liquefied Natural gas
NAAQS	National Ambient Air Quality Standards
PPB	Parts Per Billion
PRDNER	Puerto Rico Department of Natural and Environmental Resources
PREB	Puerto Rico Energy Board
PREPA	Puerto Rico Electric Power Authority
PREQB	Puerto Rico Environmental Quality Board
PTE	Potential to Emit
RCAP	Regulation for the Control of Atmospheric Pollution
SIP	State Implementation Plan
SO₂	Sulfur Dioxide
TPY	Tons Per Year
TSD	Technical Support Document
ULSD	Ultra Low Sulfur Diesel
ULSDF	Ultra Low Sulfur Diesel Fuel
$\mu g/m^3$	micrograms per cubic meter
USEPA	Unites States Environmental Protection Agency
UTM	Universal Transverse Mercator

1.0 Introduction

On June 2010, the USEPA promulgated the new 1-hour primary sulfur dioxide (SO$_2$) National Ambient Air Quality Standard (NAAQS) of 75 parts per billion (ppb), which is met at an ambient air quality monitoring site, when the 3-year average of the 99th percentile of 1-hour daily maximum concentrations does not exceed 75 ppb.

On January 2018, the USEPA published in the Federal Register (83 FR 1098) the Air Quality Designations for the 2010 Sulfur Dioxide (SO$_2$) Primary National Ambient Air Quality Standard-Round 3. The final rule, established the nonattainment designation of the 1-hour SO$_2$ NAAQS, for two areas in Puerto Rico; including several wards in different counties. The areas in Puerto Rico that are classified as non-attainment, for the 1-hour SO$_2$ NAAQS are San Juan and Guayama-Salinas.

This document presents the 1-hour SO$_2$ attainment modeling results for the nonattainment areas in Puerto Rico. The attainment model is based on the PREPA emission unit retirements schedule in the Integrated Resource Plan (IRP), and presented to PRDNER as public hearing comment by the Puerto Rico Energy Board (PREB). More information regarding the attainment model strategy and the PREB/IRP emission unit retirement schedule is in the 1- Hour SO$_2$ Modeling Protocol. The modeling scenario results, provide attainment for the 1-hour SO$_2$ NAAQS in each nonattainment area of San Juan and Guayama-Salinas.

2.0 Area Designation and Site Location

The two nonattainment areas in Puerto Rico, for the 1-hour SO_2 NAAQS are San Juan and Guayama-Salinas. The San Juan nonattainment area includes the following municipalities and wards; within Cataño (Palmas and Barrio Pueblo Wards), in Toa Baja (Palo Seco and Sabana Seca Wards), within Guaynabo (Pueblo Viejo Ward), in Bayamón (Juan Sánchez Ward) and in San Juan (San Juan Antiguo, Santurce, Hato Rey Norte and Gobernador Piñero Wards). The rest of the wards in each municipality were classified as attainment/unclassified. Refer to Figure 1.

The designation for Guayama municipality, in the Guayama-Salinas area, is attainment/unclassified. In Salinas municipality, the nonattainment areas are Aguirre and Lapa Wards. The remaining wards in Salinas were classified as attainment/unclassified. Refer to Figure 2.

The emissions sources in San Juan area, included in the attainment modeling are: PREPA San Juan and Palo Seco. PREPA San Juan is located in San Juan municipality and PREPA Palo Seco in Toa Baja. Both sites are located in an urban area. The emission source included in the attainment modeling for the Guayama-Salinas area is PREPA Aguirre, and this industry is located in Salinas municipality. The Guayama-Salinas area is rural. See the modeling protocol for more information about the land use in each nonattainment area.

The other SO_2 emission sources located nearby PREPA are: Bacardi, Edelcar and other minor sources in San Juan; and Applied Energy System (AES) and other minor sources in Guayama-Salinas area. The SO_2 emissions from these nearby sources were addressed with the background concentration. See modeling protocol for detailed information regarding the 1-hour SO_2 background concentration.

Figure 1: San Juan Non-Attainment Area

Figure 1. The striped area includes the nonattainment municipalities and wards. This map also presents the site location for PREPA San Juan and PREPA Palo Seco.

Figure 2: Guayama-Salinas Non-Attainment Area

Figure 2. The striped area includes the nonattainment municipality and wards. This map also presents the site location for PREPA Aguirre.

3.0 Air Quality Modeling Methodology

The dispersion model used for the analysis is the AERMOD modeling system. This model is the USEPA recommendation in the Guideline on Air Quality Models[1] (GAQM), for the modeling of the 1-hour SO$_2$ NAAQS. The AERMOD model version used by PRDNER, is the latest available or the 21112. The AERMOD default modeling options are used in the analysis.

PRDNER attainment modeling scenario in each nonattainment area, is based on PREPA SO$_2$ potential emissions or potential to emit rate (PTE). This new PTE rate is the result of the PREPA emission unit retirements, due to the integration of renewable energy to the power grid, as established in the IRP and recommended by PREB. The modeling scenarios use the 1-hour SO$_2$ certified emissions that PREPA provided PRDNER. PREPA calculated the emission rates for all the emission units that will stay operating in their facilities.

The 1- hour SO$_2$ SIP attainment model scenario, only includes the PREPA emission units that will stay operating in their facilities, and exclude the units that will be retired when the renewable sources are integrated to the power grid, according to PREB/IRP schedule. The model for San Juan area, includes the allowable emissions of PREPA San Juan and PREPA Palo Seco in the same modeling run, due to the proximity of each plant.

The model for Guayama-Salinas area, only considers the allowable emissions for PREPA Aguirre. The contribution to the 1- hour SO$_2$ emissions, from nearby sources in both nonattainment areas, is represented by the 1- hour SO$_2$ background concentration.

   3.1 Model Parameters

The AERMOD parameters used in the analysis were the default options, including building downwash for all PREPA plants. PREPA submitted PRDNER the height, width and length of the buildings in each facility, along with maps identifying the structures. PREPA also submitted the BPIP Prime output model data to be used in the 1- hour SO$_2$ attainment model in San Juan and Guayama-Salinas areas. PRDNER used this BPIP data for PREPA San Juan, Palo Seco and Aguirre.

The emission units stack parameters data, including the updated coordinates, was submitted and revised by PREPA. The model input files were prepared using this updated stack parameters data, and the corresponding parameters using Liquefied Natural Gas (LNG) in SJ5/6 or Ultra Low Sulfur Diesel (ULSD) in the gas turbines emission units.

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[1]40CFR Part 51. Guideline on Air Quality Models. Environmental Protection Agency. January 2017.

The San Juan 5/6 emission unit is dual fuel, LNG/ULSD. The LNG fuel was used for the model of PREPA San Juan 5/6, because the SO_2 emissions are higher than using ULSD. The ULSD fuel was used for the gas turbines in PREPA Palo Seco and Aguirre. The San Juan area was modeled as urban, based on the land use. Guayama-Salinas area was classified as rural, according to its land use.

3.2 Emission Data

PRDNER used allowable SO_2 emissions or PTE rate, in the AERMOD attainment dispersion model for the 1-hour SO_2 SIP. According with the USEPA modeling guidelines, the recommendation for the attainment modeling demonstration is to use one year of onsite meteorological data, and the maximum allowable emission limit or PTE rate.

PRDNER use 1- hour SO_2 potential emission rate provided by PREPA, and include in the model, the emission units that will stay operating, according to the PREB/IRP retirement schedule. See the modeling protocol and the projected emission inventory for the SO_2 emission data, emission factors used, and the SO_2 emissions calculation certified by PREPA.

PRDNER did not include start-up or shut-down emissions as part of the modeling since they are infrequent (2-3 times a year). These infrequent intermittent emissions would be negligible compared to the normal unit operations. See modeling protocol for more information about the start-up or shut-down emissions.

3.3 Receptor Grid

PRDNER use a coarse and refined receptor grid for the modeling analysis that are described below. An additional receptor grid was used to determine fence line concentrations. The coarse grid is used to determine the maximum 1-hour SO_2 concentrations and the extension of the area of significant impact, or the area where the model predicts violations of the 1-hour SO_2 NAAQS. The refined grid is denser and covers the area where the previous model predicts the 1-hour SO_2 maximum concentration.

In San Juan area, the first receptor grid of 250 meters covers places with violating receptors. There are receptors over the water and although monitoring of the NAAQS is not feasible there, it shows the extent of the significant impact area. There are two refined grids of 50 meters in San Juan Metro area, one that covers the maximum 1-hour SO_2 concentration in PREPA Palo Seco and other over the PREPA San Juan area. These refined receptor grids show the location of the 1-hour SO_2 maximum impact concentration. Discrete receptors were placed over PREPA San Juan and PREPA Palo Seco fence lines.

Similar receptor grids are used in Guayama-Salinas area. A grid of 1000 meters spacing, includes the areas where the designation model predicted concentrations are over the 1-hour SO_2 NAAQS. The grid is 1000 meters spacing, due to the extent of the significant impact area for the

PREPA Aguirre previous modeling results. This grid covers up to 50 kilometers from the source. The 50 meters refined grids covers the area where the model predict the 1-hour SO_2 maximum concentration. One of the 50 meters grid is over the PREPA Aguirre facility and the other is approximately 5 miles northwest. Another 250 meters grid is placed over the facility area. Discrete receptors were placed over PREPA Aguirre fence line.

The receptor grid is processed using AERMAP terrain processor, and the terrain elevations were extracted using DEM maps Version 7.5_min[2]. The AERMAP processing files are in the modeling protocol Appendix. See the modeling protocol for the receptor grids in San Juan and Guayama-Salinas.

3.4 Meteorological Data

The onsite meteorological data for the 1-hour SO_2 SIP model was provided by PREPA. PREPA submitted PRDNER, meteorological data from PREPA San Juan, PREPA Palo Seco and PREPA Aguirre stations. The data from PREPA San Juan is from 2013 and in the case of PREPA Aguirre, the data is from years 2014-2016.

In San Juan area, PRDNER used the met data from San Juan, year 2013. PREPA only have one year of qualified assured onsite data for the San Juan area, see modeling protocol Appendix for complete justification of this case. In the Guayama –Salinas area, PRDNER use three years of Aguirre met data, 2014-2016.

3.5 Background Concentration

The SO_2 background concentration is a Tier 1 approach or based on a monitored design value. The design value is from the SO_2 monitor at Guayama, AQS-72-057-009. This monitor is the most representative for the background concentration, in both nonattainment areas. Figure 9 shows the location of the Guayama SO_2 monitor.

The design value is from the years 2007-2009 and is the recommended by PRDNER, because the monitoring data is representative of the nonattainment areas. The concentration is 47 μg/m³ or 18 ppb, and this value will be added to the AERMOD model result, or the highest four highest (H4H).

On a December 1, 2021 call, USEPA indicated it was acceptable to use this data but made a recommendation for the year 2007. USEPA mentioned that monitoring data for 2007 have some missing values during the second quarter of this year. PRDNER revised the data and followed the USEPA recommendation, using for 2007 year the maximum daily value of 36 ppb, instead of the 99th percentile concentration of 6 ppb. This addressed the USEPA concerns about the data by adding conservatism to the background concentration. See modeling protocol for more information about the background concentration.

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[2] Digital Elevation Model. USGS Earth Science Information Center. www.usgs.gov

4.0 AERMOD Model Results IRP Scenario

The results for San Juan and Guayama area are using the 1- hour SO₂ allowable emissions, and the recommended emission unit retirements included in the PREB/IRP schedule. The model includes the 1- hour SO₂ allowable emissions for the emission units that will stay operating in each PREPA facility. The next sections present the 1-hour SO₂ maximum impact location in both nonattainment areas, and the facility contribution to the Highest Four Highest (H4H) concentration result. AERMOD output files for San Juan and Guayama-Salinas area are in the Appendix.

     4.1 San Juan Nonattainment Area Model Results

The results for the AERMOD model in San Juan area are below the 1-hour SO₂ NAAQS. In San Juan area, the 1-hour SO₂ modeling concentration or H4H result was 0.518 μg/m³, at PREPA Palo Seco facility. The 1- hour SO₂ background concentration is 47 μg/m³, then the design value is 47.518 μg/m³. This concentration is under the 1-hour SO₂ NAAQS, and was registered northwest, near PREPA Palo Seco facility fence line.

PREPA Palo Seco facility emissions had the major contribution to the H4H maximum 1- hour SO₂ concentration in San Juan area. PREPA San Juan facility contribution to the H4H concentration was 0.00053 μg/m³. See Tables 1&2 for more information.

The Table 2 presents the AERMOD file MAXDCONT, this model output file presents the H4H result for the San Juan area, and the individual contribution to this concentration from the modeled emission sources in PREPA San Juan and Palo Seco facilities. The Figure 3 shows the isopleth map with the distribution of the 1- hour SO₂ modeling concentration results in San Juan Area and the maximum impact location.

The AERMOD maximum impact concentration for each PREPA facility group in San Juan area are presented in Table 3. The Table 3 includes the H4H for PREPA San Juan and Palo Seco individual emission source group.

The H4H for PREPA San Juan emission source group was 0.409 μg/m³ and with the 47 μg/m³ background, the final result 47.409 is μg/m³. The H4H from PREPA Palo Seco emission source group was 0.518 μg/m³, with the 47 μg/m³ background the concentration is 47.518 μg/m³.

The PREPA San Juan H4H concentration was registered approximately 0.5 miles west from the facility property. All AERMOD model results, for the 1- hour SO₂ NAAQS in the San Juan area, were below the standard. See model isopleth in Figures 3 to 5.

Table 1: AERMOD 1-Hour SO$_2$ H4H Model Results San Juan Area

Industry	East (m)	North (m)	Background (μg/m^3)	Modeling Result H4H (μg/m^3)	Final Result (μg/m^3)	NAAQS (μg/m^3)
PREPA San Juan & Palo Seco	801053.5	2039722	47	0.518	47.518	196
Facility Contribution to the San Juan Area H4H (μg/m^3)						
PREPA San Juan Facility Contribution	801053.5	2039722	0.00053			
PREPA Palo Seco Facility Contribution	801053.5	2039722	0.518			

PREPA Palo Seco has the major contribution to the San Juan 1-hour SO$_2$ Design Value. See MAXDCONT in Table 2.

Table 2: San Juan Area, AERMOD MAXDCONT File, Facility Contribution (μg/m^3)

X	Y	AVERAGE	ZELEV	ZHILL	ZFLAG	AVE	GRP	RANK	NET ID	CONT ALL	CONT MP1	CONT MP2	CONT MP3
801053.5	2043050	0.51881	3	3	0	1-HR	ALL	4TH		0.51881	0.04019	0.39335	0.04312

CONT PSGT1_1	CONT PSGT1_2	CONT PSGT2_1	CONT SJ56	CONT PSGT1	CONT PSGT2	CONT PS	CONT SJ
0.0188	0.014	0.00883	0.00053	0.03279	0.00883	0.51828	0.00053

Table 2 presents the MAXDCONT output file with the 1- Hour SO$_2$ H4H modeling concentration in San Juan nonattainment area, and the individual contribution to this value from all the emission sources in PREPA San Juan and Palo Seco. The concentration does not have the background added. CONT ALL refers to the 1- Hour SO$_2$ H4H modeling concentration considering all the emissions of PREPA San Juan and Palo Seco facilities. CONT PS refers to the 1- Hour SO$_2$ H4H modeling concentration only for PREPA Palo Seco facility emissions, and CONT SJ refers only to PREPA San Juan SO$_2$ facility emissions. The output file also presents the contribution of individual facility emission unit to the maximum value.

Table 3: AERMOD 1-Hour SO$_2$ H4H Model Results PREPA San Juan and Palo Seco Source Groups

Industry	East (m)	North (m)	Background (μg/m^3)	Modeling Result H4H (μg/m^3)	Final Result (μg/m^3)	NAAQS (μg/m^3)
PREPA San Juan Group	800950	2039722	47	0.409	47.409	196
PREPA Palo Seco Group	801053.5	2043050	47	0.518	47.518	

Table 3 presents the individual H4H model results, for each PREPA facility, in San Juan Area.

Figure 3: 1 -Hour SO$_2$ Maximum Impact Location, San Juan Area

Figure 3. The map presents the highest fourth highest (H4H) AERMOD modeling concentration in San Juan Area, using the potential SO$_2$ emissions for PREPA San Juan and Palo Seco. The concentration does not include the background of 47 µg/m^3.

Figure 4: 1 -Hour SO₂ Maximum Impact Location, PREPA Palo Seco Facility
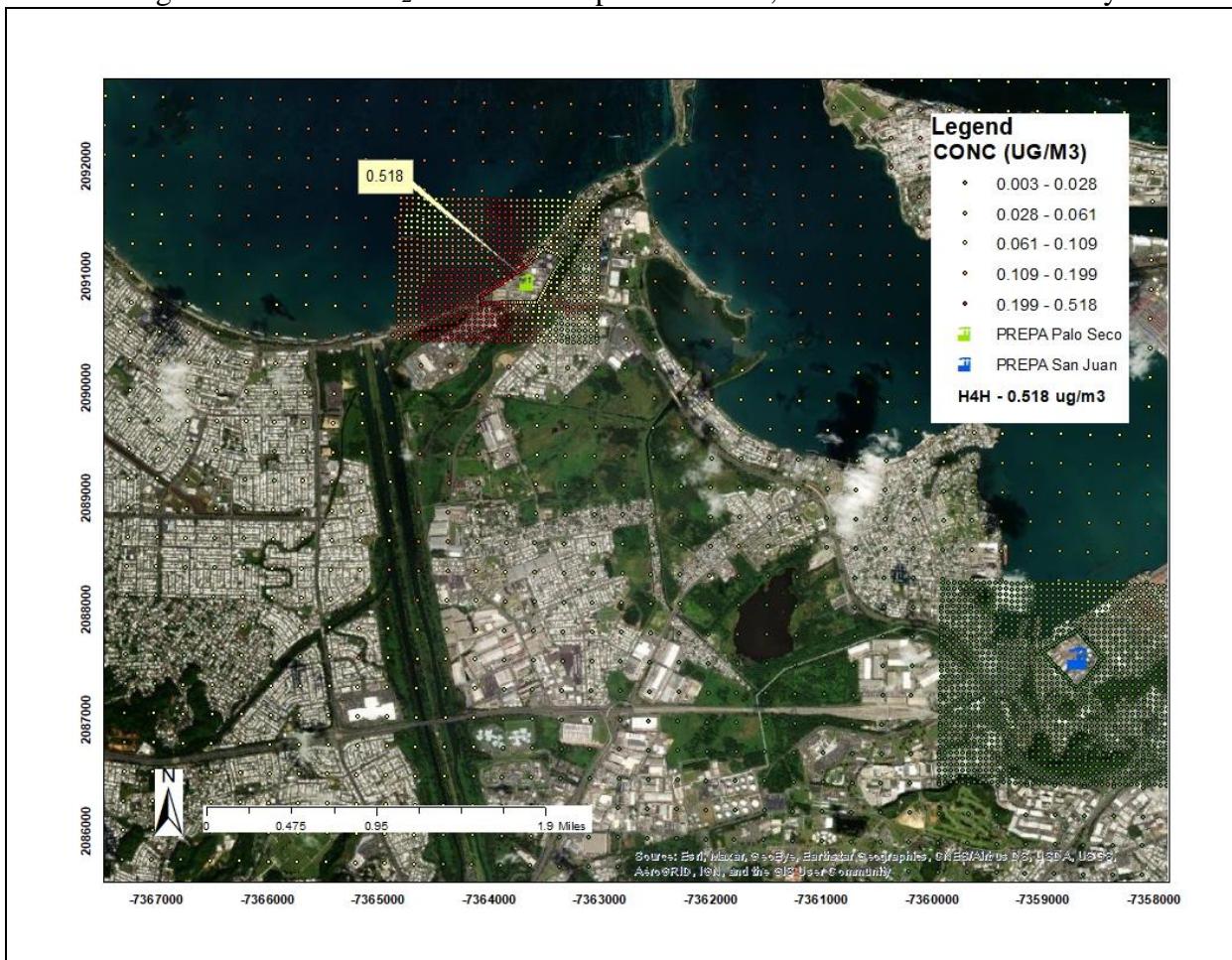
Figure 4. The map presents the highest fourth highest (H4H) AERMOD modeling concentration for PREPA Palo Seco emission source group, using the potential SO₂ emissions. The concentration does not include the background of 47 µg/m³.

Figure 5: 1 -Hour SO₂ Maximum Impact Location, PREPA San Juan Facility
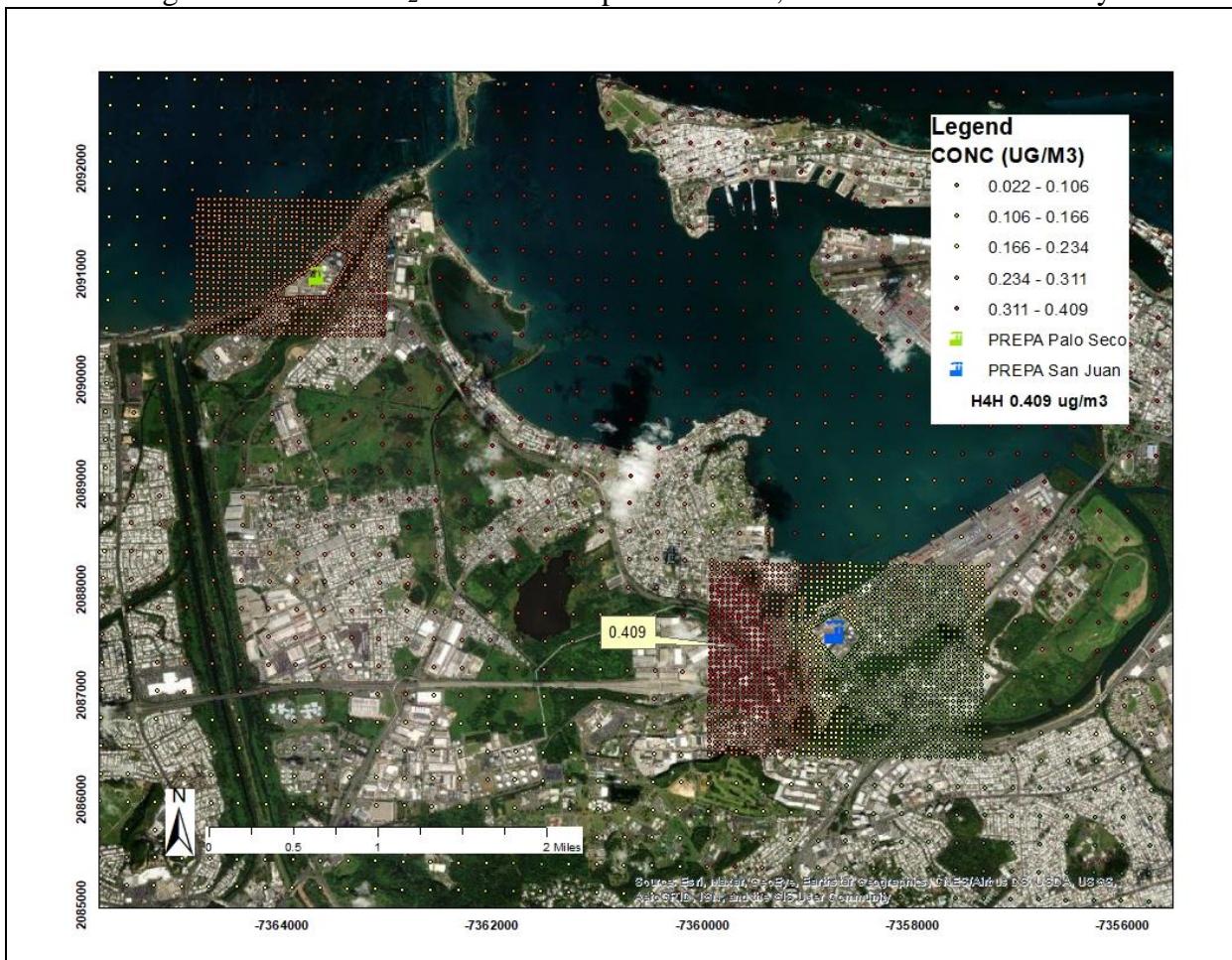
Figure 5. The map presents the highest fourth highest (H4H) AERMOD modeling concentration for PREPA San Juan emission source group, using the potential SO₂ emissions. The concentration does not include the background of 47 μg/m³.

4.2 Guayama-Salinas Nonattainment Area Model Results

The 1-hour SO_2 H4H modeling result for Guayama-Salinas area is below the 1- hour SO_2 NAAQS. The H4H modeling result was registered near PREPA Aguirre north fence line area, and is 0.1912 $\mu g/m^3$. Table 4 presents the modeling results for Guayama-Salinas area, and the Table 5 presents the individual emission source contribution to the maximum value. See Figure 6 for model isopleth. AERMOD model results, for the 1- hour SO_2 NAAQS in the Guayama-Salinas area, were below the standard.

Table 4: AERMOD 1-Hour SO_2 H4H Model Results Guayama-Salinas Area

Industry	East (m)	North (m)	Background ($\mu g/m^3$)	Modeling Result H4H ($\mu g/m^3$)	Final Result ($\mu g/m^3$)	NAAQS ($\mu g/m^3$)
PREPA Aguirre	793080	1987265	47	0.1912	47.191	196

Table 5: Guayama-Salinas Area, AERMOD MAXDCONT File, H4H Concentration and PREPA Aguirre Emission Units Contribution ($\mu g/m^3$)

X	Y	AVERAGE CONC	ZELEV	ZHILL	ZFLAG	AVE	GRP	RANK	NET ID	CONT ALL	CONT AGGT2_1	CONT AGGT2_2
793080.95	1987265.1	0.19122	46.2	49	0	1-HR	ALL	4TH		0.19122	0.0928	0.09842

Table 5 presents the MAXDCON output file with the 1- Hour SO_2 H4H modeling concentration in Guayama-Salinas nonattainment area, and the individual contribution to this value from all the emission sources in PREPA Aguirre. The concentration does not have the background added. CONT ALL refers to the 1- Hour SO_2 H4H modeling concentration considering all the emissions of PREPA Aguirre. CONT AGGT2_1 and 2_2 refers to the individual emission source contribution to the maximum value.

Figure 6: 1 -Hour SO₂ Maximum Impact Location, PREPA Aguirre
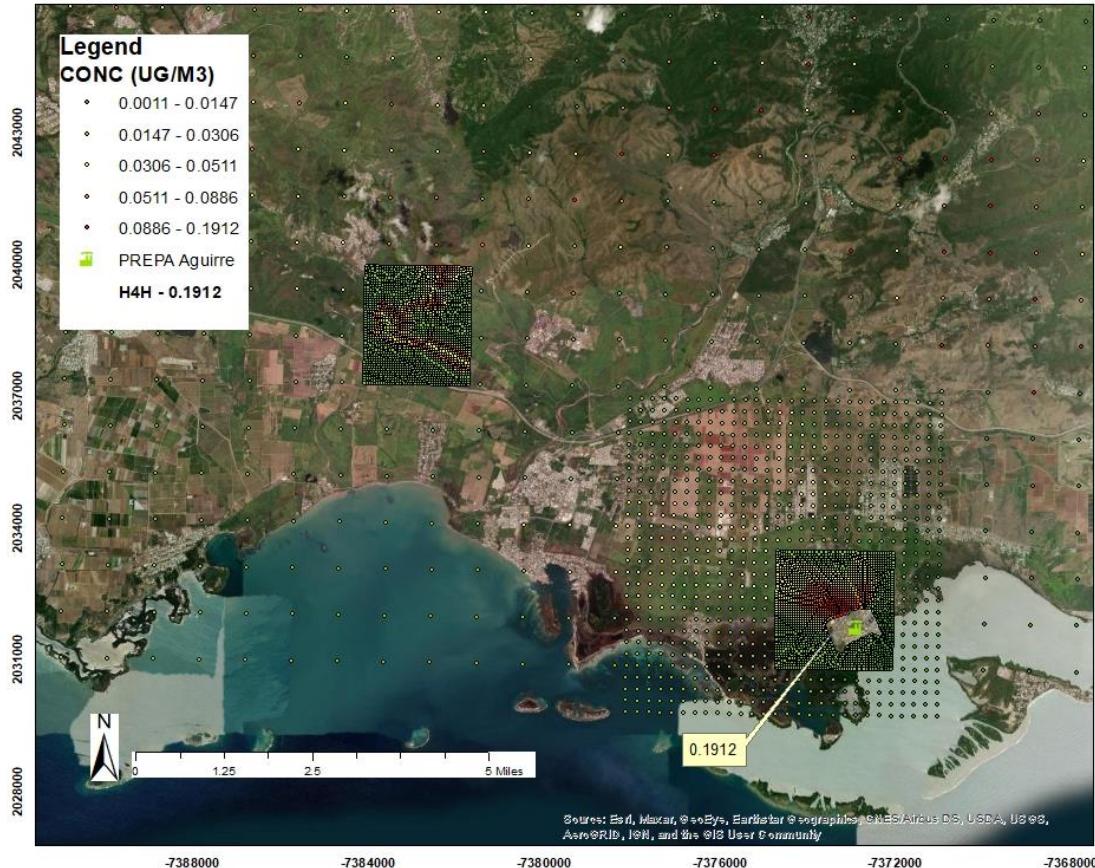
Figure 6. The map presents the highest fourth highest (H4H) modeling concentration for PREPA Aguirre, using the potential SO₂ emissions, in Guayama area. The concentration does not include the background of 47 µg/m³.

References

1. Technical Support Document: Intended Round 3 Area Designations for the 2010 1-Hour SO$_2$ Primary National Ambient Air Quality Standard, August 2017. https://www.USEPA.gov/sulfur-dioxide-designations/final-technical-support-documents-area-designations-round-3

2. 40 CFR Part 51. Guideline on Air Quality Models. Environmental Protection Agency. January 2017.

3. 1-Hour SO2 SIP Baseline Emission Inventory 2014. 1-Hour SO2 Attainment Designation, DNER. October 2019.

4. 1-Hour SO2 SIP Projected Emission Inventory-IRP, 2019-2029. 1-Hour SO2 Attainment Designation, DNER. May, 2022.

5. Digital Elevation Model. USGS Earth Science Information Center. www.usgs.gov

APPENDIX

AERMOD Output File
San Juan Nonattainment Area

*** AERMOD - VERSION 21112 ***   *** PREPA San Juan and Palo Seco Emission Units Retirements SJ5/6 with
L ***   05/13/22
*** AERMET - VERSION 21112 ***   *** Onsite 2013 SJ Met Data   ***   10:14:01
PAGE   1
*** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT URBAN ADJ_U*

***   MODEL SETUP OPTIONS SUMMARY   ***

- -

**Model Is Setup For Calculation of Average CONCentration Values.

  -- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for   7 Source(s),
 for Total of   1 Urban Area(s):
 Urban Population =   434374.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:
     1. Stack-tip Downwash.
     2. Model Accounts for ELEVated Terrain Effects.
     3. Use Calms Processing Routine.
     4. Use Missing Data Processing Routine.
     5. Half-life of 4 hrs for URBAN SO2.
     6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
     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: SO2

**Note that special processing requirements apply for the 1-hour SO2 NAAQS - check available guidance.
  Model will process user-specified ranks of daily maximum 1-hour values averaged across the number of years
modeled.

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

**This Run Includes: 7 Source(s);   12 Source Group(s); and   9093 Receptor(s)

          with: 7 POINT(s), including
               0 POINTCAP(s) and   0 POINTHOR(s)
          and: 0 VOLUME source(s)
          and: 0 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)

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 21112

**Output Options Selected:
   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)
   Model Outputs External File(s) of Contributions to Maximum Daily Values Paired in Time & Space
(MAXDCONT 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) =   10.00 ; 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 =   501.1 MB of RAM.

   **Input Runstream File: C:\Users\erivera#\OneDrive - Junta de Calidad
Ambiental\CAMEOData\Desktop\PREPASO2SIP\PREPAPTE20
      **Output Print File: C:\Users\erivera#\OneDrive - Junta de Calidad
Ambiental\CAMEOData\Desktop\PREPASO2SIP\PREPAPTE20

   **File for Summary of Results: C:\Users\erivera#\OneDrive - Junta de Calidad
Ambiental\CAMEOData\Desktop\PREPASO2SIP\PREPAPTE20
   *** AERMOD - VERSION 21112 ***   *** PREPA San Juan and Palo Seco Emission Units Retirements SJ5/6 with
L ***   05/13/22
   *** AERMET - VERSION 21112 ***   *** Onsite 2013 SJ Met Data   ***   10:14:01
                                             PAGE 2
   *** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT URBAN ADJ_U*

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

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

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

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

            1.54, 3.09, 5.14, 8.23, 10.80,
   *** AERMOD - VERSION 21112 ***   *** PREPA San Juan and Palo Seco Emission Units Retirements SJ5/6 with
L ***   05/13/22
   *** AERMET - VERSION 21112 ***   *** Onsite 2013 SJ Met Data   ***   10:14:01
                                             PAGE 3
   *** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT URBAN ADJ_U*

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

Surface file: C:\Users\erivera#\OneDrive - Junta de Calidad Ambiental\CAMEOData\Desktop\PREPAS   Met
Version: 21112
Profile file: C:\Users\erivera#\OneDrive - Junta de Calidad Ambiental\CAMEOData\Desktop\PREPAS
Surface format: FREE
Profile format: FREE
Surface station no.:   11641   Upper air station no.:   11641
          Name: UNKNOWN   Name: UNKNOWN
          Year: 2013   Year: 2013

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
- -

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
13	01	01	1	01	-1.6	0.090	-9.000	-9.000	-999.	64.	41.0	0.26	0.53	1.00	0.60	210.	21.1	297.0	2.0
13	01	01	1	02	-3.0	0.101	-9.000	-9.000	-999.	77.	31.1	0.26	0.53	1.00	1.01	196.	21.1	297.5	2.0
13	01	01	1	03	-5.0	0.120	-9.000	-9.000	-999.	100.	31.4	0.26	0.53	1.00	1.41	176.	21.1	297.5	2.0
13	01	01	1	04	-9.0	0.159	-9.000	-9.000	-999.	151.	40.1	0.26	0.53	1.00	1.92	166.	21.1	297.0	2.0
13	01	01	1	05	-9.3	0.161	-9.000	-9.000	-999.	155.	40.8	0.26	0.53	1.00	1.95	173.	21.1	297.0	2.0
13	01	01	1	06	-8.3	0.152	-9.000	-9.000	-999.	142.	38.4	0.26	0.53	1.00	1.84	164.	21.1	296.4	2.0
13	01	01	1	07	-4.4	0.114	-9.000	-9.000	-999.	92.	30.5	0.26	0.53	1.00	1.30	166.	21.1	296.4	2.0
13	01	01	1	08	-2.6	0.122	-9.000	-9.000	-999.	103.	65.2	0.30	0.53	0.47	1.39	125.	21.1	298.1	2.0
13	01	01	1	09	37.6	0.355	0.508	0.005	126.	507.	-107.6	0.30	0.53	0.24	3.38	109.	21.1	298.8	2.0
13	01	01	1	10	87.9	0.429	1.237	0.005	784.	674.	-81.5	0.30	0.53	0.18	4.00	102.	21.1	299.2	2.0
13	01	01	1	11	31.0	0.341	0.894	0.005	838.	483.	-116.3	0.30	0.53	0.16	3.27	90.	21.1	299.2	2.0
13	01	01	1	12	140.9	0.502	1.555	0.005	971.	853.	-81.4	0.30	0.53	0.16	4.68	88.	21.1	300.9	2.0
13	01	01	1	13	147.1	0.480	1.844	0.008	1548.	799.	-68.2	0.30	0.53	0.15	4.40	84.	21.1	300.9	2.0
13	01	01	1	14	139.6	0.454	1.828	0.007	1589.	734.	-60.6	0.30	0.53	0.16	4.11	94.	21.1	300.4	2.0
13	01	01	1	15	119.5	0.463	1.749	0.007	1625.	755.	-75.1	0.30	0.53	0.16	4.28	82.	21.1	301.4	2.0
13	01	01	1	16	85.9	0.540	1.574	0.006	1649.	952.	-166.4	0.30	0.53	0.18	5.30	85.	21.1	300.9	2.0
13	01	01	1	17	41.2	0.426	1.235	0.006	1661.	678.	-169.6	0.30	0.53	0.25	4.18	88.	21.1	300.4	2.0
13	01	01	1	18	-12.8	0.313	-9.000	-9.000	-999.	429.	216.9	0.30	0.53	0.50	3.44	91.	21.1	299.2	2.0
13	01	01	1	19	-13.8	0.199	-9.000	-9.000	-999.	221.	51.8	0.30	0.53	1.00	2.30	100.	21.1	298.1	2.0
13	01	01	1	20	-12.6	0.190	-9.000	-9.000	-999.	199.	49.1	0.30	0.53	1.00	2.20	117.	21.1	297.5	2.0
13	01	01	1	21	-7.7	0.148	-9.000	-9.000	-999.	137.	37.9	0.30	0.53	1.00	1.73	120.	21.1	298.1	2.0
13	01	01	1	22	-10.5	0.172	-9.000	-9.000	-999.	172.	44.3	0.30	0.53	1.00	2.01	119.	21.1	297.5	2.0
13	01	01	1	23	-9.8	0.167	-9.000	-9.000	-999.	164.	42.8	0.30	0.53	1.00	1.95	123.	21.1	297.5	2.0
13	01	01	1	24	-6.0	0.130	-9.000	-9.000	-999.	113.	33.8	0.30	0.53	1.00	1.51	131.	21.1	297.0	2.0

First hour of profile data
YR MO DY HR HEIGHT F WDIR   WSPD AMB_TMP sigmaA sigmaW sigmaV
13 01 01 01 21.1 1 210.   0.60 -999.0 99.0 -99.00 -99.00

F indicates top of profile (=1) or below (=0)
*** AERMOD - VERSION 21112 ***   *** PREPA San Juan and Palo Seco Emission Units Retirements SJ5/6 with
L ***   05/13/22
*** AERMET - VERSION 21112 ***   *** Onsite 2013 SJ Met Data   ***   10:14:01
                                              PAGE 4
*** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT URBAN ADJ_U*

          *** THE SUMMARY OF MAXIMUM 1ST-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED
OVER 1 YEARS ***

              ** CONC OF SO2   IN MICROGRAMS/M**3   **

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

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ALL    1ST HIGHEST VALUE IS      1.50560 AT ( 801074.00, 2043064.00,   1.79,   1.79,   0.00) DC
       2ND HIGHEST VALUE IS      1.46056 AT ( 801053.50, 2043050.00,   3.00,   3.00,   0.00) DC
       3RD HIGHEST VALUE IS      1.43616 AT ( 801050.00, 2043072.00,   0.99,   0.99,   0.00) DC
       4TH HIGHEST VALUE IS      1.32710 AT ( 801050.00, 2043122.00,   0.00,   0.00,   0.00) DC
       5TH HIGHEST VALUE IS      1.28886 AT ( 801091.00, 2043077.00,   0.49,   0.49,   0.00) DC
       6TH HIGHEST VALUE IS      1.13210 AT ( 801000.00, 2043172.00,   0.00,   0.00,   0.00) DC
       7TH HIGHEST VALUE IS      1.10020 AT ( 801050.00, 2043172.00,   0.00,   0.00,   0.00) DC
       8TH HIGHEST VALUE IS      1.08708 AT ( 801108.00, 2043090.00,   0.00,   0.00,   0.00) DC
       9TH HIGHEST VALUE IS      1.08242 AT ( 801000.00, 2043222.00,   0.00,   0.00,   0.00) DC
      10TH HIGHEST VALUE IS      1.03894 AT ( 801000.00, 2043122.00,   0.00,   0.00,   0.00) DC

MP1    1ST HIGHEST VALUE IS      0.54535 AT ( 801074.00, 2043064.00,   1.79,   1.79,   0.00) DC
       2ND HIGHEST VALUE IS      0.48694 AT ( 801053.50, 2043050.00,   3.00,   3.00,   0.00) DC
       3RD HIGHEST VALUE IS      0.48557 AT ( 801050.00, 2043072.00,   0.99,   0.99,   0.00) DC
       4TH HIGHEST VALUE IS      0.47036 AT ( 801091.00, 2043077.00,   0.49,   0.49,   0.00) DC
       5TH HIGHEST VALUE IS      0.46067 AT ( 801050.00, 2043122.00,   0.00,   0.00,   0.00) DC
       6TH HIGHEST VALUE IS      0.45229 AT ( 801108.00, 2043090.00,   0.00,   0.00,   0.00) DC
       7TH HIGHEST VALUE IS      0.43489 AT ( 801125.00, 2043103.00,   0.00,   0.00,   0.00) DC
       8TH HIGHEST VALUE IS      0.40201 AT ( 801100.00, 2043122.00,   0.00,   0.00,   0.00) DC
       9TH HIGHEST VALUE IS      0.38221 AT ( 801050.00, 2043172.00,   0.00,   0.00,   0.00) DC
      10TH HIGHEST VALUE IS      0.37432 AT ( 801141.20, 2043117.50,   0.00,   0.00,   0.00) DC

MP2    1ST HIGHEST VALUE IS      0.51164 AT ( 801074.00, 2043064.00,   1.79,   1.79,   0.00) DC
       2ND HIGHEST VALUE IS      0.50166 AT ( 801053.50, 2043050.00,   3.00,   3.00,   0.00) DC
       3RD HIGHEST VALUE IS      0.47908 AT ( 801050.00, 2043072.00,   0.99,   0.99,   0.00) DC
       4TH HIGHEST VALUE IS      0.46562 AT ( 801091.00, 2043077.00,   0.49,   0.49,   0.00) DC
       5TH HIGHEST VALUE IS      0.42171 AT ( 801050.00, 2043122.00,   0.00,   0.00,   0.00) DC
       6TH HIGHEST VALUE IS      0.38521 AT ( 801033.00, 2043036.00,   2.66,   2.66,   0.00) DC
       7TH HIGHEST VALUE IS      0.38454 AT ( 801050.00, 2043172.00,   0.00,   0.00,   0.00) DC
       8TH HIGHEST VALUE IS      0.36235 AT ( 801108.00, 2043090.00,   0.00,   0.00,   0.00) DC
       9TH HIGHEST VALUE IS      0.35104 AT ( 801000.00, 2043172.00,   0.00,   0.00,   0.00) DC
      10TH HIGHEST VALUE IS      0.33989 AT ( 801100.00, 2043122.00,   0.00,   0.00,   0.00) DC

MP3    1ST HIGHEST VALUE IS      0.45516 AT ( 801074.00, 2043064.00,   1.79,   1.79,   0.00) DC
       2ND HIGHEST VALUE IS      0.42794 AT ( 801053.50, 2043050.00,   3.00,   3.00,   0.00) DC
       3RD HIGHEST VALUE IS      0.42263 AT ( 801050.00, 2043072.00,   0.99,   0.99,   0.00) DC
       4TH HIGHEST VALUE IS      0.39429 AT ( 801091.00, 2043077.00,   0.49,   0.49,   0.00) DC
       5TH HIGHEST VALUE IS      0.39293 AT ( 801050.00, 2043122.00,   0.00,   0.00,   0.00) DC
       6TH HIGHEST VALUE IS      0.34577 AT ( 801108.00, 2043090.00,   0.00,   0.00,   0.00) DC
       7TH HIGHEST VALUE IS      0.34493 AT ( 801012.50, 2043022.00,   2.99,   2.99,   0.00) DC
       8TH HIGHEST VALUE IS      0.33487 AT ( 801000.00, 2043022.00,   2.99,   2.99,   0.00) DC
       9TH HIGHEST VALUE IS      0.32662 AT ( 801050.00, 2043172.00,   0.00,   0.00,   0.00) DC
      10TH HIGHEST VALUE IS      0.32173 AT ( 801100.00, 2043122.00,   0.00,   0.00,   0.00) DC
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*** AERMOD - VERSION 21112 ***   *** PREPA San Juan and Palo Seco Emission Units Retirements SJ5/6 with
L ***   05/13/22

*** AERMET - VERSION 21112 ***   *** Onsite 2013 SJ Met Data   ***   10:14:01

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

        *** THE SUMMARY OF MAXIMUM   1ST-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED
OVER 1 YEARS ***

          ** CONC OF SO2   IN MICROGRAMS/M**3   **

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

```
PSGT1_1  1ST HIGHEST VALUE IS     0.50668 AT ( 801108.00, 2043090.00,   0.00,   0.00,   0.00) DC
         2ND HIGHEST VALUE IS     0.48249 AT ( 801091.00, 2043077.00,   0.49,   0.49,   0.00) DC
         3RD HIGHEST VALUE IS     0.46592 AT ( 801100.00, 2043122.00,   0.00,   0.00,   0.00) DC
         4TH HIGHEST VALUE IS     0.42576 AT ( 801125.00, 2043103.00,   0.00,   0.00,   0.00) DC
         5TH HIGHEST VALUE IS     0.40672 AT ( 801100.00, 2043172.00,   0.00,   0.00,   0.00) DC
         6TH HIGHEST VALUE IS     0.36408 AT ( 801074.00, 2043064.00,   1.79,   1.79,   0.00) DC
         7TH HIGHEST VALUE IS     0.35081 AT ( 801100.00, 2043222.00,   0.00,   0.00,   0.00) DC
         8TH HIGHEST VALUE IS     0.30514 AT ( 801100.00, 2043272.00,   0.00,   0.00,   0.00) DC
         9TH HIGHEST VALUE IS     0.30018 AT ( 801141.20, 2043117.50,   0.00,   0.00,   0.00) DC
        10TH HIGHEST VALUE IS     0.26753 AT ( 801100.00, 2043322.00,   0.00,   0.00,   0.00) DC

PSGT1_2  1ST HIGHEST VALUE IS     0.12098 AT ( 800650.00, 2042622.00,   2.99,   2.99,   0.00) DC
         2ND HIGHEST VALUE IS     0.11878 AT ( 800700.00, 2042672.00,   3.00,   3.00,   0.00) DC
         3RD HIGHEST VALUE IS     0.11511 AT ( 800600.00, 2042572.00,   3.00,   3.00,   0.00) DC
         4TH HIGHEST VALUE IS     0.11489 AT ( 800750.00, 2042672.00,   3.00,   3.00,   0.00) DC
         5TH HIGHEST VALUE IS     0.11462 AT ( 800950.00, 2042672.00,   3.00,   3.00,   0.00) DC
         6TH HIGHEST VALUE IS     0.11453 AT ( 800700.00, 2042622.00,   3.00,   3.00,   0.00) DC
         7TH HIGHEST VALUE IS     0.11323 AT ( 800900.00, 2042572.00,   3.00,   3.00,   0.00) DC
         8TH HIGHEST VALUE IS     0.11101 AT ( 800600.00, 2042672.00,   2.35,   2.35,   0.00) DC
         9TH HIGHEST VALUE IS     0.10992 AT ( 800700.00, 2042722.00,   3.00,   3.00,   0.00) DC
        10TH HIGHEST VALUE IS     0.10922 AT ( 800550.00, 2042572.00,   1.98,   3.00,   0.00) DC

PSGT2_1  1ST HIGHEST VALUE IS     0.12022 AT ( 800650.00, 2042622.00,   2.99,   2.99,   0.00) DC
         2ND HIGHEST VALUE IS     0.11823 AT ( 800700.00, 2042672.00,   3.00,   3.00,   0.00) DC
         3RD HIGHEST VALUE IS     0.11412 AT ( 800600.00, 2042572.00,   3.00,   3.00,   0.00) DC
         4TH HIGHEST VALUE IS     0.11125 AT ( 800600.00, 2042622.00,   0.99,   0.99,   0.00) DC
         5TH HIGHEST VALUE IS     0.11074 AT ( 800550.00, 2042572.00,   1.98,   3.00,   0.00) DC
         6TH HIGHEST VALUE IS     0.11014 AT ( 800700.00, 2042622.00,   3.00,   3.00,   0.00) DC
         7TH HIGHEST VALUE IS     0.10805 AT ( 800750.00, 2042672.00,   3.00,   3.00,   0.00) DC
         8TH HIGHEST VALUE IS     0.10550 AT ( 800650.00, 2042572.00,   3.00,   3.00,   0.00) DC
         9TH HIGHEST VALUE IS     0.10456 AT ( 800500.00, 2042522.00,   2.99,   2.99,   0.00) DC
        10TH HIGHEST VALUE IS     0.10450 AT ( 800550.00, 2042522.00,   3.00,   3.00,   0.00) DC

SJ56    1ST HIGHEST VALUE IS     0.44344 AT ( 806750.00, 2043250.00,   3.00,   3.00,   0.00) DC
        2ND HIGHEST VALUE IS     0.43886 AT ( 806750.00, 2043000.00,   3.00,   3.00,   0.00) DC
        3RD HIGHEST VALUE IS     0.43677 AT ( 806750.00, 2043500.00,   0.00,   0.00,   0.00) DC
        4TH HIGHEST VALUE IS     0.43660 AT ( 806500.00, 2042750.00,   3.00,   3.00,   0.00) DC
        5TH HIGHEST VALUE IS     0.43480 AT ( 807750.00, 2042500.00,   4.59,   7.00,   0.00) DC
        6TH HIGHEST VALUE IS     0.43442 AT ( 807250.00, 2043000.00,   3.00,   3.00,   0.00) DC
        7TH HIGHEST VALUE IS     0.43287 AT ( 806500.00, 2043000.00,   3.00,   3.00,   0.00) DC
        8TH HIGHEST VALUE IS     0.43222 AT ( 806500.00, 2043250.00,   3.00,   3.00,   0.00) DC
        9TH HIGHEST VALUE IS     0.43152 AT ( 807000.00, 2043000.00,   3.00,   3.00,   0.00) DC
       10TH HIGHEST VALUE IS     0.43052 AT ( 804500.00, 2043000.00,   0.00,   0.00,   0.00) DC
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 *** AERMOD - VERSION 21112 ***   *** PREPA San Juan and Palo Seco Emission Units Retirements SJ5/6 with
L ***   05/13/22
 *** AERMET - VERSION 21112 ***   *** Onsite 2013 SJ Met Data   ***   10:14:01
                                        PAGE 6
 *** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT URBAN ADJ_U*

          *** THE SUMMARY OF MAXIMUM   1ST-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED
OVER   1 YEARS ***

           ** CONC OF SO2   IN MICROGRAMS/M**3   **

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

    PSGT1   1ST HIGHEST VALUE IS   0.53224 AT (801108.00, 2043090.00,   0.00,   0.00,   0.00) DC

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        2ND HIGHEST VALUE IS      0.51568 AT ( 801091.00, 2043077.00,   0.49,   0.49,   0.00) DC
        3RD HIGHEST VALUE IS      0.49961 AT ( 801100.00, 2043122.00,   0.00,   0.00,   0.00) DC
        4TH HIGHEST VALUE IS      0.44444 AT ( 801125.00, 2043103.00,   0.00,   0.00,   0.00) DC
        5TH HIGHEST VALUE IS      0.44338 AT ( 801100.00, 2043172.00,   0.00,   0.00,   0.00) DC
        6TH HIGHEST VALUE IS      0.40434 AT ( 801074.00, 2043064.00,   1.79,   1.79,   0.00) DC
        7TH HIGHEST VALUE IS      0.38821 AT ( 801100.00, 2043222.00,   0.00,   0.00,   0.00) DC
        8TH HIGHEST VALUE IS      0.34205 AT ( 801100.00, 2043272.00,   0.00,   0.00,   0.00) DC
        9TH HIGHEST VALUE IS      0.31376 AT ( 801141.20, 2043117.50,   0.00,   0.00,   0.00) DC
       10TH HIGHEST VALUE IS      0.30331 AT ( 801100.00, 2043322.00,   0.00,   0.00,   0.00) DC

   PSGT2   1ST HIGHEST VALUE IS      0.12022 AT ( 800650.00, 2042622.00,   2.99,   2.99,   0.00) DC
        2ND HIGHEST VALUE IS      0.11823 AT ( 800700.00, 2042672.00,   3.00,   3.00,   0.00) DC
        3RD HIGHEST VALUE IS      0.11412 AT ( 800600.00, 2042572.00,   3.00,   3.00,   0.00) DC
        4TH HIGHEST VALUE IS      0.11125 AT ( 800600.00, 2042622.00,   0.99,   0.99,   0.00) DC
        5TH HIGHEST VALUE IS      0.11074 AT ( 800550.00, 2042572.00,   1.98,   3.00,   0.00) DC
        6TH HIGHEST VALUE IS      0.11014 AT ( 800700.00, 2042622.00,   3.00,   3.00,   0.00) DC
        7TH HIGHEST VALUE IS      0.10805 AT ( 800750.00, 2042672.00,   3.00,   3.00,   0.00) DC
        8TH HIGHEST VALUE IS      0.10550 AT ( 800650.00, 2042572.00,   3.00,   3.00,   0.00) DC
        9TH HIGHEST VALUE IS      0.10456 AT ( 800500.00, 2042522.00,   2.99,   2.99,   0.00) DC
       10TH HIGHEST VALUE IS      0.10450 AT ( 800550.00, 2042522.00,   3.00,   3.00,   0.00) DC

   PS      1ST HIGHEST VALUE IS      1.50535 AT ( 801074.00, 2043064.00,   1.79,   1.79,   0.00) DC
        2ND HIGHEST VALUE IS      1.46031 AT ( 801053.50, 2043050.00,   3.00,   3.00,   0.00) DC
        3RD HIGHEST VALUE IS      1.43591 AT ( 801050.00, 2043072.00,   0.99,   0.99,   0.00) DC
        4TH HIGHEST VALUE IS      1.32686 AT ( 801050.00, 2043122.00,   0.00,   0.00,   0.00) DC
        5TH HIGHEST VALUE IS      1.28860 AT ( 801091.00, 2043077.00,   0.49,   0.49,   0.00) DC
        6TH HIGHEST VALUE IS      1.13186 AT ( 801000.00, 2043172.00,   0.00,   0.00,   0.00) DC
        7TH HIGHEST VALUE IS      1.09995 AT ( 801050.00, 2043172.00,   0.00,   0.00,   0.00) DC
        8TH HIGHEST VALUE IS      1.08672 AT ( 801108.00, 2043090.00,   0.00,   0.00,   0.00) DC
        9TH HIGHEST VALUE IS      1.08218 AT ( 801000.00, 2043222.00,   0.00,   0.00,   0.00) DC
       10TH HIGHEST VALUE IS      1.03869 AT ( 801000.00, 2043122.00,   0.00,   0.00,   0.00) DC

   SJ      1ST HIGHEST VALUE IS      0.44344 AT ( 806750.00, 2043250.00,   3.00,   3.00,   0.00) DC
        2ND HIGHEST VALUE IS      0.43886 AT ( 806750.00, 2043000.00,   3.00,   3.00,   0.00) DC
        3RD HIGHEST VALUE IS      0.43677 AT ( 806750.00, 2043500.00,   0.00,   0.00,   0.00) DC
        4TH HIGHEST VALUE IS      0.43660 AT ( 806500.00, 2042750.00,   3.00,   3.00,   0.00) DC
        5TH HIGHEST VALUE IS      0.43480 AT ( 807750.00, 2042500.00,   4.59,   7.00,   0.00) DC
        6TH HIGHEST VALUE IS      0.43442 AT ( 807250.00, 2043000.00,   3.00,   3.00,   0.00) DC
        7TH HIGHEST VALUE IS      0.43287 AT ( 806500.00, 2043000.00,   3.00,   3.00,   0.00) DC
        8TH HIGHEST VALUE IS      0.43222 AT ( 806500.00, 2043250.00,   3.00,   3.00,   0.00) DC
        9TH HIGHEST VALUE IS      0.43152 AT ( 807000.00, 2043000.00,   3.00,   3.00,   0.00) DC
       10TH HIGHEST VALUE IS      0.43052 AT ( 804500.00, 2043000.00,   0.00,   0.00,   0.00) DC
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*** AERMOD - VERSION 21112 ***   *** PREPA San Juan and Palo Seco Emission Units Retirements SJ5/6 with
L ***   05/13/22
*** AERMET - VERSION 21112 ***   *** Onsite 2013 SJ Met Data   ***   10:14:01
PAGE 7
*** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT URBAN ADJ_U*

        *** THE SUMMARY OF MAXIMUM 4TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED
OVER 1 YEARS ***

                ** CONC OF SO2   IN MICROGRAMS/M**3   **

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

    ALL   1ST HIGHEST VALUE IS   0.51881 AT (801053.50, 2043050.00,   3.00,   3.00,   0.00) DC
        2ND HIGHEST VALUE IS   0.51166 AT (801074.00, 2043064.00,   1.79,   1.79,   0.00) DC

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          3RD HIGHEST VALUE IS      0.49652 AT ( 801050.00, 2043072.00,    0.99,    0.99,    0.00) DC
          4TH HIGHEST VALUE IS      0.47893 AT ( 801050.00, 2043122.00,    0.00,    0.00,    0.00) DC
          5TH HIGHEST VALUE IS      0.47084 AT ( 801000.00, 2043172.00,    0.00,    0.00,    0.00) DC
          6TH HIGHEST VALUE IS      0.46605 AT ( 801091.00, 2043077.00,    0.49,    0.49,    0.00) DC
          7TH HIGHEST VALUE IS      0.44868 AT ( 801050.00, 2043172.00,    0.00,    0.00,    0.00) DC
          8TH HIGHEST VALUE IS      0.42490 AT ( 801000.00, 2043222.00,    0.00,    0.00,    0.00) DC
          9TH HIGHEST VALUE IS      0.41051 AT ( 801000.00, 2043250.00,    0.00,    0.00,    0.00) DC
         10TH HIGHEST VALUE IS      0.40991 AT ( 805000.00, 2039722.00,    2.99,    2.99,    0.00) DC

   MP1    1ST HIGHEST VALUE IS      0.05630 AT ( 801108.00, 2043090.00,    0.00,    0.00,    0.00) DC
          2ND HIGHEST VALUE IS      0.05594 AT ( 800789.80, 2042781.20,    3.00,    3.00,    0.00) DC
          3RD HIGHEST VALUE IS      0.05564 AT ( 800837.50, 2042785.50,    3.00,    3.00,    0.00) DC
          4TH HIGHEST VALUE IS      0.05552 AT ( 800813.70, 2042783.30,    3.00,    3.00,    0.00) DC
          5TH HIGHEST VALUE IS      0.05549 AT ( 800764.84, 2042780.19,    3.00,    3.00,    0.00) DC
          6TH HIGHEST VALUE IS      0.05544 AT ( 800766.00, 2042779.00,    3.00,    3.00,    0.00) DC
          7TH HIGHEST VALUE IS      0.05524 AT ( 800850.00, 2042772.00,    3.00,    3.00,    0.00) DC
          8TH HIGHEST VALUE IS      0.05513 AT ( 800800.00, 2042772.00,    3.00,    3.00,    0.00) DC
          9TH HIGHEST VALUE IS      0.05513 AT ( 800800.00, 2042772.00,    3.00,    3.00,    0.00) DC
         10TH HIGHEST VALUE IS      0.05513 AT ( 800800.00, 2042772.00,    3.00,    3.00,    0.00) DC

   MP2    1ST HIGHEST VALUE IS      0.39690 AT ( 801074.00, 2043064.00,    1.79,    1.79,    0.00) DC
          2ND HIGHEST VALUE IS      0.39335 AT ( 801053.50, 2043050.00,    3.00,    3.00,    0.00) DC
          3RD HIGHEST VALUE IS      0.36708 AT ( 801091.00, 2043077.00,    0.49,    0.49,    0.00) DC
          4TH HIGHEST VALUE IS      0.36642 AT ( 801050.00, 2043072.00,    0.99,    0.99,    0.00) DC
          5TH HIGHEST VALUE IS      0.32120 AT ( 801050.00, 2043122.00,    0.00,    0.00,    0.00) DC
          6TH HIGHEST VALUE IS      0.28947 AT ( 801108.00, 2043090.00,    0.00,    0.00,    0.00) DC
          7TH HIGHEST VALUE IS      0.28303 AT ( 801050.00, 2043172.00,    0.00,    0.00,    0.00) DC
          8TH HIGHEST VALUE IS      0.26601 AT ( 801100.00, 2043122.00,    0.00,    0.00,    0.00) DC
          9TH HIGHEST VALUE IS      0.26156 AT ( 801033.00, 2043036.00,    2.66,    2.66,    0.00) DC
         10TH HIGHEST VALUE IS      0.25400 AT ( 801000.00, 2043172.00,    0.00,    0.00,    0.00) DC

   MP3    1ST HIGHEST VALUE IS      0.05570 AT ( 800800.00, 2042772.00,    3.00,    3.00,    0.00) DC
          2ND HIGHEST VALUE IS      0.05570 AT ( 800800.00, 2042772.00,    3.00,    3.00,    0.00) DC
          3RD HIGHEST VALUE IS      0.05570 AT ( 800800.00, 2042772.00,    3.00,    3.00,    0.00) DC
          4TH HIGHEST VALUE IS      0.05570 AT ( 800800.00, 2042772.00,    3.00,    3.00,    0.00) DC
          5TH HIGHEST VALUE IS      0.05538 AT ( 800837.50, 2042785.50,    3.00,    3.00,    0.00) DC
          6TH HIGHEST VALUE IS      0.05535 AT ( 800850.00, 2042772.00,    3.00,    3.00,    0.00) DC
          7TH HIGHEST VALUE IS      0.05514 AT ( 800813.70, 2042783.30,    3.00,    3.00,    0.00) DC
          8TH HIGHEST VALUE IS      0.05498 AT ( 800789.80, 2042781.20,    3.00,    3.00,    0.00) DC
          9TH HIGHEST VALUE IS      0.05488 AT ( 800861.30, 2042787.70,    3.00,    3.00,    0.00) DC
         10TH HIGHEST VALUE IS      0.05482 AT ( 800800.00, 2042722.00,    3.00,    3.00,    0.00) DC
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  *** AERMOD - VERSION 21112 ***   *** PREPA San Juan and Palo Seco Emission Units Retirements SJ5/6 with
L ***   05/13/22
  *** AERMET - VERSION 21112 ***   *** Onsite 2013 SJ Met Data   ***   10:14:01
                                          PAGE 8
  *** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT URBAN ADJ_U*

            *** THE SUMMARY OF MAXIMUM   4TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED
OVER   1 YEARS ***

           ** CONC OF SO2   IN MICROGRAMS/M**3   **

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

  PSGT1_1 1ST HIGHEST VALUE IS   0.06905 AT (800400.00, 2042572.00,   0.00,   0.00,   0.00) DC
          2ND HIGHEST VALUE IS   0.06851 AT (800450.00, 2042522.00,   0.65,   3.00,   0.00) DC
          3RD HIGHEST VALUE IS   0.06768 AT (800550.00, 2042572.00,   1.98,   3.00,   0.00) DC

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            4TH HIGHEST VALUE IS      0.06767 AT (  800400.00,  2042472.00,    2.32,    2.32,    0.00) DC
            5TH HIGHEST VALUE IS      0.06721 AT (  800450.00,  2042572.00,    0.00,    0.00,    0.00) DC
            6TH HIGHEST VALUE IS      0.06704 AT (  800350.00,  2042522.00,    0.00,    0.00,    0.00) DC
            7TH HIGHEST VALUE IS      0.06594 AT (  800300.00,  2042522.00,    0.00,    0.00,    0.00) DC
            8TH HIGHEST VALUE IS      0.06594 AT (  800300.00,  2042522.00,    0.00,    0.00,    0.00) DC
            9TH HIGHEST VALUE IS      0.06594 AT (  800300.00,  2042522.00,    0.00,    0.00,    0.00) DC
           10TH HIGHEST VALUE IS      0.06594 AT (  800300.00,  2042522.00,    0.00,    0.00,    0.00) DC


   PSGT1_2  1ST HIGHEST VALUE IS      0.06986 AT (  800450.00,  2042522.00,    0.65,    3.00,    0.00) DC
            2ND HIGHEST VALUE IS      0.06870 AT (  800400.00,  2042572.00,    0.00,    0.00,    0.00) DC
            3RD HIGHEST VALUE IS      0.06659 AT (  800400.00,  2042472.00,    2.32,    2.32,    0.00) DC
            4TH HIGHEST VALUE IS      0.06657 AT (  800350.00,  2042522.00,    0.00,    0.00,    0.00) DC
            5TH HIGHEST VALUE IS      0.06632 AT (  800300.00,  2042522.00,    0.00,    0.00,    0.00) DC
            6TH HIGHEST VALUE IS      0.06632 AT (  800300.00,  2042522.00,    0.00,    0.00,    0.00) DC
            7TH HIGHEST VALUE IS      0.06632 AT (  800300.00,  2042522.00,    0.00,    0.00,    0.00) DC
            8TH HIGHEST VALUE IS      0.06632 AT (  800300.00,  2042522.00,    0.00,    0.00,    0.00) DC
            9TH HIGHEST VALUE IS      0.06607 AT (  800450.00,  2042572.00,    0.00,    0.00,    0.00) DC
           10TH HIGHEST VALUE IS      0.06527 AT (  800550.00,  2042572.00,    1.98,    3.00,    0.00) DC


   PSGT2_1  1ST HIGHEST VALUE IS      0.06765 AT (  800400.00,  2042572.00,    0.00,    0.00,    0.00) DC
            2ND HIGHEST VALUE IS      0.06741 AT (  800450.00,  2042522.00,    0.65,    3.00,    0.00) DC
            3RD HIGHEST VALUE IS      0.06539 AT (  800350.00,  2042522.00,    0.00,    0.00,    0.00) DC
            4TH HIGHEST VALUE IS      0.06480 AT (  800500.00,  2042572.00,    0.00,    0.00,    0.00) DC
            5TH HIGHEST VALUE IS      0.06427 AT (  800400.00,  2042472.00,    2.32,    2.32,    0.00) DC
            6TH HIGHEST VALUE IS      0.06400 AT (  800450.00,  2042572.00,    0.00,    0.00,    0.00) DC
            7TH HIGHEST VALUE IS      0.06259 AT (  800500.00,  2042622.00,    0.00,    0.00,    0.00) DC
            8TH HIGHEST VALUE IS      0.06119 AT (  800550.00,  2042572.00,    1.98,    3.00,    0.00) DC
            9TH HIGHEST VALUE IS      0.06106 AT (  800400.00,  2042522.00,    0.00,    0.00,    0.00) DC
           10TH HIGHEST VALUE IS      0.06069 AT (  800450.00,  2042622.00,    0.00,    0.00,    0.00) DC


   SJ56     1ST HIGHEST VALUE IS      0.40984 AT (  805000.00,  2039722.00,    2.99,    2.99,    0.00) DC
            2ND HIGHEST VALUE IS      0.40956 AT (  804950.00,  2039772.00,    2.35,    2.35,    0.00) DC
            3RD HIGHEST VALUE IS      0.40869 AT (  804900.00,  2039772.00,    3.00,    3.00,    0.00) DC
            4TH HIGHEST VALUE IS      0.40682 AT (  806500.00,  2043250.00,    3.00,    3.00,    0.00) DC
            5TH HIGHEST VALUE IS      0.40609 AT (  804950.00,  2039722.00,    3.00,    3.00,    0.00) DC
            6TH HIGHEST VALUE IS      0.40588 AT (  804950.00,  2039872.00,    0.00,    0.00,    0.00) DC
            7TH HIGHEST VALUE IS      0.40565 AT (  807000.00,  2042750.00,    3.00,    3.00,    0.00) DC
            8TH HIGHEST VALUE IS      0.40558 AT (  807000.00,  2042500.00,    3.00,    3.00,    0.00) DC
            9TH HIGHEST VALUE IS      0.40537 AT (  804850.00,  2039872.00,    2.99,    2.99,    0.00) DC
           10TH HIGHEST VALUE IS      0.40378 AT (  806500.00,  2043000.00,    3.00,    3.00,    0.00) DC
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 *** AERMOD - VERSION 21112 ***   *** PREPA San Juan and Palo Seco Emission Units Retirements SJ5/6 with
L ***   05/13/22
         *** AERMET - VERSION 21112 ***   *** Onsite 2013 SJ Met Data   ***   10:14:01
                                                      PAGE 9
     *** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT URBAN ADJ_U*

              *** THE SUMMARY OF MAXIMUM 4TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED
OVER 1 YEARS ***

              ** CONC OF SO2   IN MICROGRAMS/M**3   **

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

   PSGT1 1ST HIGHEST VALUE IS   0.13881 AT (800450.00, 2042522.00,   0.65,   3.00,   0.00) DC
            2ND HIGHEST VALUE IS   0.13792 AT (800400.00, 2042572.00,   0.00,   0.00,   0.00) DC
            3RD HIGHEST VALUE IS   0.13427 AT (800400.00, 2042472.00,   2.32,   2.32,   0.00) DC
            4TH HIGHEST VALUE IS   0.13361 AT (800350.00, 2042522.00,   0.00,   0.00,   0.00) DC

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          5TH HIGHEST VALUE IS     0.13328 AT ( 800450.00,  2042572.00,    0.00,    0.00,    0.00) DC
          6TH HIGHEST VALUE IS     0.13295 AT ( 800550.00,  2042572.00,    1.98,    3.00,    0.00) DC
          7TH HIGHEST VALUE IS     0.13237 AT ( 800300.00,  2042522.00,    0.00,    0.00,    0.00) DC
          8TH HIGHEST VALUE IS     0.13237 AT ( 800300.00,  2042522.00,    0.00,    0.00,    0.00) DC
          9TH HIGHEST VALUE IS     0.13237 AT ( 800300.00,  2042522.00,    0.00,    0.00,    0.00) DC
         10TH HIGHEST VALUE IS     0.13237 AT ( 800300.00,  2042522.00,    0.00,    0.00,    0.00) DC

  PSGT2   1ST HIGHEST VALUE IS     0.06765 AT ( 800400.00,  2042572.00,    0.00,    0.00,    0.00) DC
          2ND HIGHEST VALUE IS     0.06741 AT ( 800450.00,  2042522.00,    0.65,    3.00,    0.00) DC
          3RD HIGHEST VALUE IS     0.06539 AT ( 800350.00,  2042522.00,    0.00,    0.00,    0.00) DC
          4TH HIGHEST VALUE IS     0.06480 AT ( 800500.00,  2042572.00,    0.00,    0.00,    0.00) DC
          5TH HIGHEST VALUE IS     0.06427 AT ( 800400.00,  2042472.00,    2.32,    2.32,    0.00) DC
          6TH HIGHEST VALUE IS     0.06400 AT ( 800450.00,  2042572.00,    0.00,    0.00,    0.00) DC
          7TH HIGHEST VALUE IS     0.06259 AT ( 800500.00,  2042622.00,    0.00,    0.00,    0.00) DC
          8TH HIGHEST VALUE IS     0.06119 AT ( 800550.00,  2042572.00,    1.98,    3.00,    0.00) DC
          9TH HIGHEST VALUE IS     0.06106 AT ( 800400.00,  2042522.00,    0.00,    0.00,    0.00) DC
         10TH HIGHEST VALUE IS     0.06069 AT ( 800450.00,  2042622.00,    0.00,    0.00,    0.00) DC

  PS      1ST HIGHEST VALUE IS     0.51828 AT ( 801053.50,  2043050.00,    3.00,    3.00,    0.00) DC
          2ND HIGHEST VALUE IS     0.51125 AT ( 801074.00,  2043064.00,    1.79,    1.79,    0.00) DC
          3RD HIGHEST VALUE IS     0.49598 AT ( 801050.00,  2043072.00,    0.99,    0.99,    0.00) DC
          4TH HIGHEST VALUE IS     0.47852 AT ( 801050.00,  2043122.00,    0.00,    0.00,    0.00) DC
          5TH HIGHEST VALUE IS     0.47028 AT ( 801000.00,  2043172.00,    0.00,    0.00,    0.00) DC
          6TH HIGHEST VALUE IS     0.46564 AT ( 801091.00,  2043077.00,    0.49,    0.49,    0.00) DC
          7TH HIGHEST VALUE IS     0.44828 AT ( 801050.00,  2043172.00,    0.00,    0.00,    0.00) DC
          8TH HIGHEST VALUE IS     0.42455 AT ( 801000.00,  2043222.00,    0.00,    0.00,    0.00) DC
          9TH HIGHEST VALUE IS     0.41011 AT ( 801000.00,  2043250.00,    0.00,    0.00,    0.00) DC
         10TH HIGHEST VALUE IS     0.40448 AT ( 801000.00,  2043122.00,    0.00,    0.00,    0.00) DC

  SJ      1ST HIGHEST VALUE IS     0.40984 AT ( 805000.00,  2039722.00,    2.99,    2.99,    0.00) DC
          2ND HIGHEST VALUE IS     0.40956 AT ( 804950.00,  2039772.00,    2.35,    2.35,    0.00) DC
          3RD HIGHEST VALUE IS     0.40869 AT ( 804900.00,  2039772.00,    3.00,    3.00,    0.00) DC
          4TH HIGHEST VALUE IS     0.40682 AT ( 806500.00,  2043250.00,    3.00,    3.00,    0.00) DC
          5TH HIGHEST VALUE IS     0.40609 AT ( 804950.00,  2039722.00,    3.00,    3.00,    0.00) DC
          6TH HIGHEST VALUE IS     0.40588 AT ( 804950.00,  2039872.00,    0.00,    0.00,    0.00) DC
          7TH HIGHEST VALUE IS     0.40565 AT ( 807000.00,  2042750.00,    3.00,    3.00,    0.00) DC
          8TH HIGHEST VALUE IS     0.40558 AT ( 807000.00,  2042500.00,    3.00,    3.00,    0.00) DC
          9TH HIGHEST VALUE IS     0.40537 AT ( 804850.00,  2039872.00,    2.99,    2.99,    0.00) DC
         10TH HIGHEST VALUE IS     0.40378 AT ( 806500.00,  2043000.00,    3.00,    3.00,    0.00) DC
```

 *** AERMOD - VERSION 21112 ***   *** PREPA San Juan and Palo Seco Emission Units Retirements SJ5/6 with
L ***   05/13/22
         *** AERMET - VERSION 21112 ***   *** Onsite 2013 SJ Met Data   ***   10:14:01
                                                     PAGE 10
      *** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT URBAN ADJ_U*

              *** THE SUMMARY OF MAXIMUM 5TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED
OVER 1 YEARS ***

                 ** CONC OF SO2   IN MICROGRAMS/M**3   **

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

```
  ALL     1ST HIGHEST VALUE IS     0.47676 AT ( 801053.50,  2043050.00,    3.00,    3.00,    0.00) DC
          2ND HIGHEST VALUE IS     0.47507 AT ( 801050.00,  2043072.00,    0.99,    0.99,    0.00) DC
          3RD HIGHEST VALUE IS     0.46880 AT ( 801074.00,  2043064.00,    1.79,    1.79,    0.00) DC
          4TH HIGHEST VALUE IS     0.44559 AT ( 801050.00,  2043122.00,    0.00,    0.00,    0.00) DC
          5TH HIGHEST VALUE IS     0.43554 AT ( 801000.00,  2043172.00,    0.00,    0.00,    0.00) DC
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            6TH HIGHEST VALUE IS     0.42238 AT ( 801000.00, 2043222.00,   0.00,   0.00,   0.00) DC
            7TH HIGHEST VALUE IS     0.40887 AT ( 804950.00, 2039772.00,   2.35,   2.35,   0.00) DC
            8TH HIGHEST VALUE IS     0.40794 AT ( 801000.00, 2043250.00,   0.00,   0.00,   0.00) DC
            9TH HIGHEST VALUE IS     0.40785 AT ( 804900.00, 2039772.00,   3.00,   3.00,   0.00) DC
           10TH HIGHEST VALUE IS     0.40625 AT ( 805000.00, 2039722.00,   2.99,   2.99,   0.00) DC


    MP1    1ST HIGHEST VALUE IS     0.05552 AT ( 800789.80, 2042781.20,   3.00,   3.00,   0.00) DC
            2ND HIGHEST VALUE IS     0.05525 AT ( 800813.70, 2042783.30,   3.00,   3.00,   0.00) DC
            3RD HIGHEST VALUE IS     0.05519 AT ( 800766.00, 2042779.00,   3.00,   3.00,   0.00) DC
            4TH HIGHEST VALUE IS     0.05518 AT ( 800837.50, 2042785.50,   3.00,   3.00,   0.00) DC
            5TH HIGHEST VALUE IS     0.05517 AT ( 800764.84, 2042780.19,   3.00,   3.00,   0.00) DC
            6TH HIGHEST VALUE IS     0.05511 AT ( 800850.00, 2042772.00,   3.00,   3.00,   0.00) DC
            7TH HIGHEST VALUE IS     0.05504 AT ( 800800.00, 2042772.00,   3.00,   3.00,   0.00) DC
            8TH HIGHEST VALUE IS     0.05504 AT ( 800800.00, 2042772.00,   3.00,   3.00,   0.00) DC
            9TH HIGHEST VALUE IS     0.05504 AT ( 800800.00, 2042772.00,   3.00,   3.00,   0.00) DC
           10TH HIGHEST VALUE IS     0.05504 AT ( 800800.00, 2042772.00,   3.00,   3.00,   0.00) DC


    MP2    1ST HIGHEST VALUE IS     0.37510 AT ( 801074.00, 2043064.00,   1.79,   1.79,   0.00) DC
            2ND HIGHEST VALUE IS     0.36420 AT ( 801053.50, 2043050.00,   3.00,   3.00,   0.00) DC
            3RD HIGHEST VALUE IS     0.34892 AT ( 801050.00, 2043072.00,   0.99,   0.99,   0.00) DC
            4TH HIGHEST VALUE IS     0.31471 AT ( 801050.00, 2043122.00,   0.00,   0.00,   0.00) DC
            5TH HIGHEST VALUE IS     0.30915 AT ( 801091.00, 2043077.00,   0.49,   0.49,   0.00) DC
            6TH HIGHEST VALUE IS     0.26208 AT ( 801050.00, 2043172.00,   0.00,   0.00,   0.00) DC
            7TH HIGHEST VALUE IS     0.25342 AT ( 801000.00, 2043172.00,   0.00,   0.00,   0.00) DC
            8TH HIGHEST VALUE IS     0.23842 AT ( 801108.00, 2043090.00,   0.00,   0.00,   0.00) DC
            9TH HIGHEST VALUE IS     0.23725 AT ( 801000.00, 2043222.00,   0.00,   0.00,   0.00) DC
           10TH HIGHEST VALUE IS     0.22226 AT ( 801100.00, 2043122.00,   0.00,   0.00,   0.00) DC


    MP3    1ST HIGHEST VALUE IS     0.05553 AT ( 800800.00, 2042772.00,   3.00,   3.00,   0.00) DC
            2ND HIGHEST VALUE IS     0.05553 AT ( 800800.00, 2042772.00,   3.00,   3.00,   0.00) DC
            3RD HIGHEST VALUE IS     0.05553 AT ( 800800.00, 2042772.00,   3.00,   3.00,   0.00) DC
            4TH HIGHEST VALUE IS     0.05553 AT ( 800800.00, 2042772.00,   3.00,   3.00,   0.00) DC
            5TH HIGHEST VALUE IS     0.05527 AT ( 800850.00, 2042772.00,   3.00,   3.00,   0.00) DC
            6TH HIGHEST VALUE IS     0.05513 AT ( 800813.70, 2042783.30,   3.00,   3.00,   0.00) DC
            7TH HIGHEST VALUE IS     0.05508 AT ( 800837.50, 2042785.50,   3.00,   3.00,   0.00) DC
            8TH HIGHEST VALUE IS     0.05494 AT ( 800789.80, 2042781.20,   3.00,   3.00,   0.00) DC
            9TH HIGHEST VALUE IS     0.05483 AT ( 800861.30, 2042787.70,   3.00,   3.00,   0.00) DC
           10TH HIGHEST VALUE IS     0.05474 AT ( 800750.00, 2042750.00,   3.00,   3.00,   0.00) DC
```
    *** AERMOD - VERSION 21112 *** *** PREPA San Juan and Palo Seco Emission Units Retirements SJ5/6 with
L ***   05/13/22
         *** AERMET - VERSION 21112 ***   *** Onsite 2013 SJ Met Data   ***   10:14:01
                                          PAGE 11
    *** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT URBAN ADJ_U*

            *** THE SUMMARY OF MAXIMUM 5TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED
OVER   1 YEARS ***

                    ** CONC OF SO2   IN MICROGRAMS/M**3   **

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

    PSGT1_1 1ST HIGHEST VALUE IS   0.06044 AT (800750.00, 2042842.00,   2.99,   2.99,   0.00) DC
            2ND HIGHEST VALUE IS   0.06041 AT (800500.00, 2042572.00,   0.00,   0.00,   0.00) DC
            3RD HIGHEST VALUE IS   0.05997 AT (800755.30, 2042821.00,   3.00,   3.00,   0.00) DC
            4TH HIGHEST VALUE IS   0.05994 AT (800750.00, 2042822.00,   3.00,   3.00,   0.00) DC
            5TH HIGHEST VALUE IS   0.05992 AT (800760.70, 2042800.00,   3.00,   3.00,   0.00) DC
            6TH HIGHEST VALUE IS   0.05958 AT (800700.00, 2042772.00,   3.00,   3.00,   0.00) DC

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          7TH HIGHEST VALUE IS     0.05958 AT ( 800767.50,  2042855.00,   2.88,   2.88,   0.00) DC
          8TH HIGHEST VALUE IS     0.05945 AT ( 800700.00,  2042822.00,   1.99,   1.99,   0.00) DC
          9TH HIGHEST VALUE IS     0.05868 AT ( 800785.00,  2042868.00,   3.00,   3.00,   0.00) DC
         10TH HIGHEST VALUE IS     0.05831 AT ( 800650.00,  2042822.00,   1.98,   3.00,   0.00) DC


  PSGT1_2  1ST HIGHEST VALUE IS     0.06031 AT ( 800750.00,  2042842.00,   2.99,   2.99,   0.00) DC
          2ND HIGHEST VALUE IS     0.05966 AT ( 800750.00,  2042822.00,   3.00,   3.00,   0.00) DC
          3RD HIGHEST VALUE IS     0.05964 AT ( 800700.00,  2042822.00,   1.99,   1.99,   0.00) DC
          4TH HIGHEST VALUE IS     0.05962 AT ( 800755.30,  2042821.00,   3.00,   3.00,   0.00) DC
          5TH HIGHEST VALUE IS     0.05954 AT ( 800700.00,  2042772.00,   3.00,   3.00,   0.00) DC
          6TH HIGHEST VALUE IS     0.05930 AT ( 800760.70,  2042800.00,   3.00,   3.00,   0.00) DC
          7TH HIGHEST VALUE IS     0.05915 AT ( 800500.00,  2042572.00,   0.00,   0.00,   0.00) DC
          8TH HIGHEST VALUE IS     0.05911 AT ( 800767.50,  2042855.00,   2.88,   2.88,   0.00) DC
          9TH HIGHEST VALUE IS     0.05908 AT ( 800650.00,  2042822.00,   1.98,   3.00,   0.00) DC
         10TH HIGHEST VALUE IS     0.05837 AT ( 800785.00,  2042868.00,   3.00,   3.00,   0.00) DC


  PSGT2_1  1ST HIGHEST VALUE IS     0.06036 AT ( 800750.00,  2042842.00,   2.99,   2.99,   0.00) DC
          2ND HIGHEST VALUE IS     0.05961 AT ( 800700.00,  2042822.00,   1.99,   1.99,   0.00) DC
          3RD HIGHEST VALUE IS     0.05951 AT ( 800755.30,  2042821.00,   3.00,   3.00,   0.00) DC
          4TH HIGHEST VALUE IS     0.05944 AT ( 800750.00,  2042822.00,   3.00,   3.00,   0.00) DC
          5TH HIGHEST VALUE IS     0.05941 AT ( 800767.50,  2042855.00,   2.88,   2.88,   0.00) DC
          6TH HIGHEST VALUE IS     0.05929 AT ( 800700.00,  2042772.00,   3.00,   3.00,   0.00) DC
          7TH HIGHEST VALUE IS     0.05896 AT ( 800650.00,  2042822.00,   1.98,   3.00,   0.00) DC
          8TH HIGHEST VALUE IS     0.05894 AT ( 800650.00,  2042772.00,   2.99,   2.99,   0.00) DC
          9TH HIGHEST VALUE IS     0.05853 AT ( 800760.70,  2042800.00,   3.00,   3.00,   0.00) DC
         10TH HIGHEST VALUE IS     0.05847 AT ( 800785.00,  2042868.00,   3.00,   3.00,   0.00) DC


  SJ56    1ST HIGHEST VALUE IS     0.40882 AT ( 804950.00,  2039772.00,   2.35,   2.35,   0.00) DC
          2ND HIGHEST VALUE IS     0.40778 AT ( 804900.00,  2039772.00,   3.00,   3.00,   0.00) DC
          3RD HIGHEST VALUE IS     0.40618 AT ( 805000.00,  2039722.00,   2.99,   2.99,   0.00) DC
          4TH HIGHEST VALUE IS     0.40575 AT ( 804950.00,  2039722.00,   3.00,   3.00,   0.00) DC
          5TH HIGHEST VALUE IS     0.40467 AT ( 807000.00,  2042500.00,   3.00,   3.00,   0.00) DC
          6TH HIGHEST VALUE IS     0.40302 AT ( 804850.00,  2039872.00,   2.99,   2.99,   0.00) DC
          7TH HIGHEST VALUE IS     0.40301 AT ( 804900.00,  2039822.00,   2.34,   2.34,   0.00) DC
          8TH HIGHEST VALUE IS     0.40154 AT ( 804850.00,  2039822.00,   3.00,   3.00,   0.00) DC
          9TH HIGHEST VALUE IS     0.40125 AT ( 804950.00,  2039872.00,   0.00,   0.00,   0.00) DC
         10TH HIGHEST VALUE IS     0.40069 AT ( 804950.00,  2039672.00,   3.00,   3.00,   0.00) DC
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*** AERMOD - VERSION 21112 *** *** PREPA San Juan and Palo Seco Emission Units Retirements SJ5/6 with
L ***   05/13/22
*** AERMET - VERSION 21112 *** *** Onsite 2013 SJ Met Data   ***   10:14:01
                                        PAGE 12
   *** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT URBAN ADJ_U*

               *** THE SUMMARY OF MAXIMUM 5TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED
OVER 1 YEARS ***

           ** CONC OF SO2   IN MICROGRAMS/M**3   **

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

  PSGT1   1ST HIGHEST VALUE IS   0.12063 AT (800750.00, 2042842.00,   2.99,   2.99,   0.00) DC
          2ND HIGHEST VALUE IS   0.12013 AT (800500.00, 2042572.00,   0.00,   0.00,   0.00) DC
          3RD HIGHEST VALUE IS   0.11960 AT (800750.00, 2042822.00,   3.00,   3.00,   0.00) DC
          4TH HIGHEST VALUE IS   0.11959 AT (800755.30, 2042821.00,   3.00,   3.00,   0.00) DC
          5TH HIGHEST VALUE IS   0.11937 AT (800760.70, 2042800.00,   3.00,   3.00,   0.00) DC
          6TH HIGHEST VALUE IS   0.11917 AT (800700.00, 2042822.00,   1.99,   1.99,   0.00) DC
          7TH HIGHEST VALUE IS   0.11911 AT (800700.00, 2042772.00,   3.00,   3.00,   0.00) DC

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        8TH HIGHEST VALUE IS      0.11869 AT ( 800767.50, 2042855.00,   2.88,   2.88,   0.00) DC
        9TH HIGHEST VALUE IS      0.11739 AT ( 800650.00, 2042822.00,   1.98,   3.00,   0.00) DC
       10TH HIGHEST VALUE IS      0.11718 AT ( 800785.00, 2042868.00,   3.00,   3.00,   0.00) DC


  PSGT2  1ST HIGHEST VALUE IS     0.06036 AT ( 800750.00, 2042842.00,   2.99,   2.99,   0.00) DC
        2ND HIGHEST VALUE IS      0.05961 AT ( 800700.00, 2042822.00,   1.99,   1.99,   0.00) DC
        3RD HIGHEST VALUE IS      0.05951 AT ( 800755.30, 2042821.00,   3.00,   3.00,   0.00) DC
        4TH HIGHEST VALUE IS      0.05944 AT ( 800750.00, 2042822.00,   3.00,   3.00,   0.00) DC
        5TH HIGHEST VALUE IS      0.05941 AT ( 800767.50, 2042855.00,   2.88,   2.88,   0.00) DC
        6TH HIGHEST VALUE IS      0.05929 AT ( 800700.00, 2042772.00,   3.00,   3.00,   0.00) DC
        7TH HIGHEST VALUE IS      0.05896 AT ( 800650.00, 2042822.00,   1.98,   3.00,   0.00) DC
        8TH HIGHEST VALUE IS      0.05894 AT ( 800650.00, 2042772.00,   2.99,   2.99,   0.00) DC
        9TH HIGHEST VALUE IS      0.05853 AT ( 800760.70, 2042800.00,   3.00,   3.00,   0.00) DC
       10TH HIGHEST VALUE IS      0.05847 AT ( 800785.00, 2042868.00,   3.00,   3.00,   0.00) DC


  PS     1ST HIGHEST VALUE IS     0.47636 AT ( 801053.50, 2043050.00,   3.00,   3.00,   0.00) DC
        2ND HIGHEST VALUE IS      0.47467 AT ( 801050.00, 2043072.00,   0.99,   0.99,   0.00) DC
        3RD HIGHEST VALUE IS      0.46845 AT ( 801074.00, 2043064.00,   1.79,   1.79,   0.00) DC
        4TH HIGHEST VALUE IS      0.44525 AT ( 801050.00, 2043122.00,   0.00,   0.00,   0.00) DC
        5TH HIGHEST VALUE IS      0.43520 AT ( 801000.00, 2043172.00,   0.00,   0.00,   0.00) DC
        6TH HIGHEST VALUE IS      0.42198 AT ( 801000.00, 2043222.00,   0.00,   0.00,   0.00) DC
        7TH HIGHEST VALUE IS      0.40759 AT ( 801000.00, 2043250.00,   0.00,   0.00,   0.00) DC
        8TH HIGHEST VALUE IS      0.39816 AT ( 801050.00, 2043172.00,   0.00,   0.00,   0.00) DC
        9TH HIGHEST VALUE IS      0.38969 AT ( 801000.00, 2043272.00,   0.00,   0.00,   0.00) DC
       10TH HIGHEST VALUE IS      0.38626 AT ( 801091.00, 2043077.00,   0.49,   0.49,   0.00) DC


  SJ     1ST HIGHEST VALUE IS     0.40882 AT ( 804950.00, 2039772.00,   2.35,   2.35,   0.00) DC
        2ND HIGHEST VALUE IS      0.40778 AT ( 804900.00, 2039772.00,   3.00,   3.00,   0.00) DC
        3RD HIGHEST VALUE IS      0.40618 AT ( 805000.00, 2039722.00,   2.99,   2.99,   0.00) DC
        4TH HIGHEST VALUE IS      0.40575 AT ( 804950.00, 2039722.00,   3.00,   3.00,   0.00) DC
        5TH HIGHEST VALUE IS      0.40467 AT ( 807000.00, 2042500.00,   3.00,   3.00,   0.00) DC
        6TH HIGHEST VALUE IS      0.40302 AT ( 804850.00, 2039872.00,   2.99,   2.99,   0.00) DC
        7TH HIGHEST VALUE IS      0.40301 AT ( 804900.00, 2039822.00,   2.34,   2.34,   0.00) DC
        8TH HIGHEST VALUE IS      0.40154 AT ( 804850.00, 2039822.00,   3.00,   3.00,   0.00) DC
        9TH HIGHEST VALUE IS      0.40125 AT ( 804950.00, 2039872.00,   0.00,   0.00,   0.00) DC
       10TH HIGHEST VALUE IS      0.40069 AT ( 804950.00, 2039672.00,   3.00,   3.00,   0.00) DC
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*** AERMOD - VERSION 21112 ***   *** PREPA San Juan and Palo Seco Emission Units Retirements SJ5/6 with
L ***   05/13/22
*** AERMET - VERSION 21112 ***   *** Onsite 2013 SJ Met Data   ***   10:14:01

*** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT URBAN ADJ_U*

          *** THE SUMMARY OF MAXIMUM 6TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED
OVER 1 YEARS ***

            ** CONC OF SO2   IN MICROGRAMS/M**3   **

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


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  ALL    1ST HIGHEST VALUE IS     0.47564 AT ( 801053.50, 2043050.00,   3.00,   3.00,   0.00) DC
        2ND HIGHEST VALUE IS      0.46681 AT ( 801050.00, 2043072.00,   0.99,   0.99,   0.00) DC
        3RD HIGHEST VALUE IS      0.44469 AT ( 801074.00, 2043064.00,   1.79,   1.79,   0.00) DC
        4TH HIGHEST VALUE IS      0.42806 AT ( 801050.00, 2043122.00,   0.00,   0.00,   0.00) DC
        5TH HIGHEST VALUE IS      0.42526 AT ( 801000.00, 2043172.00,   0.00,   0.00,   0.00) DC
        6TH HIGHEST VALUE IS      0.41570 AT ( 801000.00, 2043222.00,   0.00,   0.00,   0.00) DC
        7TH HIGHEST VALUE IS      0.40658 AT ( 804950.00, 2039772.00,   2.35,   2.35,   0.00) DC
        8TH HIGHEST VALUE IS      0.40491 AT ( 804900.00, 2039772.00,   3.00,   3.00,   0.00) DC
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            9TH HIGHEST VALUE IS      0.40320 AT (  804950.00,  2039722.00,    3.00,    3.00,    0.00) DC
           10TH HIGHEST VALUE IS      0.40292 AT (  805000.00,  2039722.00,    2.99,    2.99,    0.00) DC


      MP1    1ST HIGHEST VALUE IS      0.05515 AT (  800789.80,  2042781.20,    3.00,    3.00,    0.00) DC
            2ND HIGHEST VALUE IS      0.05510 AT (  800837.50,  2042785.50,    3.00,    3.00,    0.00) DC
            3RD HIGHEST VALUE IS      0.05492 AT (  800813.70,  2042783.30,    3.00,    3.00,    0.00) DC
            4TH HIGHEST VALUE IS      0.05492 AT (  800861.30,  2042787.70,    3.00,    3.00,    0.00) DC
            5TH HIGHEST VALUE IS      0.05485 AT (  800800.00,  2042772.00,    3.00,    3.00,    0.00) DC
            6TH HIGHEST VALUE IS      0.05485 AT (  800800.00,  2042772.00,    3.00,    3.00,    0.00) DC
            7TH HIGHEST VALUE IS      0.05485 AT (  800800.00,  2042772.00,    3.00,    3.00,    0.00) DC
            8TH HIGHEST VALUE IS      0.05485 AT (  800800.00,  2042772.00,    3.00,    3.00,    0.00) DC
            9TH HIGHEST VALUE IS      0.05474 AT (  800766.00,  2042779.00,    3.00,    3.00,    0.00) DC
           10TH HIGHEST VALUE IS      0.05474 AT (  800850.00,  2042772.00,    3.00,    3.00,    0.00) DC


      MP2    1ST HIGHEST VALUE IS      0.34732 AT (  801053.50,  2043050.00,    3.00,    3.00,    0.00) DC
            2ND HIGHEST VALUE IS      0.34571 AT (  801074.00,  2043064.00,    1.79,    1.79,    0.00) DC
            3RD HIGHEST VALUE IS      0.33681 AT (  801050.00,  2043072.00,    0.99,    0.99,    0.00) DC
            4TH HIGHEST VALUE IS      0.29386 AT (  801050.00,  2043122.00,    0.00,    0.00,    0.00) DC
            5TH HIGHEST VALUE IS      0.29220 AT (  801091.00,  2043077.00,    0.49,    0.49,    0.00) DC
            6TH HIGHEST VALUE IS      0.24437 AT (  801050.00,  2043172.00,    0.00,    0.00,    0.00) DC
            7TH HIGHEST VALUE IS      0.23028 AT (  801000.00,  2043172.00,    0.00,    0.00,    0.00) DC
            8TH HIGHEST VALUE IS      0.22710 AT (  801000.00,  2043222.00,    0.00,    0.00,    0.00) DC
            9TH HIGHEST VALUE IS      0.21231 AT (  801108.00,  2043090.00,    0.00,    0.00,    0.00) DC
           10TH HIGHEST VALUE IS      0.21201 AT (  801000.00,  2043250.00,    0.00,    0.00,    0.00) DC


      MP3    1ST HIGHEST VALUE IS      0.05548 AT (  800800.00,  2042772.00,    3.00,    3.00,    0.00) DC
            2ND HIGHEST VALUE IS      0.05548 AT (  800800.00,  2042772.00,    3.00,    3.00,    0.00) DC
            3RD HIGHEST VALUE IS      0.05548 AT (  800800.00,  2042772.00,    3.00,    3.00,    0.00) DC
            4TH HIGHEST VALUE IS      0.05548 AT (  800800.00,  2042772.00,    3.00,    3.00,    0.00) DC
            5TH HIGHEST VALUE IS      0.05513 AT (  800813.70,  2042783.30,    3.00,    3.00,    0.00) DC
            6TH HIGHEST VALUE IS      0.05505 AT (  800850.00,  2042772.00,    3.00,    3.00,    0.00) DC
            7TH HIGHEST VALUE IS      0.05495 AT (  800837.50,  2042785.50,    3.00,    3.00,    0.00) DC
            8TH HIGHEST VALUE IS      0.05489 AT (  800789.80,  2042781.20,    3.00,    3.00,    0.00) DC
            9TH HIGHEST VALUE IS      0.05473 AT (  800861.30,  2042787.70,    3.00,    3.00,    0.00) DC
           10TH HIGHEST VALUE IS      0.05466 AT (  800766.00,  2042779.00,    3.00,    3.00,    0.00) DC
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*** AERMOD - VERSION 21112 ***   *** PREPA San Juan and Palo Seco Emission Units Retirements SJ5/6 with
L ***   05/13/22
*** AERMET - VERSION 21112 ***   *** Onsite 2013 SJ Met Data   ***   10:14:01

PAGE 14

*** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT URBAN ADJ_U*

            *** THE SUMMARY OF MAXIMUM   6TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED
OVER   1 YEARS ***

            ** CONC OF SO2   IN MICROGRAMS/M**3   **

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


```
   PSGT1_1  1ST HIGHEST VALUE IS      0.05995 AT (  800750.00,  2042842.00,    2.99,    2.99,    0.00) DC
            2ND HIGHEST VALUE IS      0.05986 AT (  800750.00,  2042822.00,    3.00,    3.00,    0.00) DC
            3RD HIGHEST VALUE IS      0.05965 AT (  800760.70,  2042800.00,    3.00,    3.00,    0.00) DC
            4TH HIGHEST VALUE IS      0.05956 AT (  800755.30,  2042821.00,    3.00,    3.00,    0.00) DC
            5TH HIGHEST VALUE IS      0.05955 AT (  800767.50,  2042855.00,    2.88,    2.88,    0.00) DC
            6TH HIGHEST VALUE IS      0.05947 AT (  800700.00,  2042772.00,    3.00,    3.00,    0.00) DC
            7TH HIGHEST VALUE IS      0.05859 AT (  800700.00,  2042822.00,    1.99,    1.99,    0.00) DC
            8TH HIGHEST VALUE IS      0.05857 AT (  800785.00,  2042868.00,    3.00,    3.00,    0.00) DC
            9TH HIGHEST VALUE IS      0.05818 AT (  800650.00,  2042822.00,    1.98,    3.00,    0.00) DC
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           10TH HIGHEST VALUE IS      0.05785 AT ( 800650.00,  2042772.00,    2.99,    2.99,   0.00) DC


   PSGT1_2  1ST HIGHEST VALUE IS      0.06020 AT ( 800750.00,  2042842.00,    2.99,    2.99,   0.00) DC
            2ND HIGHEST VALUE IS      0.05965 AT ( 800750.00,  2042822.00,    3.00,    3.00,   0.00) DC
            3RD HIGHEST VALUE IS      0.05953 AT ( 800700.00,  2042772.00,    3.00,    3.00,   0.00) DC
            4TH HIGHEST VALUE IS      0.05944 AT ( 800755.30,  2042821.00,    3.00,    3.00,   0.00) DC
            5TH HIGHEST VALUE IS      0.05917 AT ( 800760.70,  2042800.00,    3.00,    3.00,   0.00) DC
            6TH HIGHEST VALUE IS      0.05911 AT ( 800700.00,  2042822.00,    1.99,    1.99,   0.00) DC
            7TH HIGHEST VALUE IS      0.05911 AT ( 800767.50,  2042855.00,    2.88,    2.88,   0.00) DC
            8TH HIGHEST VALUE IS      0.05839 AT ( 800650.00,  2042822.00,    1.98,    3.00,   0.00) DC
            9TH HIGHEST VALUE IS      0.05837 AT ( 800785.00,  2042868.00,    3.00,    3.00,   0.00) DC
           10TH HIGHEST VALUE IS      0.05814 AT ( 800650.00,  2042772.00,    2.99,    2.99,   0.00) DC


   PSGT2_1  1ST HIGHEST VALUE IS      0.06002 AT ( 800750.00,  2042842.00,    2.99,    2.99,   0.00) DC
            2ND HIGHEST VALUE IS      0.05951 AT ( 800755.30,  2042821.00,    3.00,    3.00,   0.00) DC
            3RD HIGHEST VALUE IS      0.05943 AT ( 800750.00,  2042822.00,    3.00,    3.00,   0.00) DC
            4TH HIGHEST VALUE IS      0.05941 AT ( 800767.50,  2042855.00,    2.88,    2.88,   0.00) DC
            5TH HIGHEST VALUE IS      0.05938 AT ( 800700.00,  2042822.00,    1.99,    1.99,   0.00) DC
            6TH HIGHEST VALUE IS      0.05897 AT ( 800700.00,  2042772.00,    3.00,    3.00,   0.00) DC
            7TH HIGHEST VALUE IS      0.05873 AT ( 800650.00,  2042772.00,    2.99,    2.99,   0.00) DC
            8TH HIGHEST VALUE IS      0.05858 AT ( 800650.00,  2042822.00,    1.98,    3.00,   0.00) DC
            9TH HIGHEST VALUE IS      0.05845 AT ( 800785.00,  2042868.00,    3.00,    3.00,   0.00) DC
           10TH HIGHEST VALUE IS      0.05833 AT ( 800760.70,  2042800.00,    3.00,    3.00,   0.00) DC


   SJ56    1ST HIGHEST VALUE IS       0.40651 AT ( 804950.00,  2039772.00,    2.35,    2.35,   0.00) DC
           2ND HIGHEST VALUE IS       0.40484 AT ( 804900.00,  2039772.00,    3.00,    3.00,   0.00) DC
           3RD HIGHEST VALUE IS       0.40314 AT ( 804950.00,  2039722.00,    3.00,    3.00,   0.00) DC
           4TH HIGHEST VALUE IS       0.40285 AT ( 805000.00,  2039722.00,    2.99,    2.99,   0.00) DC
           5TH HIGHEST VALUE IS       0.40266 AT ( 804900.00,  2039822.00,    2.34,    2.34,   0.00) DC
           6TH HIGHEST VALUE IS       0.40246 AT ( 804850.00,  2039872.00,    2.99,    2.99,   0.00) DC
           7TH HIGHEST VALUE IS       0.40104 AT ( 804850.00,  2039822.00,    3.00,    3.00,   0.00) DC
           8TH HIGHEST VALUE IS       0.40066 AT ( 804950.00,  2039872.00,    0.00,    0.00,   0.00) DC
           9TH HIGHEST VALUE IS       0.40003 AT ( 804900.00,  2039722.00,    3.00,    3.00,   0.00) DC
          10TH HIGHEST VALUE IS       0.39984 AT ( 804850.00,  2039772.00,    3.00,    3.00,   0.00) DC
```
   *** AERMOD - VERSION 21112 ***   *** PREPA San Juan and Palo Seco Emission Units Retirements SJ5/6 with
L ***   05/13/22
   *** AERMET - VERSION 21112 ***   *** Onsite 2013 SJ Met Data   ***   10:14:01

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   *** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT URBAN ADJ_U*

          *** THE SUMMARY OF MAXIMUM   6TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED
OVER 1 YEARS ***

         ** CONC OF SO2   IN MICROGRAMS/M**3   **

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


   PSGT1   1ST HIGHEST VALUE IS      0.12011 AT ( 800750.00,  2042842.00,    2.99,    2.99,   0.00) DC
           2ND HIGHEST VALUE IS      0.11950 AT ( 800750.00,  2042822.00,    3.00,    3.00,   0.00) DC
           3RD HIGHEST VALUE IS      0.11901 AT ( 800700.00,  2042772.00,    3.00,    3.00,   0.00) DC
           4TH HIGHEST VALUE IS      0.11882 AT ( 800760.70,  2042800.00,    3.00,    3.00,   0.00) DC
           5TH HIGHEST VALUE IS      0.11880 AT ( 800755.30,  2042821.00,    3.00,    3.00,   0.00) DC
           6TH HIGHEST VALUE IS      0.11860 AT ( 800767.50,  2042855.00,    2.88,    2.88,   0.00) DC
           7TH HIGHEST VALUE IS      0.11746 AT ( 800700.00,  2042822.00,    1.99,    1.99,   0.00) DC
           8TH HIGHEST VALUE IS      0.11685 AT ( 800785.00,  2042868.00,    3.00,    3.00,   0.00) DC
           9TH HIGHEST VALUE IS      0.11657 AT ( 800650.00,  2042822.00,    1.98,    3.00,   0.00) DC
          10TH HIGHEST VALUE IS      0.11609 AT ( 800650.00,  2042772.00,    2.99,    2.99,   0.00) DC
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PSGT2   1ST HIGHEST VALUE IS      0.06002 AT ( 800750.00, 2042842.00,   2.99,   2.99,   0.00) DC
        2ND HIGHEST VALUE IS      0.05951 AT ( 800755.30, 2042821.00,   3.00,   3.00,   0.00) DC
        3RD HIGHEST VALUE IS      0.05943 AT ( 800750.00, 2042822.00,   3.00,   3.00,   0.00) DC
        4TH HIGHEST VALUE IS      0.05941 AT ( 800767.50, 2042855.00,   2.88,   2.88,   0.00) DC
        5TH HIGHEST VALUE IS      0.05938 AT ( 800700.00, 2042822.00,   1.99,   1.99,   0.00) DC
        6TH HIGHEST VALUE IS      0.05897 AT ( 800700.00, 2042772.00,   3.00,   3.00,   0.00) DC
        7TH HIGHEST VALUE IS      0.05873 AT ( 800650.00, 2042772.00,   2.99,   2.99,   0.00) DC
        8TH HIGHEST VALUE IS      0.05858 AT ( 800650.00, 2042822.00,   1.98,   3.00,   0.00) DC
        9TH HIGHEST VALUE IS      0.05845 AT ( 800785.00, 2042868.00,   3.00,   3.00,   0.00) DC
        10TH HIGHEST VALUE IS     0.05833 AT ( 800760.70, 2042800.00,   3.00,   3.00,   0.00) DC


PS      1ST HIGHEST VALUE IS      0.47529 AT ( 801053.50, 2043050.00,   3.00,   3.00,   0.00) DC
        2ND HIGHEST VALUE IS      0.46647 AT ( 801050.00, 2043072.00,   0.99,   0.99,   0.00) DC
        3RD HIGHEST VALUE IS      0.44414 AT ( 801074.00, 2043064.00,   1.79,   1.79,   0.00) DC
        4TH HIGHEST VALUE IS      0.42749 AT ( 801050.00, 2043122.00,   0.00,   0.00,   0.00) DC
        5TH HIGHEST VALUE IS      0.42486 AT ( 801000.00, 2043172.00,   0.00,   0.00,   0.00) DC
        6TH HIGHEST VALUE IS      0.41511 AT ( 801000.00, 2043222.00,   0.00,   0.00,   0.00) DC
        7TH HIGHEST VALUE IS      0.37947 AT ( 801000.00, 2043250.00,   0.00,   0.00,   0.00) DC
        8TH HIGHEST VALUE IS      0.35950 AT ( 801091.00, 2043077.00,   0.49,   0.49,   0.00) DC
        9TH HIGHEST VALUE IS      0.35613 AT ( 801050.00, 2043172.00,   0.00,   0.00,   0.00) DC
        10TH HIGHEST VALUE IS     0.35518 AT ( 801000.00, 2043122.00,   0.00,   0.00,   0.00) DC


SJ      1ST HIGHEST VALUE IS      0.40651 AT ( 804950.00, 2039772.00,   2.35,   2.35,   0.00) DC
        2ND HIGHEST VALUE IS      0.40484 AT ( 804900.00, 2039772.00,   3.00,   3.00,   0.00) DC
        3RD HIGHEST VALUE IS      0.40314 AT ( 804950.00, 2039722.00,   3.00,   3.00,   0.00) DC
        4TH HIGHEST VALUE IS      0.40285 AT ( 805000.00, 2039722.00,   2.99,   2.99,   0.00) DC
        5TH HIGHEST VALUE IS      0.40266 AT ( 804900.00, 2039822.00,   2.34,   2.34,   0.00) DC
        6TH HIGHEST VALUE IS      0.40246 AT ( 804850.00, 2039872.00,   2.99,   2.99,   0.00) DC
        7TH HIGHEST VALUE IS      0.40104 AT ( 804850.00, 2039822.00,   3.00,   3.00,   0.00) DC
        8TH HIGHEST VALUE IS      0.40066 AT ( 804950.00, 2039872.00,   0.00,   0.00,   0.00) DC
        9TH HIGHEST VALUE IS      0.40003 AT ( 804900.00, 2039722.00,   3.00,   3.00,   0.00) DC
        10TH HIGHEST VALUE IS     0.39984 AT ( 804850.00, 2039772.00,   3.00,   3.00,   0.00) DC
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*** AERMOD - VERSION 21112 ***   *** PREPA San Juan and Palo Seco Emission Units Retirements SJ5/6 with
L ***   05/13/22
*** AERMET - VERSION 21112 ***   *** Onsite 2013 SJ Met Data   ***   10:14:01

*** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT URBAN ADJ_U*

            *** THE SUMMARY OF MAXIMUM   7TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED
OVER   1 YEARS ***

            ** CONC OF SO2   IN MICROGRAMS/M**3   **

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

```
ALL     1ST HIGHEST VALUE IS     0.41112 AT ( 801074.00, 2043064.00,   1.79,   1.79,   0.00) DC
        2ND HIGHEST VALUE IS     0.40372 AT ( 804900.00, 2039772.00,   3.00,   3.00,   0.00) DC
        3RD HIGHEST VALUE IS     0.40322 AT ( 804950.00, 2039772.00,   2.35,   2.35,   0.00) DC
        4TH HIGHEST VALUE IS     0.40253 AT ( 804900.00, 2039822.00,   2.34,   2.34,   0.00) DC
        5TH HIGHEST VALUE IS     0.40211 AT ( 804950.00, 2039722.00,   3.00,   3.00,   0.00) DC
        6TH HIGHEST VALUE IS     0.40203 AT ( 804850.00, 2039872.00,   2.99,   2.99,   0.00) DC
        7TH HIGHEST VALUE IS     0.40126 AT ( 805000.00, 2039722.00,   2.99,   2.99,   0.00) DC
        8TH HIGHEST VALUE IS     0.40046 AT ( 804850.00, 2039822.00,   3.00,   3.00,   0.00) DC
        9TH HIGHEST VALUE IS     0.39969 AT ( 801053.50, 2043050.00,   3.00,   3.00,   0.00) DC
        10TH HIGHEST VALUE IS    0.39922 AT ( 804900.00, 2039722.00,   3.00,   3.00,   0.00) DC
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    MP1    1ST HIGHEST VALUE IS     0.05506 AT ( 800837.50, 2042785.50,   3.00,   3.00,   0.00) DC
           2ND HIGHEST VALUE IS     0.05504 AT ( 800789.80, 2042781.20,   3.00,   3.00,   0.00) DC
           3RD HIGHEST VALUE IS     0.05477 AT ( 800813.70, 2042783.30,   3.00,   3.00,   0.00) DC
           4TH HIGHEST VALUE IS     0.05476 AT ( 800861.30, 2042787.70,   3.00,   3.00,   0.00) DC
           5TH HIGHEST VALUE IS     0.05476 AT ( 800800.00, 2042772.00,   3.00,   3.00,   0.00) DC
           6TH HIGHEST VALUE IS     0.05476 AT ( 800800.00, 2042772.00,   3.00,   3.00,   0.00) DC
           7TH HIGHEST VALUE IS     0.05476 AT ( 800800.00, 2042772.00,   3.00,   3.00,   0.00) DC
           8TH HIGHEST VALUE IS     0.05476 AT ( 800800.00, 2042772.00,   3.00,   3.00,   0.00) DC
           9TH HIGHEST VALUE IS     0.05471 AT ( 800850.00, 2042772.00,   3.00,   3.00,   0.00) DC
          10TH HIGHEST VALUE IS     0.05425 AT ( 800760.70, 2042800.00,   3.00,   3.00,   0.00) DC

    MP2    1ST HIGHEST VALUE IS     0.34044 AT ( 801074.00, 2043064.00,   1.79,   1.79,   0.00) DC
           2ND HIGHEST VALUE IS     0.31683 AT ( 801053.50, 2043050.00,   3.00,   3.00,   0.00) DC
           3RD HIGHEST VALUE IS     0.30541 AT ( 801050.00, 2043072.00,   0.99,   0.99,   0.00) DC
           4TH HIGHEST VALUE IS     0.28424 AT ( 801050.00, 2043122.00,   0.00,   0.00,   0.00) DC
           5TH HIGHEST VALUE IS     0.28153 AT ( 801091.00, 2043077.00,   0.49,   0.49,   0.00) DC
           6TH HIGHEST VALUE IS     0.22173 AT ( 801050.00, 2043172.00,   0.00,   0.00,   0.00) DC
           7TH HIGHEST VALUE IS     0.22098 AT ( 801000.00, 2043172.00,   0.00,   0.00,   0.00) DC
           8TH HIGHEST VALUE IS     0.21782 AT ( 801000.00, 2043222.00,   0.00,   0.00,   0.00) DC
           9TH HIGHEST VALUE IS     0.20967 AT ( 801108.00, 2043090.00,   0.00,   0.00,   0.00) DC
          10TH HIGHEST VALUE IS     0.20937 AT ( 801000.00, 2043250.00,   0.00,   0.00,   0.00) DC

    MP3    1ST HIGHEST VALUE IS     0.05497 AT ( 800850.00, 2042772.00,   3.00,   3.00,   0.00) DC
           2ND HIGHEST VALUE IS     0.05490 AT ( 800813.70, 2042783.30,   3.00,   3.00,   0.00) DC
           3RD HIGHEST VALUE IS     0.05490 AT ( 800837.50, 2042785.50,   3.00,   3.00,   0.00) DC
           4TH HIGHEST VALUE IS     0.05483 AT ( 800800.00, 2042772.00,   3.00,   3.00,   0.00) DC
           5TH HIGHEST VALUE IS     0.05483 AT ( 800800.00, 2042772.00,   3.00,   3.00,   0.00) DC
           6TH HIGHEST VALUE IS     0.05483 AT ( 800800.00, 2042772.00,   3.00,   3.00,   0.00) DC
           7TH HIGHEST VALUE IS     0.05483 AT ( 800800.00, 2042772.00,   3.00,   3.00,   0.00) DC
           8TH HIGHEST VALUE IS     0.05482 AT ( 800789.80, 2042781.20,   3.00,   3.00,   0.00) DC
           9TH HIGHEST VALUE IS     0.05453 AT ( 800861.30, 2042787.70,   3.00,   3.00,   0.00) DC
          10TH HIGHEST VALUE IS     0.05445 AT ( 800766.00, 2042779.00,   3.00,   3.00,   0.00) DC
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 *** AERMOD - VERSION 21112 ***   *** PREPA San Juan and Palo Seco Emission Units Retirements SJ5/6 with
L ***   05/13/22
 *** AERMET - VERSION 21112 ***   *** Onsite 2013 SJ Met Data   ***   10:14:01

 *** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT URBAN ADJ_U*

          *** THE SUMMARY OF MAXIMUM 7TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED
OVER 1 YEARS ***

          ** CONC OF SO2   IN MICROGRAMS/M**3   **

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

```
  PSGT1_1 1ST HIGHEST VALUE IS      0.05980 AT ( 800750.00, 2042842.00,   2.99,   2.99,   0.00) DC
          2ND HIGHEST VALUE IS      0.05967 AT ( 800750.00, 2042822.00,   3.00,   3.00,   0.00) DC
          3RD HIGHEST VALUE IS      0.05949 AT ( 800767.50, 2042855.00,   2.88,   2.88,   0.00) DC
          4TH HIGHEST VALUE IS      0.05943 AT ( 800700.00, 2042772.00,   3.00,   3.00,   0.00) DC
          5TH HIGHEST VALUE IS      0.05940 AT ( 800755.30, 2042821.00,   3.00,   3.00,   0.00) DC
          6TH HIGHEST VALUE IS      0.05896 AT ( 800760.70, 2042800.00,   3.00,   3.00,   0.00) DC
          7TH HIGHEST VALUE IS      0.05854 AT ( 800700.00, 2042822.00,   1.99,   1.99,   0.00) DC
          8TH HIGHEST VALUE IS      0.05853 AT ( 800785.00, 2042868.00,   3.00,   3.00,   0.00) DC
          9TH HIGHEST VALUE IS      0.05817 AT ( 800650.00, 2042822.00,   1.98,   3.00,   0.00) DC
         10TH HIGHEST VALUE IS      0.05785 AT ( 800650.00, 2042772.00,   2.99,   2.99,   0.00) DC

  PSGT1_2 1ST HIGHEST VALUE IS      0.05996 AT ( 800750.00, 2042842.00,   2.99,   2.99,   0.00) DC
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           2ND HIGHEST VALUE IS    0.05947 AT ( 800700.00, 2042772.00,  3.00,  3.00,  0.00) DC
           3RD HIGHEST VALUE IS    0.05934 AT ( 800750.00, 2042822.00,  3.00,  3.00,  0.00) DC
           4TH HIGHEST VALUE IS    0.05924 AT ( 800755.30, 2042821.00,  3.00,  3.00,  0.00) DC
           5TH HIGHEST VALUE IS    0.05911 AT ( 800767.50, 2042855.00,  2.88,  2.88,  0.00) DC
           6TH HIGHEST VALUE IS    0.05871 AT ( 800760.70, 2042800.00,  3.00,  3.00,  0.00) DC
           7TH HIGHEST VALUE IS    0.05859 AT ( 800700.00, 2042822.00,  1.99,  1.99,  0.00) DC
           8TH HIGHEST VALUE IS    0.05838 AT ( 800650.00, 2042822.00,  1.98,  3.00,  0.00) DC
           9TH HIGHEST VALUE IS    0.05827 AT ( 800785.00, 2042868.00,  3.00,  3.00,  0.00) DC
          10TH HIGHEST VALUE IS    0.05813 AT ( 800650.00, 2042772.00,  2.99,  2.99,  0.00) DC


   PSGT2_1  1ST HIGHEST VALUE IS   0.05994 AT ( 800750.00, 2042842.00,  2.99,  2.99,  0.00) DC
           2ND HIGHEST VALUE IS    0.05931 AT ( 800750.00, 2042822.00,  3.00,  3.00,  0.00) DC
           3RD HIGHEST VALUE IS    0.05925 AT ( 800755.30, 2042821.00,  3.00,  3.00,  0.00) DC
           4TH HIGHEST VALUE IS    0.05883 AT ( 800767.50, 2042855.00,  2.88,  2.88,  0.00) DC
           5TH HIGHEST VALUE IS    0.05872 AT ( 800700.00, 2042822.00,  1.99,  1.99,  0.00) DC
           6TH HIGHEST VALUE IS    0.05869 AT ( 800650.00, 2042772.00,  2.99,  2.99,  0.00) DC
           7TH HIGHEST VALUE IS    0.05846 AT ( 800650.00, 2042822.00,  1.98,  3.00,  0.00) DC
           8TH HIGHEST VALUE IS    0.05838 AT ( 800785.00, 2042868.00,  3.00,  3.00,  0.00) DC
           9TH HIGHEST VALUE IS    0.05821 AT ( 800760.70, 2042800.00,  3.00,  3.00,  0.00) DC
          10TH HIGHEST VALUE IS    0.05780 AT ( 800700.00, 2042772.00,  3.00,  3.00,  0.00) DC


   SJ56    1ST HIGHEST VALUE IS    0.40364 AT ( 804900.00, 2039772.00,  3.00,  3.00,  0.00) DC
           2ND HIGHEST VALUE IS    0.40315 AT ( 804950.00, 2039772.00,  2.35,  2.35,  0.00) DC
           3RD HIGHEST VALUE IS    0.40247 AT ( 804900.00, 2039822.00,  2.34,  2.34,  0.00) DC
           4TH HIGHEST VALUE IS    0.40205 AT ( 804950.00, 2039722.00,  3.00,  3.00,  0.00) DC
           5TH HIGHEST VALUE IS    0.40196 AT ( 804850.00, 2039872.00,  2.99,  2.99,  0.00) DC
           6TH HIGHEST VALUE IS    0.40119 AT ( 805000.00, 2039722.00,  2.99,  2.99,  0.00) DC
           7TH HIGHEST VALUE IS    0.40040 AT ( 804850.00, 2039822.00,  3.00,  3.00,  0.00) DC
           8TH HIGHEST VALUE IS    0.39915 AT ( 804900.00, 2039722.00,  3.00,  3.00,  0.00) DC
           9TH HIGHEST VALUE IS    0.39895 AT ( 804950.00, 2039872.00,  0.00,  0.00,  0.00) DC
          10TH HIGHEST VALUE IS    0.39845 AT ( 805000.00, 2039872.00,  0.00,  0.00,  0.00) DC
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    *** AERMOD - VERSION 21112 ***  *** PREPA San Juan and Palo Seco Emission Units Retirements SJ5/6 with
L ***   05/13/22
    *** AERMET - VERSION 21112 ***  *** Onsite 2013 SJ Met Data                        ***      10:14:01
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PAGE 18
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    *** MODELOPTs:  RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT URBAN ADJ_U*
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        *** THE SUMMARY OF MAXIMUM 7TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED
OVER 1 YEARS ***

        ** CONC OF SO2   IN MICROGRAMS/M**3   ***

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


   PSGT1   1ST HIGHEST VALUE IS    0.11959 AT ( 800750.00, 2042842.00,  2.99,  2.99,  0.00) DC
           2ND HIGHEST VALUE IS    0.11902 AT ( 800750.00, 2042822.00,  3.00,  3.00,  0.00) DC
           3RD HIGHEST VALUE IS    0.11889 AT ( 800700.00, 2042772.00,  3.00,  3.00,  0.00) DC
           4TH HIGHEST VALUE IS    0.11850 AT ( 800767.50, 2042855.00,  2.88,  2.88,  0.00) DC
           5TH HIGHEST VALUE IS    0.11845 AT ( 800755.30, 2042821.00,  3.00,  3.00,  0.00) DC
           6TH HIGHEST VALUE IS    0.11820 AT ( 800760.70, 2042800.00,  3.00,  3.00,  0.00) DC
           7TH HIGHEST VALUE IS    0.11718 AT ( 800700.00, 2042822.00,  1.99,  1.99,  0.00) DC
           8TH HIGHEST VALUE IS    0.11664 AT ( 800785.00, 2042868.00,  3.00,  3.00,  0.00) DC
           9TH HIGHEST VALUE IS    0.11655 AT ( 800650.00, 2042822.00,  1.98,  3.00,  0.00) DC
          10TH HIGHEST VALUE IS    0.11605 AT ( 800650.00, 2042772.00,  2.99,  2.99,  0.00) DC


   PSGT2   1ST HIGHEST VALUE IS    0.05994 AT ( 800750.00, 2042842.00,  2.99,  2.99,  0.00) DC
           2ND HIGHEST VALUE IS    0.05931 AT ( 800750.00, 2042822.00,  3.00,  3.00,  0.00) DC
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           3RD HIGHEST VALUE IS      0.05925 AT (  800755.30,  2042821.00,    3.00,    3.00,    0.00) DC
           4TH HIGHEST VALUE IS      0.05883 AT (  800767.50,  2042855.00,    2.88,    2.88,    0.00) DC
           5TH HIGHEST VALUE IS      0.05872 AT (  800700.00,  2042822.00,    1.99,    1.99,    0.00) DC
           6TH HIGHEST VALUE IS      0.05869 AT (  800650.00,  2042772.00,    2.99,    2.99,    0.00) DC
           7TH HIGHEST VALUE IS      0.05846 AT (  800650.00,  2042822.00,    1.98,    3.00,    0.00) DC
           8TH HIGHEST VALUE IS      0.05838 AT (  800785.00,  2042868.00,    3.00,    3.00,    0.00) DC
           9TH HIGHEST VALUE IS      0.05821 AT (  800760.70,  2042800.00,    3.00,    3.00,    0.00) DC
          10TH HIGHEST VALUE IS      0.05780 AT (  800700.00,  2042772.00,    3.00,    3.00,    0.00) DC


   PS    1ST HIGHEST VALUE IS       0.41080 AT (  801074.00,  2043064.00,    1.79,    1.79,    0.00) DC
         2ND HIGHEST VALUE IS       0.39938 AT (  801053.50,  2043050.00,    3.00,    3.00,    0.00) DC
         3RD HIGHEST VALUE IS       0.39278 AT (  801050.00,  2043072.00,    0.99,    0.99,    0.00) DC
         4TH HIGHEST VALUE IS       0.38319 AT (  801050.00,  2043122.00,    0.00,    0.00,    0.00) DC
         5TH HIGHEST VALUE IS       0.36161 AT (  801000.00,  2043222.00,    0.00,    0.00,    0.00) DC
         6TH HIGHEST VALUE IS       0.35781 AT (  801000.00,  2043172.00,    0.00,    0.00,    0.00) DC
         7TH HIGHEST VALUE IS       0.35406 AT (  801000.00,  2043250.00,    0.00,    0.00,    0.00) DC
         8TH HIGHEST VALUE IS       0.35102 AT (  801091.00,  2043077.00,    0.49,    0.49,    0.00) DC
         9TH HIGHEST VALUE IS       0.35006 AT (  801050.00,  2043172.00,    0.00,    0.00,    0.00) DC
        10TH HIGHEST VALUE IS       0.34466 AT (  801000.00,  2043272.00,    0.00,    0.00,    0.00) DC


   SJ    1ST HIGHEST VALUE IS       0.40364 AT (  804900.00,  2039772.00,    3.00,    3.00,    0.00) DC
         2ND HIGHEST VALUE IS       0.40315 AT (  804950.00,  2039772.00,    2.35,    2.35,    0.00) DC
         3RD HIGHEST VALUE IS       0.40247 AT (  804900.00,  2039822.00,    2.34,    2.34,    0.00) DC
         4TH HIGHEST VALUE IS       0.40205 AT (  804950.00,  2039722.00,    3.00,    3.00,    0.00) DC
         5TH HIGHEST VALUE IS       0.40196 AT (  804850.00,  2039872.00,    2.99,    2.99,    0.00) DC
         6TH HIGHEST VALUE IS       0.40119 AT (  805000.00,  2039722.00,    2.99,    2.99,    0.00) DC
         7TH HIGHEST VALUE IS       0.40040 AT (  804850.00,  2039822.00,    3.00,    3.00,    0.00) DC
         8TH HIGHEST VALUE IS       0.39915 AT (  804900.00,  2039722.00,    3.00,    3.00,    0.00) DC
         9TH HIGHEST VALUE IS       0.39895 AT (  804950.00,  2039872.00,    0.00,    0.00,    0.00) DC
        10TH HIGHEST VALUE IS       0.39845 AT (  805000.00,  2039872.00,    0.00,    0.00,    0.00) DC
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 *** AERMOD - VERSION 21112 ***   *** PREPA San Juan and Palo Seco Emission Units Retirements SJ5/6 with
L ***   05/13/22
 *** AERMET - VERSION 21112 ***   *** Onsite 2013 SJ Met Data   ***   10:14:01

 *** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT URBAN ADJ_U*

             *** THE SUMMARY OF MAXIMUM   8TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED
OVER   1 YEARS ***

          ** CONC OF SO2   IN MICROGRAMS/M**3   **

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

   ALL   1ST HIGHEST VALUE IS   0.40258 AT (804900.00, 2039772.00,   3.00,   3.00,   0.00) DC
          2ND HIGHEST VALUE IS   0.40244 AT (804900.00, 2039822.00,   2.34,   2.34,   0.00) DC
          3RD HIGHEST VALUE IS   0.40188 AT (804950.00, 2039772.00,   2.35,   2.35,   0.00) DC
          4TH HIGHEST VALUE IS   0.40183 AT (804850.00, 2039872.00,   2.99,   2.99,   0.00) DC
          5TH HIGHEST VALUE IS   0.40006 AT (804850.00, 2039822.00,   3.00,   3.00,   0.00) DC
          6TH HIGHEST VALUE IS   0.39912 AT (804900.00, 2039722.00,   3.00,   3.00,   0.00) DC
          7TH HIGHEST VALUE IS   0.39893 AT (804950.00, 2039722.00,   3.00,   3.00,   0.00) DC
          8TH HIGHEST VALUE IS   0.39830 AT (804950.00, 2039872.00,   0.00,   0.00,   0.00) DC
          9TH HIGHEST VALUE IS   0.39780 AT (805000.00, 2039722.00,   2.99,   2.99,   0.00) DC
         10TH HIGHEST VALUE IS   0.39774 AT (805000.00, 2039872.00,   0.00,   0.00,   0.00) DC

   MP1   1ST HIGHEST VALUE IS   0.05494 AT (800837.50, 2042785.50,   3.00,   3.00,   0.00) DC
          2ND HIGHEST VALUE IS   0.05470 AT (800861.30, 2042787.70,   3.00,   3.00,   0.00) DC
          3RD HIGHEST VALUE IS   0.05456 AT (800813.70, 2042783.30,   3.00,   3.00,   0.00) DC

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         4TH HIGHEST VALUE IS      0.05450 AT (  800850.00,  2042772.00,     3.00,     3.00,     0.00) DC
         5TH HIGHEST VALUE IS      0.05446 AT (  800789.80,  2042781.20,     3.00,     3.00,     0.00) DC
         6TH HIGHEST VALUE IS      0.05445 AT (  800800.00,  2042772.00,     3.00,     3.00,     0.00) DC
         7TH HIGHEST VALUE IS      0.05445 AT (  800800.00,  2042772.00,     3.00,     3.00,     0.00) DC
         8TH HIGHEST VALUE IS      0.05445 AT (  800800.00,  2042772.00,     3.00,     3.00,     0.00) DC
         9TH HIGHEST VALUE IS      0.05445 AT (  800800.00,  2042772.00,     3.00,     3.00,     0.00) DC
        10TH HIGHEST VALUE IS      0.05423 AT (  800760.70,  2042800.00,     3.00,     3.00,     0.00) DC


 MP2    1ST HIGHEST VALUE IS      0.28428 AT (  801074.00,  2043064.00,     1.79,     1.79,     0.00) DC
         2ND HIGHEST VALUE IS      0.24454 AT (  801091.00,  2043077.00,     0.49,     0.49,     0.00) DC
         3RD HIGHEST VALUE IS      0.23475 AT (  801050.00,  2043122.00,     0.00,     0.00,     0.00) DC
         4TH HIGHEST VALUE IS      0.23037 AT (  801053.50,  2043050.00,     3.00,     3.00,     0.00) DC
         5TH HIGHEST VALUE IS      0.22836 AT (  801050.00,  2043072.00,     0.99,     0.99,     0.00) DC
         6TH HIGHEST VALUE IS      0.21937 AT (  801050.00,  2043172.00,     0.00,     0.00,     0.00) DC
         7TH HIGHEST VALUE IS      0.17334 AT (  801000.00,  2043222.00,     0.00,     0.00,     0.00) DC
         8TH HIGHEST VALUE IS      0.17284 AT (  801000.00,  2043250.00,     0.00,     0.00,     0.00) DC
         9TH HIGHEST VALUE IS      0.17046 AT (  801000.00,  2043272.00,     0.00,     0.00,     0.00) DC
        10TH HIGHEST VALUE IS      0.16048 AT (  801050.00,  2043222.00,     0.00,     0.00,     0.00) DC


 MP3    1ST HIGHEST VALUE IS      0.05474 AT (  800813.70,  2042783.30,     3.00,     3.00,     0.00) DC
         2ND HIGHEST VALUE IS      0.05474 AT (  800789.80,  2042781.20,     3.00,     3.00,     0.00) DC
         3RD HIGHEST VALUE IS      0.05472 AT (  800837.50,  2042785.50,     3.00,     3.00,     0.00) DC
         4TH HIGHEST VALUE IS      0.05462 AT (  800800.00,  2042772.00,     3.00,     3.00,     0.00) DC
         5TH HIGHEST VALUE IS      0.05462 AT (  800800.00,  2042772.00,     3.00,     3.00,     0.00) DC
         6TH HIGHEST VALUE IS      0.05462 AT (  800800.00,  2042772.00,     3.00,     3.00,     0.00) DC
         7TH HIGHEST VALUE IS      0.05462 AT (  800800.00,  2042772.00,     3.00,     3.00,     0.00) DC
         8TH HIGHEST VALUE IS      0.05453 AT (  800861.30,  2042787.70,     3.00,     3.00,     0.00) DC
         9TH HIGHEST VALUE IS      0.05438 AT (  800766.00,  2042779.00,     3.00,     3.00,     0.00) DC
        10TH HIGHEST VALUE IS      0.05438 AT (  800850.00,  2042772.00,     3.00,     3.00,     0.00) DC
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   *** AERMOD - VERSION 21112 ***   *** PREPA San Juan and Palo Seco Emission Units Retirements SJ5/6 with
L ***   05/13/22
   *** AERMET - VERSION 21112 ***   *** Onsite 2013 SJ Met Data   ***   10:14:01

<center>PAGE 20</center>

   *** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT URBAN ADJ_U*

            *** THE SUMMARY OF MAXIMUM   8TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED
OVER   1 YEARS ***

            ** CONC OF SO2   IN MICROGRAMS/M**3   **

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

 PSGT1_1 1ST HIGHEST VALUE IS   0.05958 AT (800750.00, 2042822.00,   3.00,   3.00,   0.00) DC
         2ND HIGHEST VALUE IS   0.05950 AT (800750.00, 2042842.00,   2.99,   2.99,   0.00) DC
         3RD HIGHEST VALUE IS   0.05929 AT (800767.50, 2042855.00,   2.88,   2.88,   0.00) DC
         4TH HIGHEST VALUE IS   0.05924 AT (800755.30, 2042821.00,   3.00,   3.00,   0.00) DC
         5TH HIGHEST VALUE IS   0.05890 AT (800760.70, 2042800.00,   3.00,   3.00,   0.00) DC
         6TH HIGHEST VALUE IS   0.05849 AT (800785.00, 2042868.00,   3.00,   3.00,   0.00) DC
         7TH HIGHEST VALUE IS   0.05849 AT (800700.00, 2042772.00,   3.00,   3.00,   0.00) DC
         8TH HIGHEST VALUE IS   0.05835 AT (800700.00, 2042822.00,   1.99,   1.99,   0.00) DC
         9TH HIGHEST VALUE IS   0.05817 AT (800650.00, 2042822.00,   1.98,   3.00,   0.00) DC
        10TH HIGHEST VALUE IS   0.05776 AT (800650.00, 2042772.00,   2.99,   2.99,   0.00) DC

 PSGT1_2 1ST HIGHEST VALUE IS   0.05976 AT (800750.00, 2042842.00,   2.99,   2.99,   0.00) DC
         2ND HIGHEST VALUE IS   0.05931 AT (800750.00, 2042822.00,   3.00,   3.00,   0.00) DC
         3RD HIGHEST VALUE IS   0.05917 AT (800755.30, 2042821.00,   3.00,   3.00,   0.00) DC
         4TH HIGHEST VALUE IS   0.05906 AT (800767.50, 2042855.00,   2.88,   2.88,   0.00) DC

<center>38</center>

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        5TH HIGHEST VALUE IS      0.05870 AT ( 800760.70, 2042800.00,   3.00,   3.00,   0.00) DC
        6TH HIGHEST VALUE IS      0.05851 AT ( 800700.00, 2042822.00,   1.99,   1.99,   0.00) DC
        7TH HIGHEST VALUE IS      0.05839 AT ( 800700.00, 2042772.00,   3.00,   3.00,   0.00) DC
        8TH HIGHEST VALUE IS      0.05837 AT ( 800650.00, 2042822.00,   1.98,   3.00,   0.00) DC
        9TH HIGHEST VALUE IS      0.05821 AT ( 800785.00, 2042868.00,   3.00,   3.00,   0.00) DC
       10TH HIGHEST VALUE IS      0.05795 AT ( 800650.00, 2042772.00,   2.99,   2.99,   0.00) DC


 PSGT2_1  1ST HIGHEST VALUE IS      0.05967 AT ( 800750.00, 2042842.00,   2.99,   2.99,   0.00) DC
        2ND HIGHEST VALUE IS      0.05929 AT ( 800750.00, 2042822.00,   3.00,   3.00,   0.00) DC
        3RD HIGHEST VALUE IS      0.05909 AT ( 800755.30, 2042821.00,   3.00,   3.00,   0.00) DC
        4TH HIGHEST VALUE IS      0.05861 AT ( 800767.50, 2042855.00,   2.88,   2.88,   0.00) DC
        5TH HIGHEST VALUE IS      0.05860 AT ( 800700.00, 2042822.00,   1.99,   1.99,   0.00) DC
        6TH HIGHEST VALUE IS      0.05837 AT ( 800650.00, 2042822.00,   1.98,   3.00,   0.00) DC
        7TH HIGHEST VALUE IS      0.05818 AT ( 800760.70, 2042800.00,   3.00,   3.00,   0.00) DC
        8TH HIGHEST VALUE IS      0.05809 AT ( 800650.00, 2042772.00,   2.99,   2.99,   0.00) DC
        9TH HIGHEST VALUE IS      0.05780 AT ( 800785.00, 2042868.00,   3.00,   3.00,   0.00) DC
       10TH HIGHEST VALUE IS      0.05760 AT ( 800700.00, 2042772.00,   3.00,   3.00,   0.00) DC


   SJ56    1ST HIGHEST VALUE IS      0.40251 AT ( 804900.00, 2039772.00,   3.00,   3.00,   0.00) DC
        2ND HIGHEST VALUE IS      0.40237 AT ( 804900.00, 2039822.00,   2.34,   2.34,   0.00) DC
        3RD HIGHEST VALUE IS      0.40181 AT ( 804950.00, 2039772.00,   2.35,   2.35,   0.00) DC
        4TH HIGHEST VALUE IS      0.40175 AT ( 804850.00, 2039872.00,   2.99,   2.99,   0.00) DC
        5TH HIGHEST VALUE IS      0.40001 AT ( 804850.00, 2039822.00,   3.00,   3.00,   0.00) DC
        6TH HIGHEST VALUE IS      0.39905 AT ( 804900.00, 2039722.00,   3.00,   3.00,   0.00) DC
        7TH HIGHEST VALUE IS      0.39886 AT ( 804950.00, 2039722.00,   3.00,   3.00,   0.00) DC
        8TH HIGHEST VALUE IS      0.39823 AT ( 804950.00, 2039872.00,   0.00,   0.00,   0.00) DC
        9TH HIGHEST VALUE IS      0.39773 AT ( 805000.00, 2039722.00,   2.99,   2.99,   0.00) DC
       10TH HIGHEST VALUE IS      0.39767 AT ( 805000.00, 2039872.00,   0.00,   0.00,   0.00) DC
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 *** AERMOD - VERSION 21112 ***   *** PREPA San Juan and Palo Seco Emission Units Retirements SJ5/6 with
L ***   05/13/22
 *** AERMET - VERSION 21112 ***   *** Onsite 2013 SJ Met Data   ***   10:14:01

 *** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT URBAN ADJ_U*

            *** THE SUMMARY OF MAXIMUM   8TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED
OVER   1 YEARS ***

          ** CONC OF SO2   IN MICROGRAMS/M**3   **

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


   PSGT1   1ST HIGHEST VALUE IS      0.11945 AT ( 800750.00, 2042842.00,   2.99,   2.99,   0.00) DC
        2ND HIGHEST VALUE IS      0.11889 AT ( 800750.00, 2042822.00,   3.00,   3.00,   0.00) DC
        3RD HIGHEST VALUE IS      0.11840 AT ( 800755.30, 2042821.00,   3.00,   3.00,   0.00) DC
        4TH HIGHEST VALUE IS      0.11812 AT ( 800767.50, 2042855.00,   2.88,   2.88,   0.00) DC
        5TH HIGHEST VALUE IS      0.11767 AT ( 800760.70, 2042800.00,   3.00,   3.00,   0.00) DC
        6TH HIGHEST VALUE IS      0.11705 AT ( 800700.00, 2042822.00,   1.99,   1.99,   0.00) DC
        7TH HIGHEST VALUE IS      0.11688 AT ( 800700.00, 2042772.00,   3.00,   3.00,   0.00) DC
        8TH HIGHEST VALUE IS      0.11654 AT ( 800650.00, 2042822.00,   1.98,   3.00,   0.00) DC
        9TH HIGHEST VALUE IS      0.11651 AT ( 800785.00, 2042868.00,   3.00,   3.00,   0.00) DC
       10TH HIGHEST VALUE IS      0.11589 AT ( 800650.00, 2042772.00,   2.99,   2.99,   0.00) DC


   PSGT2   1ST HIGHEST VALUE IS      0.05967 AT ( 800750.00, 2042842.00,   2.99,   2.99,   0.00) DC
        2ND HIGHEST VALUE IS      0.05929 AT ( 800750.00, 2042822.00,   3.00,   3.00,   0.00) DC
        3RD HIGHEST VALUE IS      0.05909 AT ( 800755.30, 2042821.00,   3.00,   3.00,   0.00) DC
        4TH HIGHEST VALUE IS      0.05861 AT ( 800767.50, 2042855.00,   2.88,   2.88,   0.00) DC
        5TH HIGHEST VALUE IS      0.05860 AT ( 800700.00, 2042822.00,   1.99,   1.99,   0.00) DC
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        6TH HIGHEST VALUE IS     0.05837 AT ( 800650.00,  2042822.00,    1.98,   3.00,   0.00) DC
        7TH HIGHEST VALUE IS     0.05818 AT ( 800760.70,  2042800.00,    3.00,   3.00,   0.00) DC
        8TH HIGHEST VALUE IS     0.05809 AT ( 800650.00,  2042772.00,    2.99,   2.99,   0.00) DC
        9TH HIGHEST VALUE IS     0.05780 AT ( 800785.00,  2042868.00,    3.00,   3.00,   0.00) DC
       10TH HIGHEST VALUE IS     0.05760 AT ( 800700.00,  2042772.00,    3.00,   3.00,   0.00) DC


PS     1ST HIGHEST VALUE IS      0.37258 AT ( 801074.00,  2043064.00,    1.79,   1.79,   0.00) DC
        2ND HIGHEST VALUE IS     0.35684 AT ( 801050.00,  2043122.00,    0.00,   0.00,   0.00) DC
        3RD HIGHEST VALUE IS     0.34750 AT ( 801050.00,  2043172.00,    0.00,   0.00,   0.00) DC
        4TH HIGHEST VALUE IS     0.33626 AT ( 801000.00,  2043250.00,    0.00,   0.00,   0.00) DC
        5TH HIGHEST VALUE IS     0.33445 AT ( 801000.00,  2043272.00,    0.00,   0.00,   0.00) DC
        6TH HIGHEST VALUE IS     0.33401 AT ( 801000.00,  2043222.00,    0.00,   0.00,   0.00) DC
        7TH HIGHEST VALUE IS     0.33183 AT ( 801050.00,  2043072.00,    0.99,   0.99,   0.00) DC
        8TH HIGHEST VALUE IS     0.32697 AT ( 801053.50,  2043050.00,    3.00,   3.00,   0.00) DC
        9TH HIGHEST VALUE IS     0.32155 AT ( 801091.00,  2043077.00,    0.49,   0.49,   0.00) DC
       10TH HIGHEST VALUE IS     0.31336 AT ( 800750.00,  2042842.00,    2.99,   2.99,   0.00) DC


SJ     1ST HIGHEST VALUE IS      0.40251 AT ( 804900.00,  2039772.00,    3.00,   3.00,   0.00) DC
        2ND HIGHEST VALUE IS     0.40237 AT ( 804900.00,  2039822.00,    2.34,   2.34,   0.00) DC
        3RD HIGHEST VALUE IS     0.40181 AT ( 804950.00,  2039772.00,    2.35,   2.35,   0.00) DC
        4TH HIGHEST VALUE IS     0.40175 AT ( 804850.00,  2039872.00,    2.99,   2.99,   0.00) DC
        5TH HIGHEST VALUE IS     0.40001 AT ( 804850.00,  2039822.00,    3.00,   3.00,   0.00) DC
        6TH HIGHEST VALUE IS     0.39905 AT ( 804900.00,  2039722.00,    3.00,   3.00,   0.00) DC
        7TH HIGHEST VALUE IS     0.39886 AT ( 804950.00,  2039722.00,    3.00,   3.00,   0.00) DC
        8TH HIGHEST VALUE IS     0.39823 AT ( 804950.00,  2039872.00,    0.00,   0.00,   0.00) DC
        9TH HIGHEST VALUE IS     0.39773 AT ( 805000.00,  2039722.00,    2.99,   2.99,   0.00) DC
       10TH HIGHEST VALUE IS     0.39767 AT ( 805000.00,  2039872.00,    0.00,   0.00,   0.00) DC
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*** AERMOD - VERSION 21112 ***   *** PREPA San Juan and Palo Seco Emission Units Retirements SJ5/6 with
L ***   05/13/22
*** AERMET - VERSION 21112 ***   *** Onsite 2013 SJ Met Data   ***   10:14:01

PAGE 22

*** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT URBAN ADJ_U*

            *** THE SUMMARY OF MAXIMUM 10TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED
OVER 1 YEARS ***

        ** CONC OF SO2   IN MICROGRAMS/M**3   **

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


```
ALL    1ST HIGHEST VALUE IS      0.40103 AT ( 804950.00,  2039772.00,    2.35,   2.35,   0.00) DC
        2ND HIGHEST VALUE IS     0.40079 AT ( 804850.00,  2039872.00,    2.99,   2.99,   0.00) DC
        3RD HIGHEST VALUE IS     0.40028 AT ( 804900.00,  2039822.00,    2.34,   2.34,   0.00) DC
        4TH HIGHEST VALUE IS     0.39985 AT ( 804900.00,  2039772.00,    3.00,   3.00,   0.00) DC
        5TH HIGHEST VALUE IS     0.39870 AT ( 804950.00,  2039722.00,    3.00,   3.00,   0.00) DC
        6TH HIGHEST VALUE IS     0.39813 AT ( 804950.00,  2039872.00,    0.00,   0.00,   0.00) DC
        7TH HIGHEST VALUE IS     0.39767 AT ( 804900.00,  2039722.00,    3.00,   3.00,   0.00) DC
        8TH HIGHEST VALUE IS     0.39747 AT ( 804850.00,  2039822.00,    3.00,   3.00,   0.00) DC
        9TH HIGHEST VALUE IS     0.39655 AT ( 804900.00,  2039872.00,    0.00,   0.00,   0.00) DC
       10TH HIGHEST VALUE IS     0.39569 AT ( 805000.00,  2039872.00,    0.00,   0.00,   0.00) DC


MP1    1ST HIGHEST VALUE IS      0.05441 AT ( 800813.70,  2042783.30,    3.00,   3.00,   0.00) DC
        2ND HIGHEST VALUE IS     0.05428 AT ( 800837.50,  2042785.50,    3.00,   3.00,   0.00) DC
        3RD HIGHEST VALUE IS     0.05426 AT ( 800800.00,  2042772.00,    3.00,   3.00,   0.00) DC
        4TH HIGHEST VALUE IS     0.05426 AT ( 800800.00,  2042772.00,    3.00,   3.00,   0.00) DC
        5TH HIGHEST VALUE IS     0.05426 AT ( 800800.00,  2042772.00,    3.00,   3.00,   0.00) DC
        6TH HIGHEST VALUE IS     0.05426 AT ( 800800.00,  2042772.00,    3.00,   3.00,   0.00) DC
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              7TH HIGHEST VALUE IS    0.05416 AT (  800789.80, 2042781.20,    3.00,    3.00,    0.00) DC
              8TH HIGHEST VALUE IS    0.05412 AT (  800850.00, 2042772.00,    3.00,    3.00,    0.00) DC
              9TH HIGHEST VALUE IS    0.05399 AT (  800764.84, 2042780.19,    3.00,    3.00,    0.00) DC
             10TH HIGHEST VALUE IS    0.05397 AT (  800861.30, 2042787.70,    3.00,    3.00,    0.00) DC


    MP2    1ST HIGHEST VALUE IS      0.05465 AT (  800760.70, 2042800.00,    3.00,    3.00,    0.00) DC
              2ND HIGHEST VALUE IS    0.05449 AT (  800789.80, 2042781.20,    3.00,    3.00,    0.00) DC
              3RD HIGHEST VALUE IS    0.05440 AT (  800766.00, 2042779.00,    3.00,    3.00,    0.00) DC
              4TH HIGHEST VALUE IS    0.05435 AT (  800764.84, 2042780.19,    3.00,    3.00,    0.00) DC
              5TH HIGHEST VALUE IS    0.05430 AT (  800800.00, 2042772.00,    3.00,    3.00,    0.00) DC
              6TH HIGHEST VALUE IS    0.05430 AT (  800800.00, 2042772.00,    3.00,    3.00,    0.00) DC
              7TH HIGHEST VALUE IS    0.05430 AT (  800800.00, 2042772.00,    3.00,    3.00,    0.00) DC
              8TH HIGHEST VALUE IS    0.05430 AT (  800800.00, 2042772.00,    3.00,    3.00,    0.00) DC
              9TH HIGHEST VALUE IS    0.05423 AT (  800750.00, 2042772.00,    3.00,    3.00,    0.00) DC
             10TH HIGHEST VALUE IS    0.05389 AT (  800813.70, 2042783.30,    3.00,    3.00,    0.00) DC


    MP3    1ST HIGHEST VALUE IS      0.05468 AT (  800789.80, 2042781.20,    3.00,    3.00,    0.00) DC
              2ND HIGHEST VALUE IS    0.05461 AT (  800813.70, 2042783.30,    3.00,    3.00,    0.00) DC
              3RD HIGHEST VALUE IS    0.05460 AT (  800800.00, 2042772.00,    3.00,    3.00,    0.00) DC
              4TH HIGHEST VALUE IS    0.05460 AT (  800800.00, 2042772.00,    3.00,    3.00,    0.00) DC
              5TH HIGHEST VALUE IS    0.05460 AT (  800800.00, 2042772.00,    3.00,    3.00,    0.00) DC
              6TH HIGHEST VALUE IS    0.05460 AT (  800800.00, 2042772.00,    3.00,    3.00,    0.00) DC
              7TH HIGHEST VALUE IS    0.05450 AT (  800837.50, 2042785.50,    3.00,    3.00,    0.00) DC
              8TH HIGHEST VALUE IS    0.05434 AT (  800850.00, 2042772.00,    3.00,    3.00,    0.00) DC
              9TH HIGHEST VALUE IS    0.05421 AT (  800766.00, 2042779.00,    3.00,    3.00,    0.00) DC
             10TH HIGHEST VALUE IS    0.05412 AT (  800764.84, 2042780.19,    3.00,    3.00,    0.00) DC
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   *** AERMOD - VERSION 21112 ***   *** PREPA San Juan and Palo Seco Emission Units Retirements SJ5/6 with
L ***   05/13/22
   *** AERMET - VERSION 21112 ***   *** Onsite 2013 SJ Met Data   ***   10:14:01
                                                    PAGE 23
   *** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT URBAN ADJ_U*

            *** THE SUMMARY OF MAXIMUM 10TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED
OVER   1 YEARS ***

          ** CONC OF SO2   IN MICROGRAMS/M**3   **

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


```
    PSGT1_1  1ST HIGHEST VALUE IS     0.05934 AT (  800750.00, 2042842.00,    2.99,    2.99,    0.00) DC
              2ND HIGHEST VALUE IS    0.05926 AT (  800750.00, 2042822.00,    3.00,    3.00,    0.00) DC
              3RD HIGHEST VALUE IS    0.05905 AT (  800767.50, 2042855.00,    2.88,    2.88,    0.00) DC
              4TH HIGHEST VALUE IS    0.05905 AT (  800755.30, 2042821.00,    3.00,    3.00,    0.00) DC
              5TH HIGHEST VALUE IS    0.05886 AT (  800760.70, 2042800.00,    3.00,    3.00,    0.00) DC
              6TH HIGHEST VALUE IS    0.05841 AT (  800785.00, 2042868.00,    3.00,    3.00,    0.00) DC
              7TH HIGHEST VALUE IS    0.05801 AT (  800700.00, 2042822.00,    1.99,    1.99,    0.00) DC
              8TH HIGHEST VALUE IS    0.05750 AT (  800650.00, 2042772.00,    2.99,    2.99,    0.00) DC
              9TH HIGHEST VALUE IS    0.05745 AT (  800650.00, 2042822.00,    1.98,    3.00,    0.00) DC
             10TH HIGHEST VALUE IS    0.05711 AT (  800700.00, 2042772.00,    3.00,    3.00,    0.00) DC


    PSGT1_2  1ST HIGHEST VALUE IS     0.05964 AT (  800750.00, 2042842.00,    2.99,    2.99,    0.00) DC
              2ND HIGHEST VALUE IS    0.05919 AT (  800750.00, 2042822.00,    3.00,    3.00,    0.00) DC
              3RD HIGHEST VALUE IS    0.05905 AT (  800755.30, 2042821.00,    3.00,    3.00,    0.00) DC
              4TH HIGHEST VALUE IS    0.05901 AT (  800767.50, 2042855.00,    2.88,    2.88,    0.00) DC
              5TH HIGHEST VALUE IS    0.05858 AT (  800760.70, 2042800.00,    3.00,    3.00,    0.00) DC
              6TH HIGHEST VALUE IS    0.05799 AT (  800700.00, 2042822.00,    1.99,    1.99,    0.00) DC
              7TH HIGHEST VALUE IS    0.05794 AT (  800785.00, 2042868.00,    3.00,    3.00,    0.00) DC
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          8TH HIGHEST VALUE IS       0.05766 AT ( 800650.00, 2042822.00,   1.98,   3.00,   0.00) DC
          9TH HIGHEST VALUE IS       0.05762 AT ( 800650.00, 2042772.00,   2.99,   2.99,   0.00) DC
         10TH HIGHEST VALUE IS       0.05704 AT ( 800700.00, 2042772.00,   3.00,   3.00,   0.00) DC


  PSGT2_1  1ST HIGHEST VALUE IS      0.05935 AT ( 800750.00, 2042842.00,   2.99,   2.99,   0.00) DC
          2ND HIGHEST VALUE IS       0.05899 AT ( 800750.00, 2042822.00,   3.00,   3.00,   0.00) DC
          3RD HIGHEST VALUE IS       0.05885 AT ( 800755.30, 2042821.00,   3.00,   3.00,   0.00) DC
          4TH HIGHEST VALUE IS       0.05842 AT ( 800767.50, 2042855.00,   2.88,   2.88,   0.00) DC
          5TH HIGHEST VALUE IS       0.05820 AT ( 800700.00, 2042822.00,   1.99,   1.99,   0.00) DC
          6TH HIGHEST VALUE IS       0.05798 AT ( 800760.70, 2042800.00,   3.00,   3.00,   0.00) DC
          7TH HIGHEST VALUE IS       0.05780 AT ( 800650.00, 2042822.00,   1.98,   3.00,   0.00) DC
          8TH HIGHEST VALUE IS       0.05740 AT ( 800650.00, 2042772.00,   2.99,   2.99,   0.00) DC
          9TH HIGHEST VALUE IS       0.05705 AT ( 800700.00, 2042772.00,   3.00,   3.00,   0.00) DC
         10TH HIGHEST VALUE IS       0.05698 AT ( 800785.00, 2042868.00,   3.00,   3.00,   0.00) DC


  SJ56    1ST HIGHEST VALUE IS       0.40097 AT ( 804950.00, 2039772.00,   2.35,   2.35,   0.00) DC
          2ND HIGHEST VALUE IS       0.40073 AT ( 804850.00, 2039872.00,   2.99,   2.99,   0.00) DC
          3RD HIGHEST VALUE IS       0.40021 AT ( 804900.00, 2039822.00,   2.34,   2.34,   0.00) DC
          4TH HIGHEST VALUE IS       0.39978 AT ( 804900.00, 2039772.00,   3.00,   3.00,   0.00) DC
          5TH HIGHEST VALUE IS       0.39864 AT ( 804950.00, 2039722.00,   3.00,   3.00,   0.00) DC
          6TH HIGHEST VALUE IS       0.39807 AT ( 804950.00, 2039872.00,   0.00,   0.00,   0.00) DC
          7TH HIGHEST VALUE IS       0.39760 AT ( 804900.00, 2039722.00,   3.00,   3.00,   0.00) DC
          8TH HIGHEST VALUE IS       0.39740 AT ( 804850.00, 2039822.00,   3.00,   3.00,   0.00) DC
          9TH HIGHEST VALUE IS       0.39648 AT ( 804900.00, 2039872.00,   0.00,   0.00,   0.00) DC
         10TH HIGHEST VALUE IS       0.39562 AT ( 805000.00, 2039872.00,   0.00,   0.00,   0.00) DC
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 *** AERMOD - VERSION 21112 ***   *** PREPA San Juan and Palo Seco Emission Units Retirements SJ5/6 with
L ***   05/13/22
 *** AERMET - VERSION 21112 ***   *** Onsite 2013 SJ Met Data   ***   10:14:01

                                          PAGE 24
 *** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT URBAN ADJ_U*

            *** THE SUMMARY OF MAXIMUM 10TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED
OVER 1 YEARS ***

           ** CONC OF SO2   IN MICROGRAMS/M**3   **

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


```
  PSGT1   1ST HIGHEST VALUE IS       0.11903 AT ( 800750.00, 2042842.00,   2.99,   2.99,   0.00) DC
          2ND HIGHEST VALUE IS       0.11822 AT ( 800750.00, 2042822.00,   3.00,   3.00,   0.00) DC
          3RD HIGHEST VALUE IS       0.11790 AT ( 800755.30, 2042821.00,   3.00,   3.00,   0.00) DC
          4TH HIGHEST VALUE IS       0.11789 AT ( 800767.50, 2042855.00,   2.88,   2.88,   0.00) DC
          5TH HIGHEST VALUE IS       0.11713 AT ( 800760.70, 2042800.00,   3.00,   3.00,   0.00) DC
          6TH HIGHEST VALUE IS       0.11634 AT ( 800785.00, 2042868.00,   3.00,   3.00,   0.00) DC
          7TH HIGHEST VALUE IS       0.11601 AT ( 800700.00, 2042822.00,   1.99,   1.99,   0.00) DC
          8TH HIGHEST VALUE IS       0.11512 AT ( 800650.00, 2042772.00,   2.99,   2.99,   0.00) DC
          9TH HIGHEST VALUE IS       0.11511 AT ( 800650.00, 2042822.00,   1.98,   3.00,   0.00) DC
         10TH HIGHEST VALUE IS       0.11415 AT ( 800700.00, 2042772.00,   3.00,   3.00,   0.00) DC


  PSGT2   1ST HIGHEST VALUE IS       0.05935 AT ( 800750.00, 2042842.00,   2.99,   2.99,   0.00) DC
          2ND HIGHEST VALUE IS       0.05899 AT ( 800750.00, 2042822.00,   3.00,   3.00,   0.00) DC
          3RD HIGHEST VALUE IS       0.05885 AT ( 800755.30, 2042821.00,   3.00,   3.00,   0.00) DC
          4TH HIGHEST VALUE IS       0.05842 AT ( 800767.50, 2042855.00,   2.88,   2.88,   0.00) DC
          5TH HIGHEST VALUE IS       0.05820 AT ( 800700.00, 2042822.00,   1.99,   1.99,   0.00) DC
          6TH HIGHEST VALUE IS       0.05798 AT ( 800760.70, 2042800.00,   3.00,   3.00,   0.00) DC
          7TH HIGHEST VALUE IS       0.05780 AT ( 800650.00, 2042822.00,   1.98,   3.00,   0.00) DC
          8TH HIGHEST VALUE IS       0.05740 AT ( 800650.00, 2042772.00,   2.99,   2.99,   0.00) DC
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        9TH HIGHEST VALUE IS      0.05705 AT ( 800700.00, 2042772.00,   3.00,   3.00,   0.00) DC
       10TH HIGHEST VALUE IS      0.05698 AT ( 800785.00, 2042868.00,   3.00,   3.00,   0.00) DC


  PS    1ST HIGHEST VALUE IS      0.31153 AT ( 800750.00, 2042822.00,   3.00,   3.00,   0.00) DC
        2ND HIGHEST VALUE IS      0.31145 AT ( 800750.00, 2042842.00,   2.99,   2.99,   0.00) DC
        3RD HIGHEST VALUE IS      0.31088 AT ( 800755.30, 2042821.00,   3.00,   3.00,   0.00) DC
        4TH HIGHEST VALUE IS      0.30912 AT ( 800700.00, 2042822.00,   1.99,   1.99,   0.00) DC
        5TH HIGHEST VALUE IS      0.30806 AT ( 800700.00, 2042772.00,   3.00,   3.00,   0.00) DC
        6TH HIGHEST VALUE IS      0.30797 AT ( 800767.50, 2042855.00,   2.88,   2.88,   0.00) DC
        7TH HIGHEST VALUE IS      0.30712 AT ( 800650.00, 2042822.00,   1.98,   3.00,   0.00) DC
        8TH HIGHEST VALUE IS      0.30630 AT ( 800760.70, 2042800.00,   3.00,   3.00,   0.00) DC
        9TH HIGHEST VALUE IS      0.30571 AT ( 800650.00, 2042772.00,   2.99,   2.99,   0.00) DC
       10TH HIGHEST VALUE IS      0.30402 AT ( 800785.00, 2042868.00,   3.00,   3.00,   0.00) DC


  SJ    1ST HIGHEST VALUE IS      0.40097 AT ( 804950.00, 2039772.00,   2.35,   2.35,   0.00) DC
        2ND HIGHEST VALUE IS      0.40073 AT ( 804850.00, 2039872.00,   2.99,   2.99,   0.00) DC
        3RD HIGHEST VALUE IS      0.40021 AT ( 804900.00, 2039822.00,   2.34,   2.34,   0.00) DC
        4TH HIGHEST VALUE IS      0.39978 AT ( 804900.00, 2039772.00,   3.00,   3.00,   0.00) DC
        5TH HIGHEST VALUE IS      0.39864 AT ( 804950.00, 2039722.00,   3.00,   3.00,   0.00) DC
        6TH HIGHEST VALUE IS      0.39807 AT ( 804950.00, 2039872.00,   0.00,   0.00,   0.00) DC
        7TH HIGHEST VALUE IS      0.39760 AT ( 804900.00, 2039722.00,   3.00,   3.00,   0.00) DC
        8TH HIGHEST VALUE IS      0.39740 AT ( 804850.00, 2039822.00,   3.00,   3.00,   0.00) DC
        9TH HIGHEST VALUE IS      0.39648 AT ( 804900.00, 2039872.00,   0.00,   0.00,   0.00) DC
       10TH HIGHEST VALUE IS      0.39562 AT ( 805000.00, 2039872.00,   0.00,   0.00,   0.00) DC



    *** RECEPTOR TYPES:  GC = GRIDCART
                         GP = GRIDPOLR
                         DC = DISCCART
                         DP = DISCPOLR
    *** AERMOD - VERSION 21112 ***   *** PREPA San Juan and Palo Seco Emission Units Retirements SJ5/6 with
L ***  05/13/22
    *** AERMET - VERSION 21112 ***   *** Onsite 2013 SJ Met Data                         ***       10:14:01
                                                PAGE  25
    *** MODELOPTs:   RegDFAULT  CONC  ELEV  NODRYDPLT  NOWETDPLT  URBAN  ADJ_U*


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


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


    A Total of         0 Fatal Error Message(s)
    A Total of         1 Warning Message(s)
    A Total of       148 Informational Message(s)


    A Total of      8760 Hours Were Processed


    A Total of        95 Calm Hours Identified


    A Total of        53 Missing Hours Identified (  0.61 Percent)



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



    ********  WARNING MESSAGES  ********
  ME W187    9361      MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
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AERMOD Output File
Guayama-Salinas Nonattainment Area

*** AERMOD - VERSION 21112 *** *** PREPA Aguirre with Emission Units Retirements AGGT2-1 2-2 in ULSD ***
05/12/22
*** AERMET - VERSION 21112 *** *** Onsite Aguirre Met Data 2014-2016   ***   08:20:37
                                                                 PAGE   1
*** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT RURAL ADJ_U*

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

**Model Is Setup For Calculation of Average CONCentration Values.

  -- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses RURAL Dispersion Only.

**Model Uses Regulatory DEFAULT Options:
     1. Stack-tip Downwash.
     2. Model Accounts for ELEVated Terrain Effects.
     3. Use Calms Processing Routine.
     4. Use Missing Data Processing Routine.
     5. No Exponential Decay.

**Other Options Specified:
     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: SO2

**Note that special processing requirements apply for the 1-hour SO2 NAAQS - check available guidance.
  Model will process user-specified ranks of daily maximum 1-hour values averaged across the number of years modeled.

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

**This Run Includes: 2 Source(s);   3 Source Group(s); and   8101 Receptor(s)

          with: 2 POINT(s), including
                 0 POINTCAP(s) and   0 POINTHOR(s)
          and: 0 VOLUME source(s)
          and: 0 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)

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 21112

**Output Options Selected:
     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)
     Model Outputs External File(s) of Maximum Daily 1-hr Values by Day (MAXDAILY Keyword)
     Model Outputs External File(s) of Maximum Daily 1-hr Values by Year (MXDYBYYR Keyword)
     Model Outputs External File(s) of Contributions to Maximum Daily Values Paired in Time & Space (MAXDCONT 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) =   5.00 ; 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 =   252.9 MB of RAM.

**Input Runstream File: C:\Users\erivera#\OneDrive - Junta de Calidad
Ambiental\CAMEOData\Desktop\PREPASO2SIP\PREPAPTE20
**Output Print File: C:\Users\erivera#\OneDrive - Junta de Calidad
Ambiental\CAMEOData\Desktop\PREPASO2SIP\PREPAPTE20

**File for Summary of Results: C:\Users\erivera#\OneDrive - Junta de Calidad
Ambiental\CAMEOData\Desktop\PREPASO2SIP\PREPAPTE20
*** AERMOD - VERSION 21112 ***   *** PREPA Aguirre with Emission Units Retirements AGGT2-1 2-2 in ULSD ***
05/12/22
*** AERMET - VERSION 21112 ***   *** Onsite Aguirre Met Data 2014-2016   ***   08:20:37
                                                                 PAGE   2
*** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT RURAL 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
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   1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 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 21112 ***   *** PREPA Aguirre with Emission Units Retirements AGGT2-1 2-2 in ULSD ***
05/12/22
*** AERMET - VERSION 21112 ***   *** Onsite Aguirre Met Data 2014-2016   ***   08:20:37
                                                                 PAGE   3
*** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT RURAL ADJ_U*

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

 Surface file: C:\Users\erivera#\OneDrive - Junta de Calidad Ambiental\CAMEOData\Desktop\PREPAS   Met Version: 21112
 Profile file: C:\Users\erivera#\OneDrive - Junta de Calidad Ambiental\CAMEOData\Desktop\PREPAS
 Surface format: FREE
 Profile format: FREE
 Surface station no.: 11641   Upper air station no.: 11641
       Name: UNKNOWN   Name: UNKNOWN
       Year: 2014   Year: 2014

 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
 -
   14 01 01 1 01 -8.7 0.156 -9.000 -9.000 -999. 148.   39.6 0.12 0.28 1.00   2.29 76. 24.4 299.2 2.0
   14 01 01 1 02 -10.2 0.159 -9.000 -9.000 -999. 153.   36.2 0.03 0.28 1.00   3.03 89. 24.4 299.2 2.0
   14 01 01 1 03 -16.5 0.217 -9.000 -9.000 -999. 243.   56.4 0.12 0.28 1.00   3.12 58. 24.4 299.2 2.0
   14 01 01 1 04 -11.7 0.182 -9.000 -9.000 -999. 186.   46.5 0.12 0.28 1.00   2.65 67. 24.4 298.1 2.0
   14 01 01 1 05 -17.2 0.222 -9.000 -9.000 -999. 250.   57.6 0.12 0.28 1.00   3.18 78. 24.4 298.8 2.0
   14 01 01 1 06 -23.8 0.262 -9.000 -9.000 -999. 323.   75.8 0.12 0.28 1.00   3.72 62. 24.4 297.5 2.0

45

```
14 01 01  1 07 -23.2 0.259 -9.000 -9.000 -999. 316.   73.6 0.12 0.28 1.00  3.67 70. 24.4 297.5  2.0
14 01 01  1 08  -1.0 0.212 -9.000 -9.000 -999. 234.  897.2 0.03 0.28 0.46  3.68 89. 24.4 297.0  2.0
14 01 01  1 09  28.5 0.370 0.576 0.005 244. 540. -161.7 0.03 0.28 0.24  5.98 95. 24.4 299.9  2.0
14 01 01  1 10  56.7 0.350 0.875 0.005 430. 497.  -68.5 0.03 0.28 0.18  5.41 99. 24.4 301.4  2.0
14 01 01  1 11  77.3 0.419 1.053 0.005 550. 650.  -86.2 0.03 0.28 0.16  6.56 90. 24.4 301.4  2.0
14 01 01  1 12  89.7 0.420 1.192 0.005 688. 653.  -75.0 0.03 0.28 0.16  6.53 96. 24.4 300.9  2.0
14 01 01  1 13  77.0 0.401 1.188 0.005 790. 611.  -76.2 0.03 0.28 0.15  6.25 106. 24.4 301.4  2.0
14 01 01  1 14  73.1 0.386 1.207 0.005 875. 575.  -71.2 0.03 0.28 0.16  5.98 96. 24.4 300.4  2.0
14 01 01  1 15  76.6 0.438 1.286 0.005 1009. 696.  -99.6 0.03 0.28 0.16  6.92 99. 24.4 302.0  2.0
14 01 01  1 16  55.3 0.333 1.200 0.005 1133. 468.  -60.4 0.03 0.28 0.18  5.11 91. 24.4 301.4  2.0
14 01 01  1 17  27.2 0.354 0.954 0.005 1155. 505. -147.7 0.12 0.28 0.25  4.31 68. 24.4 301.4  2.0
14 01 01  1 18  -8.5 0.285 -9.000 -9.000 -999. 368.  246.7 0.12 0.28 0.49  3.92 67. 24.4 300.9  2.0
14 01 01  1 19 -26.2 0.277 -9.000 -9.000 -999. 350.   84.3 0.12 0.28 1.00  3.91 72. 24.4 300.9  2.0
14 01 01  1 20 -11.4 0.180 -9.000 -9.000 -999. 187.   46.0 0.12 0.28 1.00  2.62 57. 24.4 300.4  2.0
14 01 01  1 21 -11.2 0.177 -9.000 -9.000 -999. 179.   45.4 0.12 0.28 1.00  2.59 67. 24.4 299.9  2.0
14 01 01  1 22  -7.3 0.143 -9.000 -9.000 -999. 130.   36.4 0.12 0.28 1.00  2.10 61. 24.4 299.9  2.0
14 01 01  1 23  -8.3 0.152 -9.000 -9.000 -999. 143.   38.7 0.12 0.28 1.00  2.24 66. 24.4 299.2  2.0
14 01 01  1 24  -8.4 0.153 -9.000 -9.000 -999. 144.   38.9 0.12 0.28 1.00  2.25 64. 24.4 299.2  2.0
```

First hour of profile data
YR MO DY HR HEIGHT F WDIR   WSPD AMB_TMP sigmaA sigmaW sigmaV
14 01 01 01 24.4 1 76. 2.29 -999.0 99.0 -99.00 -99.00

F indicates top of profile (=1) or below (=0)
*** AERMOD - VERSION 21112 ***   *** PREPA Aguirre with Emission Units Retirements AGGT2-1 2-2 in ULSD ***
05/12/22
*** AERMET - VERSION 21112 ***   *** Onsite Aguirre Met Data 2014-2016   ***   08:20:37
                                                          PAGE   4
*** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT RURAL ADJ_U*

          *** THE SUMMARY OF MAXIMUM   1ST-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED OVER   3
YEARS ***

             ** CONC OF SO2   IN MICROGRAMS/M**3   **

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

ALL   1ST HIGHEST VALUE IS   0.27071 AT (796000.00, 1994000.00, 163.98, 791.00,   0.00) DC
       2ND HIGHEST VALUE IS   0.25926 AT (793080.95, 1987265.09,   46.20,   49.00,   0.00) DC
       3RD HIGHEST VALUE IS   0.24225 AT (792850.00, 1987350.00,   50.28,   52.00,   0.00) DC
       4TH HIGHEST VALUE IS   0.23390 AT (795000.00, 1995000.00, 151.17, 853.00,   0.00) DC
       5TH HIGHEST VALUE IS   0.22817 AT (796000.00, 1995000.00, 178.25, 853.00,   0.00) DC
       6TH HIGHEST VALUE IS   0.22416 AT (793000.00, 1995000.00, 145.97, 791.00,   0.00) DC
       7TH HIGHEST VALUE IS   0.22238 AT (792800.00, 1987350.00,   49.12,   52.00,   0.00) DC
       8TH HIGHEST VALUE IS   0.22093 AT (792800.00, 1987300.00,   47.34,   52.00,   0.00) DC
       9TH HIGHEST VALUE IS   0.22037 AT (793050.00, 1987250.00,   41.60,   52.00,   0.00) DC
       10TH HIGHEST VALUE IS   0.21798 AT (799000.00, 1993000.00, 199.30, 791.00,   0.00) DC

AGGT2_1 1ST HIGHEST VALUE IS   0.14399 AT (793080.95, 1987265.09,   46.20,   49.00,   0.00) DC
       2ND HIGHEST VALUE IS   0.13720 AT (792850.00, 1987350.00,   50.28,   52.00,   0.00) DC
       3RD HIGHEST VALUE IS   0.13562 AT (796000.00, 1994000.00, 163.98, 791.00,   0.00) DC
       4TH HIGHEST VALUE IS   0.12241 AT (792800.00, 1987350.00,   49.12,   52.00,   0.00) DC
       5TH HIGHEST VALUE IS   0.12095 AT (792800.00, 1987300.00,   47.34,   52.00,   0.00) DC
       6TH HIGHEST VALUE IS   0.11722 AT (795000.00, 1995000.00, 151.17, 853.00,   0.00) DC
       7TH HIGHEST VALUE IS   0.11663 AT (793050.00, 1987250.00,   41.60,   52.00,   0.00) DC
       8TH HIGHEST VALUE IS   0.11373 AT (796000.00, 1995000.00, 178.25, 853.00,   0.00) DC
       9TH HIGHEST VALUE IS   0.11195 AT (793000.00, 1995000.00, 145.97, 791.00,   0.00) DC
       10TH HIGHEST VALUE IS   0.10960 AT (792850.00, 1987300.00,   43.38,   52.00,   0.00) DC

AGGT2_2 1ST HIGHEST VALUE IS   0.13509 AT (796000.00, 1994000.00, 163.98, 791.00,   0.00) DC
       2ND HIGHEST VALUE IS   0.12710 AT (793080.95, 1987265.09,   46.20,   49.00,   0.00) DC
       3RD HIGHEST VALUE IS   0.11668 AT (795000.00, 1995000.00, 151.17, 853.00,   0.00) DC
       4TH HIGHEST VALUE IS   0.11444 AT (796000.00, 1995000.00, 178.25, 853.00,   0.00) DC
       5TH HIGHEST VALUE IS   0.11221 AT (793000.00, 1995000.00, 145.97, 791.00,   0.00) DC
       6TH HIGHEST VALUE IS   0.10895 AT (799000.00, 1993000.00, 199.30, 791.00,   0.00) DC

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                 7TH HIGHEST VALUE IS     0.10813 AT ( 791000.00, 1998000.00, 189.22, 863.00,  0.00) DC
                 8TH HIGHEST VALUE IS     0.10768 AT ( 793050.00, 1987250.00,  41.60,  52.00,  0.00) DC
                 9TH HIGHEST VALUE IS     0.10728 AT ( 790000.00, 1998000.00, 168.99, 863.00,  0.00) DC
                10TH HIGHEST VALUE IS     0.10671 AT ( 792850.00, 1987350.00,  50.28,  52.00,  0.00) DC
           *** AERMOD - VERSION 21112 ***   *** PREPA Aguirre with Emission Units Retirements AGGT2-1 2-2 in ULSD ***
05/12/22
           *** AERMET - VERSION  21112 ***   *** Onsite Aguirre Met Data 2014-2016                    ***        08:20:37
                                                                        PAGE  5
           *** MODELOPTs:  RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT RURAL ADJ_U*
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                    *** THE SUMMARY OF MAXIMUM   4TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED OVER   3
YEARS ***

                    ** CONC OF SO2   IN MICROGRAMS/M**3   **

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


          ALL    1ST HIGHEST VALUE IS     0.19122 AT ( 793080.95, 1987265.09,  46.20,  49.00,  0.00) DC
                 2ND HIGHEST VALUE IS     0.17351 AT ( 793109.51, 1987287.93,  45.03,  52.00,  0.00) DC
                 3RD HIGHEST VALUE IS     0.17087 AT ( 792850.00, 1987300.00,  43.38,  52.00,  0.00) DC
                 4TH HIGHEST VALUE IS     0.16867 AT ( 792800.00, 1987300.00,  47.34,  52.00,  0.00) DC
                 5TH HIGHEST VALUE IS     0.16260 AT ( 793052.40, 1987233.67,  41.51,  52.00,  0.00) DC
                 6TH HIGHEST VALUE IS     0.16194 AT ( 793050.00, 1987250.00,  41.60,  52.00,  0.00) DC
                 7TH HIGHEST VALUE IS     0.16119 AT ( 792800.00, 1987350.00,  49.12,  52.00,  0.00) DC
                 8TH HIGHEST VALUE IS     0.15505 AT ( 793100.00, 1987300.00,  42.46,  52.00,  0.00) DC
                 9TH HIGHEST VALUE IS     0.15341 AT ( 792850.00, 1987350.00,  50.28,  52.00,  0.00) DC
                10TH HIGHEST VALUE IS     0.14698 AT ( 792750.00, 1987350.00,  39.61,  52.00,  0.00) DC


          AGGT2_1  1ST HIGHEST VALUE IS     0.09354 AT ( 793080.95, 1987265.09,  46.20,  49.00,  0.00) DC
                 2ND HIGHEST VALUE IS     0.09224 AT ( 792850.00, 1987300.00,  43.38,  52.00,  0.00) DC
                 3RD HIGHEST VALUE IS     0.09110 AT ( 792800.00, 1987350.00,  49.12,  52.00,  0.00) DC
                 4TH HIGHEST VALUE IS     0.09028 AT ( 792800.00, 1987300.00,  47.34,  52.00,  0.00) DC
                 5TH HIGHEST VALUE IS     0.08939 AT ( 793109.51, 1987287.93,  45.03,  52.00,  0.00) DC
                 6TH HIGHEST VALUE IS     0.08660 AT ( 792850.00, 1987350.00,  50.28,  52.00,  0.00) DC
                 7TH HIGHEST VALUE IS     0.08179 AT ( 793050.00, 1987250.00,  41.60,  52.00,  0.00) DC
                 8TH HIGHEST VALUE IS     0.08153 AT ( 793052.40, 1987233.67,  41.51,  52.00,  0.00) DC
                 9TH HIGHEST VALUE IS     0.08049 AT ( 793100.00, 1987300.00,  42.46,  52.00,  0.00) DC
                10TH HIGHEST VALUE IS     0.07981 AT ( 792750.00, 1987350.00,  39.61,  52.00,  0.00) DC


          AGGT2_2  1ST HIGHEST VALUE IS     0.09710 AT ( 793080.95, 1987265.09,  46.20,  49.00,  0.00) DC
                 2ND HIGHEST VALUE IS     0.08450 AT ( 793109.51, 1987287.93,  45.03,  52.00,  0.00) DC
                 3RD HIGHEST VALUE IS     0.08268 AT ( 793052.40, 1987233.67,  41.51,  52.00,  0.00) DC
                 4TH HIGHEST VALUE IS     0.08176 AT ( 792850.00, 1987300.00,  43.38,  52.00,  0.00) DC
                 5TH HIGHEST VALUE IS     0.08094 AT ( 793050.00, 1987250.00,  41.60,  52.00,  0.00) DC
                 6TH HIGHEST VALUE IS     0.08024 AT ( 792800.00, 1987300.00,  47.34,  52.00,  0.00) DC
                 7TH HIGHEST VALUE IS     0.07590 AT ( 793100.00, 1987300.00,  42.46,  52.00,  0.00) DC
                 8TH HIGHEST VALUE IS     0.07391 AT ( 792850.00, 1987350.00,  50.28,  52.00,  0.00) DC
                 9TH HIGHEST VALUE IS     0.07318 AT ( 792800.00, 1987350.00,  49.12,  52.00,  0.00) DC
                10TH HIGHEST VALUE IS     0.07288 AT ( 792900.00, 1987400.00,  42.93,  52.00,  0.00) DC
           *** AERMOD - VERSION 21112 ***   *** PREPA Aguirre with Emission Units Retirements AGGT2-1 2-2 in ULSD ***
05/12/22
           *** AERMET - VERSION  21112 ***   *** Onsite Aguirre Met Data 2014-2016                    ***        08:20:37
                                                                        PAGE  6
           *** MODELOPTs:  RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT RURAL ADJ_U*
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                    *** THE SUMMARY OF MAXIMUM   5TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED OVER   3
YEARS ***

                    ** CONC OF SO2   IN MICROGRAMS/M**3   **

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


          ALL    1ST HIGHEST VALUE IS     0.18805 AT ( 793080.95, 1987265.09,  46.20,  49.00,  0.00) DC
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              2ND HIGHEST VALUE IS      0.17243 AT ( 793109.51, 1987287.93,  45.03,  52.00,  0.00) DC
              3RD HIGHEST VALUE IS      0.16341 AT ( 792800.00, 1987300.00,  47.34,  52.00,  0.00) DC
              4TH HIGHEST VALUE IS      0.15974 AT ( 793052.40, 1987233.67,  41.51,  52.00,  0.00) DC
              5TH HIGHEST VALUE IS      0.15953 AT ( 793050.00, 1987250.00,  41.60,  52.00,  0.00) DC
              6TH HIGHEST VALUE IS      0.15407 AT ( 793100.00, 1987300.00,  42.46,  52.00,  0.00) DC
              7TH HIGHEST VALUE IS      0.15234 AT ( 792850.00, 1987300.00,  43.38,  52.00,  0.00) DC
              8TH HIGHEST VALUE IS      0.14221 AT ( 793050.00, 1987300.00,  37.12,  52.00,  0.00) DC
              9TH HIGHEST VALUE IS      0.13965 AT ( 792800.00, 1987250.00,  37.70,  52.00,  0.00) DC
             10TH HIGHEST VALUE IS      0.13738 AT ( 792850.00, 1987250.00,  32.88,  52.00,  0.00) DC


AGGT2_1  1ST HIGHEST VALUE IS      0.09286 AT ( 793080.95, 1987265.09,  46.20,  49.00,  0.00) DC
              2ND HIGHEST VALUE IS      0.08990 AT ( 792800.00, 1987300.00,  47.34,  52.00,  0.00) DC
              3RD HIGHEST VALUE IS      0.08790 AT ( 793109.51, 1987287.93,  45.03,  52.00,  0.00) DC
              4TH HIGHEST VALUE IS      0.08300 AT ( 792850.00, 1987300.00,  43.38,  52.00,  0.00) DC
              5TH HIGHEST VALUE IS      0.08123 AT ( 793052.40, 1987233.67,  41.51,  52.00,  0.00) DC
              6TH HIGHEST VALUE IS      0.08098 AT ( 793050.00, 1987250.00,  41.60,  52.00,  0.00) DC
              7TH HIGHEST VALUE IS      0.07998 AT ( 793100.00, 1987300.00,  42.46,  52.00,  0.00) DC
              8TH HIGHEST VALUE IS      0.07392 AT ( 792850.00, 1987250.00,  32.88,  52.00,  0.00) DC
              9TH HIGHEST VALUE IS      0.07334 AT ( 792800.00, 1987250.00,  37.70,  52.00,  0.00) DC
             10TH HIGHEST VALUE IS      0.07225 AT ( 793050.00, 1987300.00,  37.12,  52.00,  0.00) DC


AGGT2_2  1ST HIGHEST VALUE IS      0.09523 AT ( 793080.95, 1987265.09,  46.20,  49.00,  0.00) DC
              2ND HIGHEST VALUE IS      0.08410 AT ( 793109.51, 1987287.93,  45.03,  52.00,  0.00) DC
              3RD HIGHEST VALUE IS      0.08103 AT ( 793052.40, 1987233.67,  41.51,  52.00,  0.00) DC
              4TH HIGHEST VALUE IS      0.08034 AT ( 793050.00, 1987250.00,  41.60,  52.00,  0.00) DC
              5TH HIGHEST VALUE IS      0.07883 AT ( 792800.00, 1987300.00,  47.34,  52.00,  0.00) DC
              6TH HIGHEST VALUE IS      0.07562 AT ( 793100.00, 1987300.00,  42.46,  52.00,  0.00) DC
              7TH HIGHEST VALUE IS      0.07114 AT ( 793050.00, 1987300.00,  37.12,  52.00,  0.00) DC
              8TH HIGHEST VALUE IS      0.07050 AT ( 792850.00, 1987300.00,  43.38,  52.00,  0.00) DC
              9TH HIGHEST VALUE IS      0.07026 AT ( 792850.00, 1987350.00,  50.28,  52.00,  0.00) DC
             10TH HIGHEST VALUE IS      0.06947 AT ( 792900.00, 1987350.00,  39.96,  52.00,  0.00) DC
```
 *** AERMOD - VERSION 21112 *** *** PREPA Aguirre with Emission Units Retirements AGGT2-1 2-2 in ULSD ***
05/12/22
   *** AERMET - VERSION 21112 *** *** Onsite Aguirre Met Data 2014-2016   ***   08:20:37
                                                      PAGE 7
   *** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT RURAL ADJ_U*

               *** THE SUMMARY OF MAXIMUM 6TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED OVER 3
YEARS ***

                   ** CONC OF SO2   IN MICROGRAMS/M**3   **

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


ALL    1ST HIGHEST VALUE IS      0.18621 AT ( 793080.95, 1987265.09,  46.20,  49.00,  0.00) DC
              2ND HIGHEST VALUE IS      0.17021 AT ( 793109.51, 1987287.93,  45.03,  52.00,  0.00) DC
              3RD HIGHEST VALUE IS      0.15900 AT ( 793052.40, 1987233.67,  41.51,  52.00,  0.00) DC
              4TH HIGHEST VALUE IS      0.15836 AT ( 793050.00, 1987250.00,  41.60,  52.00,  0.00) DC
              5TH HIGHEST VALUE IS      0.15816 AT ( 792800.00, 1987300.00,  47.34,  52.00,  0.00) DC
              6TH HIGHEST VALUE IS      0.15225 AT ( 793100.00, 1987300.00,  42.46,  52.00,  0.00) DC
              7TH HIGHEST VALUE IS      0.14397 AT ( 792850.00, 1987300.00,  43.38,  52.00,  0.00) DC
              8TH HIGHEST VALUE IS      0.14009 AT ( 793050.00, 1987300.00,  37.12,  52.00,  0.00) DC
              9TH HIGHEST VALUE IS      0.13486 AT ( 793000.00, 1987250.00,  32.98,  52.00,  0.00) DC
             10TH HIGHEST VALUE IS      0.13486 AT ( 793000.00, 1987250.00,  32.98,  52.00,  0.00) DC


AGGT2_1  1ST HIGHEST VALUE IS      0.09178 AT ( 793080.95, 1987265.09,  46.20,  49.00,  0.00) DC
              2ND HIGHEST VALUE IS      0.08711 AT ( 793109.51, 1987287.93,  45.03,  52.00,  0.00) DC
              3RD HIGHEST VALUE IS      0.08550 AT ( 792800.00, 1987300.00,  47.34,  52.00,  0.00) DC
              4TH HIGHEST VALUE IS      0.08034 AT ( 793052.40, 1987233.67,  41.51,  52.00,  0.00) DC
              5TH HIGHEST VALUE IS      0.07880 AT ( 793050.00, 1987250.00,  41.60,  52.00,  0.00) DC
              6TH HIGHEST VALUE IS      0.07820 AT ( 793100.00, 1987300.00,  42.46,  52.00,  0.00) DC
              7TH HIGHEST VALUE IS      0.07811 AT ( 792850.00, 1987300.00,  43.38,  52.00,  0.00) DC
              8TH HIGHEST VALUE IS      0.07103 AT ( 793050.00, 1987300.00,  37.12,  52.00,  0.00) DC
              9TH HIGHEST VALUE IS      0.07060 AT ( 792800.00, 1987250.00,  37.70,  52.00,  0.00) DC
             10TH HIGHEST VALUE IS      0.06983 AT ( 792850.00, 1987350.00,  50.28,  52.00,  0.00) DC
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AGGT2_2  1ST HIGHEST VALUE IS    0.09335 AT ( 793080.95, 1987265.09,  46.20,  49.00,  0.00) DC
         2ND HIGHEST VALUE IS    0.08313 AT ( 793109.51, 1987287.93,  45.03,  52.00,  0.00) DC
         3RD HIGHEST VALUE IS    0.08068 AT ( 793052.40, 1987233.67,  41.51,  52.00,  0.00) DC
         4TH HIGHEST VALUE IS    0.08010 AT ( 793050.00, 1987250.00,  41.60,  52.00,  0.00) DC
         5TH HIGHEST VALUE IS    0.07386 AT ( 793100.00, 1987300.00,  42.46,  52.00,  0.00) DC
         6TH HIGHEST VALUE IS    0.07353 AT ( 792800.00, 1987300.00,  47.34,  52.00,  0.00) DC
         7TH HIGHEST VALUE IS    0.07081 AT ( 793050.00, 1987300.00,  37.12,  52.00,  0.00) DC
         8TH HIGHEST VALUE IS    0.07010 AT ( 792850.00, 1987350.00,  50.28,  52.00,  0.00) DC
         9TH HIGHEST VALUE IS    0.06695 AT ( 792850.00, 1987300.00,  43.38,  52.00,  0.00) DC
        10TH HIGHEST VALUE IS    0.06668 AT ( 792900.00, 1987350.00,  39.96,  52.00,  0.00) DC
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*** AERMOD - VERSION 21112 ***   *** PREPA Aguirre with Emission Units Retirements AGGT2-1 2-2 in ULSD ***
05/12/22
*** AERMET - VERSION 21112 ***   *** Onsite Aguirre Met Data 2014-2016   ***   08:20:37
                                                    PAGE 8
*** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT RURAL ADJ_U*

          *** THE SUMMARY OF MAXIMUM   7TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED OVER   3
YEARS ***

          ** CONC OF SO2   IN MICROGRAMS/M**3   **

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

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ALL    1ST HIGHEST VALUE IS    0.18204 AT ( 793080.95, 1987265.09,  46.20,  49.00,  0.00) DC
       2ND HIGHEST VALUE IS    0.16792 AT ( 793109.51, 1987287.93,  45.03,  52.00,  0.00) DC
       3RD HIGHEST VALUE IS    0.15874 AT ( 793052.40, 1987233.67,  41.51,  52.00,  0.00) DC
       4TH HIGHEST VALUE IS    0.15648 AT ( 793050.00, 1987250.00,  41.60,  52.00,  0.00) DC
       5TH HIGHEST VALUE IS    0.15565 AT ( 792800.00, 1987300.00,  47.34,  52.00,  0.00) DC
       6TH HIGHEST VALUE IS    0.15111 AT ( 793100.00, 1987300.00,  42.46,  52.00,  0.00) DC
       7TH HIGHEST VALUE IS    0.13980 AT ( 793050.00, 1987300.00,  37.12,  52.00,  0.00) DC
       8TH HIGHEST VALUE IS    0.13457 AT ( 792850.00, 1987300.00,  43.38,  52.00,  0.00) DC
       9TH HIGHEST VALUE IS    0.13453 AT ( 793000.00, 1987250.00,  32.98,  52.00,  0.00) DC
      10TH HIGHEST VALUE IS    0.13453 AT ( 793000.00, 1987250.00,  32.98,  52.00,  0.00) DC

AGGT2_1 1ST HIGHEST VALUE IS    0.09141 AT ( 793080.95, 1987265.09,  46.20,  49.00,  0.00) DC
        2ND HIGHEST VALUE IS    0.08696 AT ( 793109.51, 1987287.93,  45.03,  52.00,  0.00) DC
        3RD HIGHEST VALUE IS    0.08422 AT ( 792800.00, 1987300.00,  47.34,  52.00,  0.00) DC
        4TH HIGHEST VALUE IS    0.07968 AT ( 793052.40, 1987233.67,  41.51,  52.00,  0.00) DC
        5TH HIGHEST VALUE IS    0.07864 AT ( 793050.00, 1987250.00,  41.60,  52.00,  0.00) DC
        6TH HIGHEST VALUE IS    0.07785 AT ( 793100.00, 1987300.00,  42.46,  52.00,  0.00) DC
        7TH HIGHEST VALUE IS    0.07237 AT ( 792850.00, 1987300.00,  43.38,  52.00,  0.00) DC
        8TH HIGHEST VALUE IS    0.07022 AT ( 793050.00, 1987300.00,  37.12,  52.00,  0.00) DC
        9TH HIGHEST VALUE IS    0.06815 AT ( 792850.00, 1987350.00,  50.28,  52.00,  0.00) DC
       10TH HIGHEST VALUE IS    0.06704 AT ( 793000.00, 1987250.00,  32.98,  52.00,  0.00) DC

AGGT2_2  1ST HIGHEST VALUE IS    0.09157 AT ( 793080.95, 1987265.09,  46.20,  49.00,  0.00) DC
         2ND HIGHEST VALUE IS    0.08212 AT ( 793109.51, 1987287.93,  45.03,  52.00,  0.00) DC
         3RD HIGHEST VALUE IS    0.08001 AT ( 793052.40, 1987233.67,  41.51,  52.00,  0.00) DC
         4TH HIGHEST VALUE IS    0.07985 AT ( 793050.00, 1987250.00,  41.60,  52.00,  0.00) DC
         5TH HIGHEST VALUE IS    0.07301 AT ( 793100.00, 1987300.00,  42.46,  52.00,  0.00) DC
         6TH HIGHEST VALUE IS    0.07122 AT ( 792800.00, 1987300.00,  47.34,  52.00,  0.00) DC
         7TH HIGHEST VALUE IS    0.07019 AT ( 793050.00, 1987300.00,  37.12,  52.00,  0.00) DC
         8TH HIGHEST VALUE IS    0.06899 AT ( 792850.00, 1987350.00,  50.28,  52.00,  0.00) DC
         9TH HIGHEST VALUE IS    0.06619 AT ( 792850.00, 1987300.00,  43.38,  52.00,  0.00) DC
        10TH HIGHEST VALUE IS    0.06558 AT ( 793018.12, 1987196.55,  33.80,  52.00,  0.00) DC
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*** AERMOD - VERSION 21112 ***   *** PREPA Aguirre with Emission Units Retirements AGGT2-1 2-2 in ULSD ***
05/12/22
*** AERMET - VERSION 21112 ***   *** Onsite Aguirre Met Data 2014-2016   ***   08:20:37
                                                    PAGE 9
*** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT RURAL ADJ_U*

          *** THE SUMMARY OF MAXIMUM   8TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED OVER   3
YEARS ***
          ** CONC OF SO2   IN MICROGRAMS/M**3   **

                                              NETWORK

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


ALL    1ST HIGHEST VALUE IS      0.18052 AT ( 793080.95, 1987265.09,  46.20,  49.00,  0.00) DC
       2ND HIGHEST VALUE IS      0.16617 AT ( 793109.51, 1987287.93,  45.03,  52.00,  0.00) DC
       3RD HIGHEST VALUE IS      0.15691 AT ( 793052.40, 1987233.67,  41.51,  52.00,  0.00) DC
       4TH HIGHEST VALUE IS      0.15543 AT ( 793050.00, 1987250.00,  41.60,  52.00,  0.00) DC
       5TH HIGHEST VALUE IS      0.14851 AT ( 793100.00, 1987300.00,  42.46,  52.00,  0.00) DC
       6TH HIGHEST VALUE IS      0.14517 AT ( 792800.00, 1987300.00,  47.34,  52.00,  0.00) DC
       7TH HIGHEST VALUE IS      0.13904 AT ( 793050.00, 1987300.00,  37.12,  52.00,  0.00) DC
       8TH HIGHEST VALUE IS      0.13317 AT ( 793000.00, 1987250.00,  32.98,  52.00,  0.00) DC
       9TH HIGHEST VALUE IS      0.13317 AT ( 793000.00, 1987250.00,  32.98,  52.00,  0.00) DC
      10TH HIGHEST VALUE IS      0.13205 AT ( 792850.00, 1987350.00,  50.28,  52.00,  0.00) DC


AGGT2_1  1ST HIGHEST VALUE IS     0.09072 AT ( 793080.95, 1987265.09,  46.20,  49.00,  0.00) DC
       2ND HIGHEST VALUE IS      0.08552 AT ( 793109.51, 1987287.93,  45.03,  52.00,  0.00) DC
       3RD HIGHEST VALUE IS      0.07899 AT ( 793052.40, 1987233.67,  41.51,  52.00,  0.00) DC
       4TH HIGHEST VALUE IS      0.07872 AT ( 792800.00, 1987300.00,  47.34,  52.00,  0.00) DC
       5TH HIGHEST VALUE IS      0.07786 AT ( 793050.00, 1987250.00,  41.60,  52.00,  0.00) DC
       6TH HIGHEST VALUE IS      0.07729 AT ( 793100.00, 1987300.00,  42.46,  52.00,  0.00) DC
       7TH HIGHEST VALUE IS      0.06958 AT ( 793050.00, 1987300.00,  37.12,  52.00,  0.00) DC
       8TH HIGHEST VALUE IS      0.06750 AT ( 792850.00, 1987300.00,  43.38,  52.00,  0.00) DC
       9TH HIGHEST VALUE IS      0.06737 AT ( 792850.00, 1987350.00,  50.28,  52.00,  0.00) DC
      10TH HIGHEST VALUE IS      0.06641 AT ( 793000.00, 1987250.00,  32.98,  52.00,  0.00) DC


AGGT2_2  1ST HIGHEST VALUE IS     0.08990 AT ( 793080.95, 1987265.09,  46.20,  49.00,  0.00) DC
       2ND HIGHEST VALUE IS      0.08136 AT ( 793109.51, 1987287.93,  45.03,  52.00,  0.00) DC
       3RD HIGHEST VALUE IS      0.07939 AT ( 793050.00, 1987250.00,  41.60,  52.00,  0.00) DC
       4TH HIGHEST VALUE IS      0.07925 AT ( 793052.40, 1987233.67,  41.51,  52.00,  0.00) DC
       5TH HIGHEST VALUE IS      0.07288 AT ( 793100.00, 1987300.00,  42.46,  52.00,  0.00) DC
       6TH HIGHEST VALUE IS      0.06956 AT ( 793050.00, 1987300.00,  37.12,  52.00,  0.00) DC
       7TH HIGHEST VALUE IS      0.06775 AT ( 792800.00, 1987300.00,  47.34,  52.00,  0.00) DC
       8TH HIGHEST VALUE IS      0.06756 AT ( 792850.00, 1987350.00,  50.28,  52.00,  0.00) DC
       9TH HIGHEST VALUE IS      0.06525 AT ( 793018.12, 1987196.55,  33.80,  52.00,  0.00) DC
      10TH HIGHEST VALUE IS      0.06518 AT ( 793000.00, 1987250.00,  32.98,  52.00,  0.00) DC
   *** AERMOD - VERSION 21112 ***   *** PREPA Aguirre with Emission Units Retirements AGGT2-1 2-2 in ULSD ***
05/12/22
   *** AERMET - VERSION  21112 ***   *** Onsite Aguirre Met Data 2014-2016              ***        08:20:37
                                                   PAGE 10
   *** MODELOPTs:   RegDFAULT  CONC  ELEV  NODRYDPLT  NOWETDPLT  RURAL  ADJ_U*
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            *** THE SUMMARY OF MAXIMUM   9TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED OVER   3
YEARS ***

                ** CONC OF SO2   IN MICROGRAMS/M**3   **

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


ALL    1ST HIGHEST VALUE IS      0.17749 AT ( 793080.95, 1987265.09,  46.20,  49.00,  0.00) DC
       2ND HIGHEST VALUE IS      0.16263 AT ( 793109.51, 1987287.93,  45.03,  52.00,  0.00) DC
       3RD HIGHEST VALUE IS      0.15515 AT ( 793052.40, 1987233.67,  41.51,  52.00,  0.00) DC
       4TH HIGHEST VALUE IS      0.15357 AT ( 793050.00, 1987250.00,  41.60,  52.00,  0.00) DC
       5TH HIGHEST VALUE IS      0.14733 AT ( 793100.00, 1987300.00,  42.46,  52.00,  0.00) DC
       6TH HIGHEST VALUE IS      0.13731 AT ( 793050.00, 1987300.00,  37.12,  52.00,  0.00) DC
       7TH HIGHEST VALUE IS      0.13172 AT ( 793000.00, 1987250.00,  32.98,  52.00,  0.00) DC
       8TH HIGHEST VALUE IS      0.13172 AT ( 793000.00, 1987250.00,  32.98,  52.00,  0.00) DC
       9TH HIGHEST VALUE IS      0.13120 AT ( 792850.00, 1987350.00,  50.28,  52.00,  0.00) DC
      10TH HIGHEST VALUE IS      0.13058 AT ( 792800.00, 1987300.00,  47.34,  52.00,  0.00) DC


AGGT2_1  1ST HIGHEST VALUE IS     0.08965 AT ( 793080.95, 1987265.09,  46.20,  49.00,  0.00) DC
       2ND HIGHEST VALUE IS      0.08529 AT ( 793109.51, 1987287.93,  45.03,  52.00,  0.00) DC
       3RD HIGHEST VALUE IS      0.07811 AT ( 793052.40, 1987233.67,  41.51,  52.00,  0.00) DC
       4TH HIGHEST VALUE IS      0.07712 AT ( 793050.00, 1987250.00,  41.60,  52.00,  0.00) DC
       5TH HIGHEST VALUE IS      0.07567 AT ( 793100.00, 1987300.00,  42.46,  52.00,  0.00) DC
       6TH HIGHEST VALUE IS      0.06939 AT ( 793050.00, 1987300.00,  37.12,  52.00,  0.00) DC
       7TH HIGHEST VALUE IS      0.06711 AT ( 792800.00, 1987300.00,  47.34,  52.00,  0.00) DC
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                  8TH HIGHEST VALUE IS      0.06585 AT ( 792850.00, 1987350.00,  50.28,  52.00,   0.00) DC
                  9TH HIGHEST VALUE IS      0.06569 AT ( 792850.00, 1987300.00,  43.38,  52.00,   0.00) DC
                 10TH HIGHEST VALUE IS      0.06559 AT ( 793000.00, 1987250.00,  32.98,  52.00,   0.00) DC


  AGGT2_2  1ST HIGHEST VALUE IS      0.08890 AT ( 793080.95, 1987265.09,  46.20,  49.00,   0.00) DC
                  2ND HIGHEST VALUE IS      0.08035 AT ( 793109.51, 1987287.93,  45.03,  52.00,   0.00) DC
                  3RD HIGHEST VALUE IS      0.07876 AT ( 793052.40, 1987233.67,  41.51,  52.00,   0.00) DC
                  4TH HIGHEST VALUE IS      0.07858 AT ( 793050.00, 1987250.00,  41.60,  52.00,   0.00) DC
                  5TH HIGHEST VALUE IS      0.07276 AT ( 793100.00, 1987300.00,  42.46,  52.00,   0.00) DC
                  6TH HIGHEST VALUE IS      0.06902 AT ( 793050.00, 1987300.00,  37.12,  52.00,   0.00) DC
                  7TH HIGHEST VALUE IS      0.06689 AT ( 792850.00, 1987350.00,  50.28,  52.00,   0.00) DC
                  8TH HIGHEST VALUE IS      0.06467 AT ( 793000.00, 1987250.00,  32.98,  52.00,   0.00) DC
                  9TH HIGHEST VALUE IS      0.06467 AT ( 793000.00, 1987250.00,  32.98,  52.00,   0.00) DC
                 10TH HIGHEST VALUE IS      0.06466 AT ( 792900.00, 1987350.00,  39.96,  52.00,   0.00) DC
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*** AERMOD - VERSION 21112 *** *** PREPA Aguirre with Emission Units Retirements AGGT2-1 2-2 in ULSD ***
05/12/22
*** AERMET - VERSION 21112 *** *** Onsite Aguirre Met Data 2014-2016   ***   08:20:37
                                                PAGE 11
*** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT RURAL ADJ_U*

                *** THE SUMMARY OF MAXIMUM 10TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED OVER   3
YEARS ***

                    ** CONC OF SO2   IN MICROGRAMS/M**3   **

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


```
  ALL     1ST HIGHEST VALUE IS      0.17645 AT ( 793080.95, 1987265.09,  46.20,  49.00,   0.00) DC
                  2ND HIGHEST VALUE IS      0.16229 AT ( 793109.51, 1987287.93,  45.03,  52.00,   0.00) DC
                  3RD HIGHEST VALUE IS      0.15401 AT ( 793052.40, 1987233.67,  41.51,  52.00,   0.00) DC
                  4TH HIGHEST VALUE IS      0.15310 AT ( 793050.00, 1987250.00,  41.60,  52.00,   0.00) DC
                  5TH HIGHEST VALUE IS      0.14624 AT ( 793100.00, 1987300.00,  42.46,  52.00,   0.00) DC
                  6TH HIGHEST VALUE IS      0.13563 AT ( 793050.00, 1987300.00,  37.12,  52.00,   0.00) DC
                  7TH HIGHEST VALUE IS      0.13011 AT ( 792850.00, 1987350.00,  50.28,  52.00,   0.00) DC
                  8TH HIGHEST VALUE IS      0.12878 AT ( 793000.00, 1987250.00,  32.98,  52.00,   0.00) DC
                  9TH HIGHEST VALUE IS      0.12878 AT ( 793000.00, 1987250.00,  32.98,  52.00,   0.00) DC
                 10TH HIGHEST VALUE IS      0.12814 AT ( 792850.00, 1987300.00,  43.38,  52.00,   0.00) DC


  AGGT2_1  1ST HIGHEST VALUE IS      0.08873 AT ( 793080.95, 1987265.09,  46.20,  49.00,   0.00) DC
                  2ND HIGHEST VALUE IS      0.08361 AT ( 793109.51, 1987287.93,  45.03,  52.00,   0.00) DC
                  3RD HIGHEST VALUE IS      0.07780 AT ( 793052.40, 1987233.67,  41.51,  52.00,   0.00) DC
                  4TH HIGHEST VALUE IS      0.07670 AT ( 793050.00, 1987250.00,  41.60,  52.00,   0.00) DC
                  5TH HIGHEST VALUE IS      0.07527 AT ( 793100.00, 1987300.00,  42.46,  52.00,   0.00) DC
                  6TH HIGHEST VALUE IS      0.06894 AT ( 793050.00, 1987300.00,  37.12,  52.00,   0.00) DC
                  7TH HIGHEST VALUE IS      0.06568 AT ( 792800.00, 1987300.00,  47.34,  52.00,   0.00) DC
                  8TH HIGHEST VALUE IS      0.06548 AT ( 792850.00, 1987350.00,  50.28,  52.00,   0.00) DC
                  9TH HIGHEST VALUE IS      0.06527 AT ( 793000.00, 1987250.00,  32.98,  52.00,   0.00) DC
                 10TH HIGHEST VALUE IS      0.06527 AT ( 793000.00, 1987250.00,  32.98,  52.00,   0.00) DC


  AGGT2_2  1ST HIGHEST VALUE IS      0.08845 AT ( 793080.95, 1987265.09,  46.20,  49.00,   0.00) DC
                  2ND HIGHEST VALUE IS      0.07974 AT ( 793109.51, 1987287.93,  45.03,  52.00,   0.00) DC
                  3RD HIGHEST VALUE IS      0.07824 AT ( 793050.00, 1987250.00,  41.60,  52.00,   0.00) DC
                  4TH HIGHEST VALUE IS      0.07803 AT ( 793052.40, 1987233.67,  41.51,  52.00,   0.00) DC
                  5TH HIGHEST VALUE IS      0.07234 AT ( 793100.00, 1987300.00,  42.46,  52.00,   0.00) DC
                  6TH HIGHEST VALUE IS      0.06828 AT ( 793050.00, 1987300.00,  37.12,  52.00,   0.00) DC
                  7TH HIGHEST VALUE IS      0.06644 AT ( 792850.00, 1987350.00,  50.28,  52.00,   0.00) DC
                  8TH HIGHEST VALUE IS      0.06452 AT ( 793000.00, 1987250.00,  32.98,  52.00,   0.00) DC
                  9TH HIGHEST VALUE IS      0.06452 AT ( 793000.00, 1987250.00,  32.98,  52.00,   0.00) DC
                 10TH HIGHEST VALUE IS      0.06415 AT ( 792900.00, 1987350.00,  39.96,  52.00,   0.00) DC
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*** AERMOD - VERSION 21112 *** *** PREPA Aguirre with Emission Units Retirements AGGT2-1 2-2 in ULSD ***
05/12/22
*** AERMET - VERSION 21112 *** *** Onsite Aguirre Met Data 2014-2016   ***   08:20:37
                                                PAGE 12
*** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT RURAL ADJ_U*
                *** THE SUMMARY OF MAXIMUM 15TH-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED OVER   3
YEARS ***
                    ** CONC OF SO2   IN MICROGRAMS/M**3   **

                                                51

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


  ALL    1ST HIGHEST VALUE IS      0.17198 AT ( 793080.95, 1987265.09,   46.20,   49.00,   0.00) DC
         2ND HIGHEST VALUE IS      0.15804 AT ( 793109.51, 1987287.93,   45.03,   52.00,   0.00) DC
         3RD HIGHEST VALUE IS      0.15021 AT ( 793052.40, 1987233.67,   41.51,   52.00,   0.00) DC
         4TH HIGHEST VALUE IS      0.14949 AT ( 793050.00, 1987250.00,   41.60,   52.00,   0.00) DC
         5TH HIGHEST VALUE IS      0.14212 AT ( 793100.00, 1987300.00,   42.46,   52.00,   0.00) DC
         6TH HIGHEST VALUE IS      0.13282 AT ( 793050.00, 1987300.00,   37.12,   52.00,   0.00) DC
         7TH HIGHEST VALUE IS      0.12801 AT ( 792850.00, 1987350.00,   50.28,   52.00,   0.00) DC
         8TH HIGHEST VALUE IS      0.12581 AT ( 793000.00, 1987250.00,   32.98,   52.00,   0.00) DC
         9TH HIGHEST VALUE IS      0.12581 AT ( 793000.00, 1987250.00,   32.98,   52.00,   0.00) DC
        10TH HIGHEST VALUE IS      0.12371 AT ( 792900.00, 1987350.00,   39.96,   52.00,   0.00) DC


  AGGT2_1  1ST HIGHEST VALUE IS      0.08691 AT ( 793080.95, 1987265.09,   46.20,   49.00,   0.00) DC
         2ND HIGHEST VALUE IS      0.08181 AT ( 793109.51, 1987287.93,   45.03,   52.00,   0.00) DC
         3RD HIGHEST VALUE IS      0.07556 AT ( 793050.00, 1987250.00,   41.60,   52.00,   0.00) DC
         4TH HIGHEST VALUE IS      0.07544 AT ( 793052.40, 1987233.67,   41.51,   52.00,   0.00) DC
         5TH HIGHEST VALUE IS      0.07357 AT ( 793100.00, 1987300.00,   42.46,   52.00,   0.00) DC
         6TH HIGHEST VALUE IS      0.06691 AT ( 793050.00, 1987300.00,   37.12,   52.00,   0.00) DC
         7TH HIGHEST VALUE IS      0.06413 AT ( 792850.00, 1987350.00,   50.28,   52.00,   0.00) DC
         8TH HIGHEST VALUE IS      0.06309 AT ( 793000.00, 1987250.00,   32.98,   52.00,   0.00) DC
         9TH HIGHEST VALUE IS      0.06309 AT ( 793000.00, 1987250.00,   32.98,   52.00,   0.00) DC
        10TH HIGHEST VALUE IS      0.06178 AT ( 792800.00, 1987300.00,   47.34,   52.00,   0.00) DC


  AGGT2_2  1ST HIGHEST VALUE IS      0.08683 AT ( 793080.95, 1987265.09,   46.20,   49.00,   0.00) DC
         2ND HIGHEST VALUE IS      0.07686 AT ( 793109.51, 1987287.93,   45.03,   52.00,   0.00) DC
         3RD HIGHEST VALUE IS      0.07648 AT ( 793050.00, 1987250.00,   41.60,   52.00,   0.00) DC
         4TH HIGHEST VALUE IS      0.07601 AT ( 793052.40, 1987233.67,   41.51,   52.00,   0.00) DC
         5TH HIGHEST VALUE IS      0.06835 AT ( 793100.00, 1987300.00,   42.46,   52.00,   0.00) DC
         6TH HIGHEST VALUE IS      0.06702 AT ( 793050.00, 1987300.00,   37.12,   52.00,   0.00) DC
         7TH HIGHEST VALUE IS      0.06425 AT ( 792850.00, 1987350.00,   50.28,   52.00,   0.00) DC
         8TH HIGHEST VALUE IS      0.06307 AT ( 793000.00, 1987250.00,   32.98,   52.00,   0.00) DC
         9TH HIGHEST VALUE IS      0.06307 AT ( 793000.00, 1987250.00,   32.98,   52.00,   0.00) DC
        10TH HIGHEST VALUE IS      0.06222 AT ( 792900.00, 1987350.00,   39.96,   52.00,   0.00) DC
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  *** RECEPTOR TYPES:  GC = GRIDCART
              GP = GRIDPOLR
              DC = DISCCART
              DP = DISCPOLR
  *** AERMOD - VERSION 21112 ***   *** PREPA Aguirre  with Emission Units Retirements AGGT2-1 2-2  in ULSD ***
05/12/22
  *** AERMET - VERSION  21112 ***   *** Onsite Aguirre Met Data 2014-2016                  ***      08:20:37
                                          PAGE  13
  *** MODELOPTs:   RegDFAULT  CONC ELEV  NODRYDPLT  NOWETDPLT  RURAL  ADJ_U*

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


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


  A Total of       0 Fatal Error Message(s)
  A Total of       1 Warning Message(s)
  A Total of     249 Informational Message(s)


  A Total of    26304 Hours Were Processed


  A Total of     114 Calm Hours Identified


  A Total of     135 Missing Hours Identified (  0.51 Percent)



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


   ********  WARNING MESSAGES  ********
  ME W187   8198      MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
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