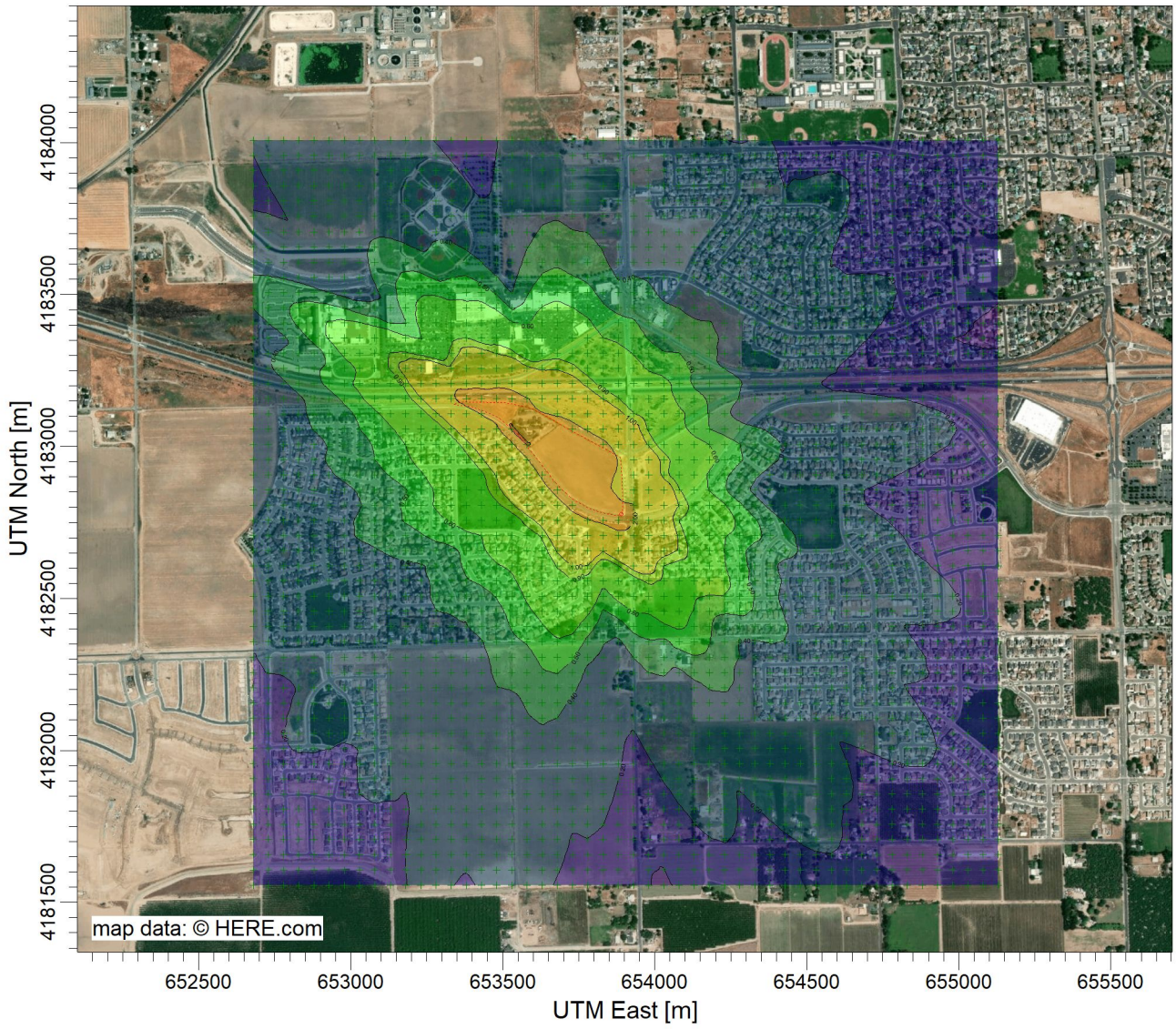
PROJECT TITLE:

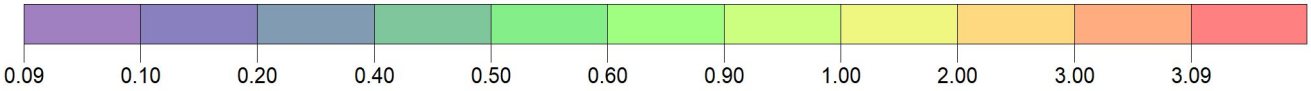
Maverik Manteca_1-hour



PLOT FILE OF HIGH 1ST HIGH 1-HR VALUES FOR SOURCE GROUP: ALL

ug/m^3

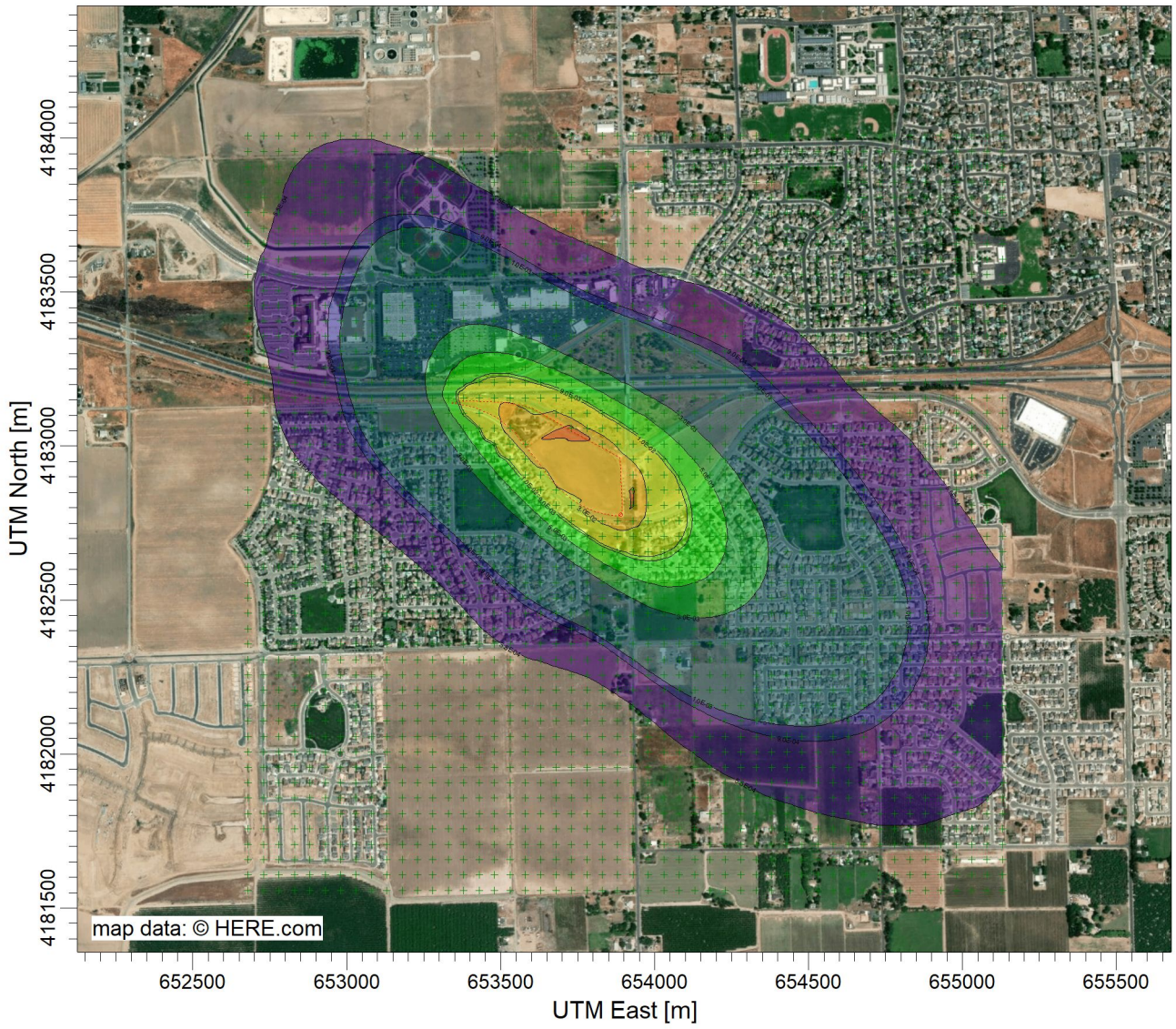
Max: 3.09 [ug/m^3] at (653529.81, 4183056.98)



COMMENTS:	SOURCES: **1**	COMPANY NAME:	
	RECEPTORS: **2471**	MODELER:	
	OUTPUT TYPE: **Concentration**	SCALE: 1:22,652 0 0.5 km	
	MAX: **3.09 ug/m^3**	DATE: **3/9/2022**	PROJECT NO.:

PROJECT TITLE:

Maverik Manteca_Annual



PLOT FILE OF PERIOD VALUES AVERAGED ACROSS 0 YEARS FOR SOURCE GROUP: ALL ug/m^3

Max: 5.6E-02 [ug/m^3] at (653729.81, 4183056.98)

5.5E-04 9.0E-04 1.0E-03 3.0E-03 5.0E-03 9.0E-03 1.0E-02 3.0E-02 5.0E-02 5.6E-02

COMMENTS:	SOURCES: **1**	COMPANY NAME:	
	RECEPTORS: **2471**	MODELER:	
	OUTPUT TYPE: **Concentration**	SCALE: 1:22,355 0 0.5 km	
	MAX: **5.6E-02 ug/m^3**	DATE: **3/9/2022**	PROJECT NO.:

Construction

PM_{10} Exhaust Onsite

Year	Tons/Year	g/s	Weighted Average On-Site Rate
2022	0.06766	0.005871	0.007207081
2023	8.86E-02	0.007689	

On-Site Construction Emissions

Year	Phase	tons/yr Exhaust PM_{10}
2022	Demolition	0.0124
2022	Site Prep	8.06E-03
2022	Grading	2.70E-02
2022	Building	2.02E-02
	Total	0.06766
2023	Building	0.0805
2023	Paving	5.10E-03
2023	Arch Coating	3.01E-03
	Total	0.08861

HARP2 - HRACalc (dated 19044) 3/3/2022 11:57:18 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 2

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

****
PATHWAYS ENABLED

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

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

****
INHALATION

Daily breathing rate: Moderate8HR

Worker Adjustment Factors

Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: ON

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed
Calculating cancer risk
Cancer risk saved to: C:\Users\Ryan.Chiene\OneDrive - KH\Desktop\AERMOD RAST\Maverik Manteca\PM10_CONSTRUCTIONCancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\Ryan.Chiene\OneDrive - KH\Desktop\AERMOD RAST\Maverik Manteca\PM10_CONSTRUCTIONNCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\Ryan.Chiene\OneDrive - KH\Desktop\AERMOD RAST\Maverik Manteca\PM10_CONSTRUCTIONNCAcuteRisk.csv
HRA ran successfully

Construction			
	µg/m^3		
	1 hr	8 hr	Annual
Project	2.00E+00	5.00E-01	3.00E-02

HARP 2 Risk Summary

INDEX	POLID		CONC	Cancer INH_RISK	Per 1 million	Chronic RESP	Acute CONC	Acute RESP
1	9901	Diesel ExhPM	1.65E-02	1.11E-05	11.12	6.00E-03	0.00E+00	0.00E+00
2	107028	Acrolein				0.00E+00	2.00E+00	8.00E-01

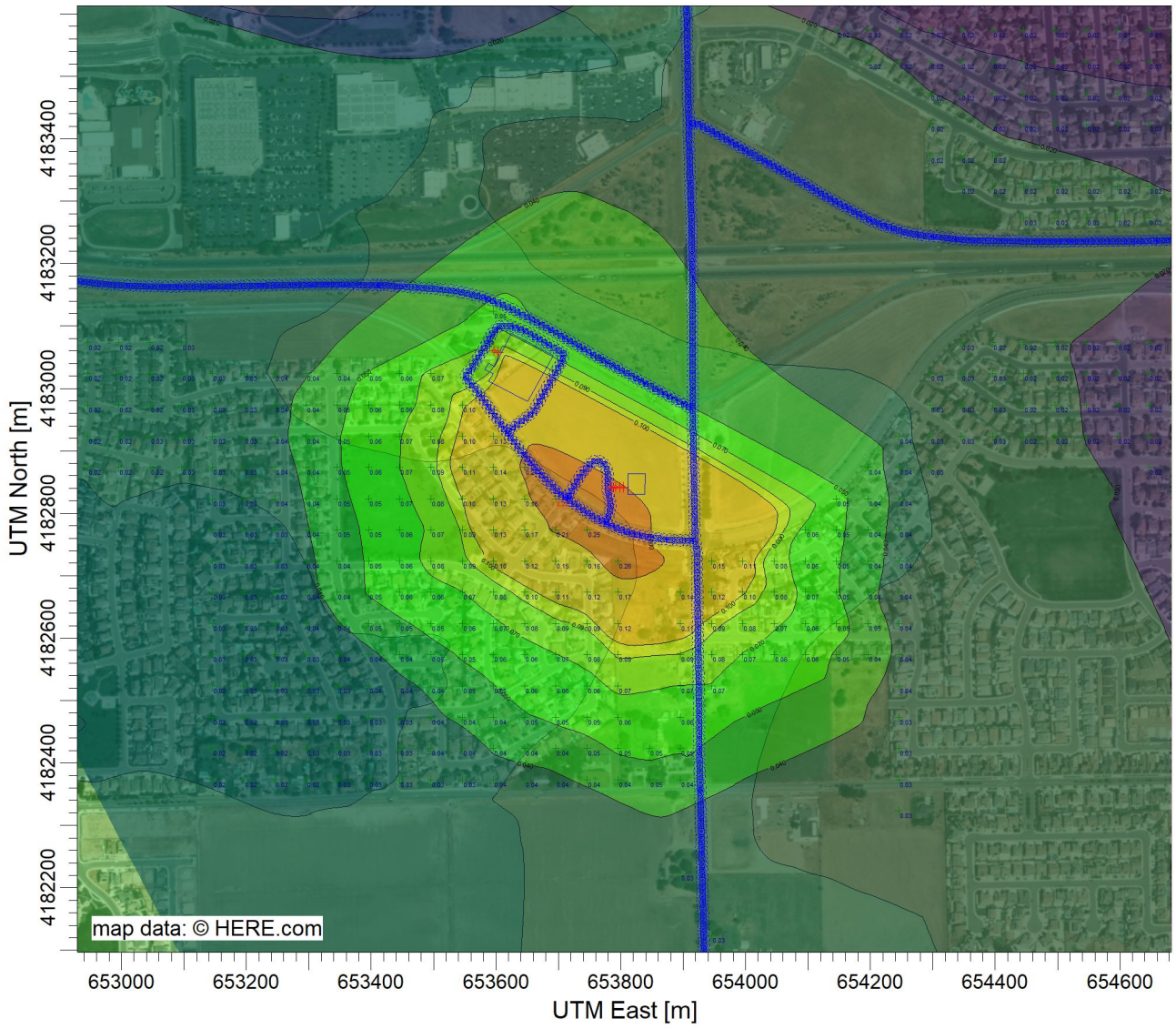
Operations			
	µg/m^3		
	1 hr	24 hr	Annual
Project	2.75E-01	6.87E-03	1.94E-02

HARP 2 Risk Summary

INDEX	POLID		CONC	Cancer INH_RISK	Per 1 million	Chronic RESP	Acute CONC	Acute RESP
1	9901	Diesel ExhPM	1.94E-02	1.64E-05	16.44	3.80E-03	2.80E-03	1.12E-03
2	107028	Acrolein	0.00E+00	0.00E+00	0.0	0.00E+00	2.75E-01	1.08E-01

PROJECT TITLE:

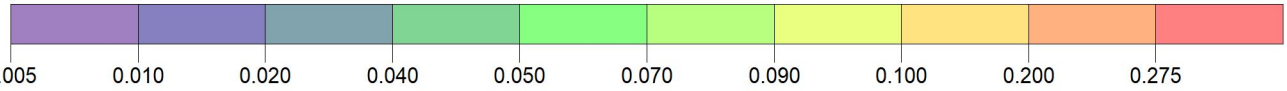
Maverik Manteca_Operation_1-hour



PLOT FILE OF HIGH 1ST HIGH 1-HR VALUES FOR SOURCE GROUP: ALL

ug/m^3

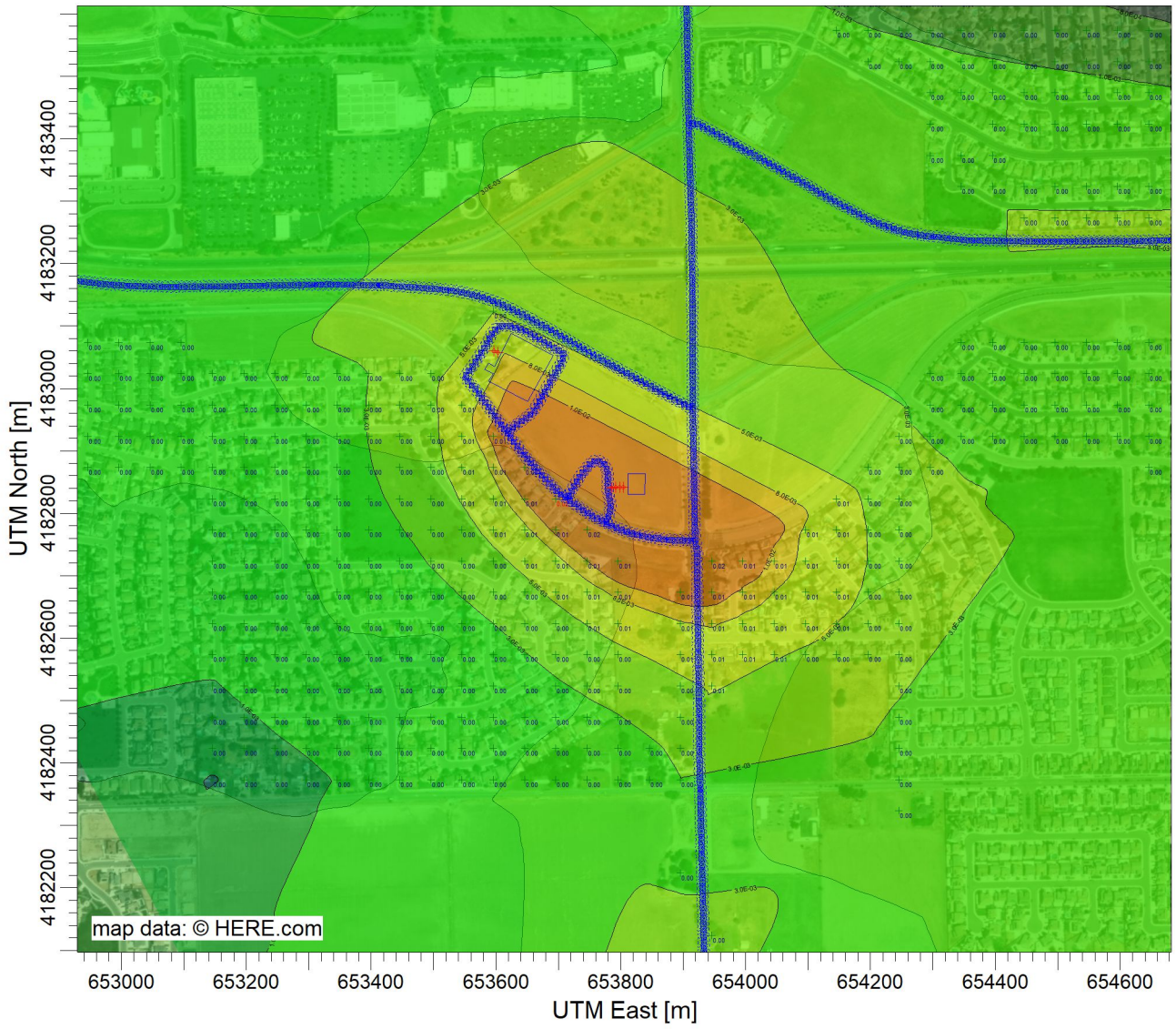
Max: 0.275 [ug/m^3] at (653695.75, 4182823.41)



COMMENTS:	SOURCES: **16**	COMPANY NAME:	
	RECEPTORS: **770**	MODELER:	
	OUTPUT TYPE: **Concentration**	SCALE: 1:11,028 — 0 — 0.4 km	
	MAX: **0.275 ug/m^3**	DATE: **3/9/2022**	PROJECT NO.:

PROJECT TITLE:

Maverik Manteca_Operation_24-hour



PLOT FILE OF PERIOD VALUES AVERAGED ACROSS 0 YEARS FOR SOURCE GROUP: ALL ug/m^3

Max: 1.9E-02 [ug/m^3] at (653695.75, 4182823.41)

1.9E-04 3.0E-04 5.0E-04 8.0E-04 1.0E-03 3.0E-03 5.0E-03 8.0E-03 1.0E-02 1.9E-02

COMMENTS:	SOURCES: **16**	COMPANY NAME:	
	RECEPTORS: **770**	MODELER:	
	OUTPUT TYPE: **Concentration**	SCALE: 1:11,026 0 0.4 km	
	MAX: **1.9E-02 ug/m^3**	DATE: **3/9/2022**	PROJECT NO.:

Maverik Manteca Operational HRA Emissions Calculator

Truck Route Emissions	Speed (mph)	Trips (veh/day)	Emission Factor (g/mi)	Length (meters)	Length (mi/veh)	Emissions (g/day)	Emission Rate (g/sec)	TRU Emissions Rate (g/sec)	Total Emissions Rate (g/sec)
SR-120 EB_Mainline to Off-Ramp	55	219	0.021732343	2106.2	1.31	6.23E+00	7.21E-05	1.66E-08	7.21E-05
SR-120 EB_Off-Ramp	35	219	0.010016865	548.8	0.34	7.48E-01	8.65E-06	2.61E-08	8.68E-06
SR 120 WB_Mainline to Off-Ramp	55	438	0.021732343	1740.9	1.08	1.03E+01	1.19E-04	3.32E-08	1.19E-04
I-10 WB_Off-Ramp	35	438	0.010016865	435	0.27	1.19E+00	1.37E-05	5.22E-08	1.38E-05
Airport Way_Yosemite Ave to Atherton Dr	40	219	0.011478119	1995.4	1.24	3.11E+00	3.61E-05	2.28E-08	3.61E-05
Airport Way_Fig Rd to Woodward Ave	55	219	0.021732343	1725.1	1.07	5.10E+00	5.90E-05	1.66E-08	5.90E-05
Airport Way_Woodward Ave to Atherton Dr	40	219	0.011478119	400.2	0.25	6.25E-01	7.23E-06	2.28E-08	7.25E-06
Atherton Drive_Airport Way to Grocery Store Driveway	45	1094	0.014111806	470.9	0.29	4.52E+00	5.23E-05	1.01E-07	5.24E-05
On-Site Truck Circulation_Grocery Store	5	22	0.00216678	372.3	0.23	1.10E-02	1.27E-07	1.83E-08	1.45E-07
On-Site Truck Circulation_Gas Station	5	1073	0.00216678	188.4	0.12	2.72E-01	3.15E-06	8.95E-07	4.04E-06

Refrigeration Unit Emissions	Speed (mph)	Size (hp)	Load Factor	On/Off Cycle Factor	Emissions Factor (g/bhp-hr)	Daily Trucks with TRU (veh/day)	Cooling Time (hr/veh)	Emissions (g/day)	Emissions (g/sec)
SR-120 EB_Mainline to Off-Ramp	55	34	0.53	0.5	0.01	88	1.82E-04	1.43E-03	1.66E-08
SR-120 EB_Off-Ramp	35	34	0.53	0.5	0.01	88	2.86E-04	2.25E-03	2.61E-08
SR 120 WB_Mainline to Off-Ramp	55	34	0.53	0.5	0.01	175	1.82E-04	2.87E-03	3.32E-08
I-10 WB_Off-Ramp	35	34	0.53	0.5	0.01	175	2.86E-04	4.51E-03	5.22E-08
Airport Way_Yosemite Ave to Atherton Dr	40	34	0.53	0.5	0.01	88	2.50E-04	1.97E-03	2.28E-08
Airport Way_Fig Rd to Woodward Ave	55	34	0.53	0.5	0.01	88	1.82E-04	1.43E-03	1.66E-08
Airport Way_Woodward Ave to Atherton Dr	40	34	0.53	0.5	0.01	88	2.50E-04	1.97E-03	2.28E-08
Atherton Drive_Airport Way to Grocery Store Driveway	45	34	0.53	0.5	0.01	438	2.22E-04	8.76E-03	1.01E-07
On-Site Truck Circulation_Grocery Store	5	34	0.53	0.5	0.01	9	2.00E-03	1.58E-03	1.83E-08
On-Site Truck Circulation_Gas Station	5	34	0.53	0.5	0.01	429	2.00E-03	7.73E-02	8.95E-07

Idling	Speed (mph)	Trips (veh/day)	Emission Factor (g/mi)	Duration (hr/veh)	Emissions (g/day)	Emission Rate (g/sec)
Grocery Store Truck Idling - 1	Idle	0.43	0.00216678	0.25	2.32E-04	2.69E-09
Grocery Store Truck Idling - 2	Idle	0.43	0.00216678	0.25	2.32E-04	2.69E-09
Gas Station Truck Idling - 1	Idle	268	0.00216678	0.25	1.45E-01	1.68E-06
Gas Station Truck Idling - 2	Idle	268	0.00216678	0.25	1.45E-01	1.68E-06
Gas Station Truck Idling - 3	Idle	268	0.00216678	0.25	1.45E-01	1.68E-06
Gas Station Truck Idling - 4	Idle	268	0.00216678	0.25	1.45E-01	1.68E-06

Source: EMFAC2021 (v1.0.1) Emissions Inventory
Region Type: Sub-Area
Region: San Joaquin (SJV)
Calendar Year: 2023
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/year for CVMT and EVMT, tons/year for Emissions, 1000 gallons/year for Fuel Consumption, mph for Speed, kWh/year for Energy Consumption

				Speed (mph)						
		Project Mix	**Idle**	**15**	**35**	**40**	**45**	**50**	**55**	
	HHDT	1.00	0.00216678	0.0112738	0.010016865	0.011478119	0.014111806	0.01714928	0.021732343	

Region	**Calendar Year**	**Vehicle Category**	**Model Year**	**Speed**	**Fuel**	**Population**	**VMT**	**Trips**	**PM10_IDLEX**	
San Joaquin (SJV)	2023	HHDT	Aggregate	5	Gasoline	2.419215607	60.00819344	48.40366587	0	0
San Joaquin (SJV)	2023	HHDT	Aggregate	5	Diesel	8575.081903	1199316.402	140104.4472	0.035228721	302.0891677
San Joaquin (SJV)	2023	HHDT	Aggregate	5	Natural Gas	216.9125611	14031.10566	1757.131941	0.024887886	5.398495105

Region	**Calendar Year**	**Vehicle Category**	**Model Year**	**Speed**	**Fuel**	**VMT**	**PM10_RUNEX**	**PM10 Total**
San Joaquin (SJV)	2023	HHDT	Aggregate	15	Gasoline	1.595225434	0.016572431	0.026436764
San Joaquin (SJV)	2023	HHDT	Aggregate	15	Diesel	18533.0667	0.011467285	212.5239617
San Joaquin (SJV)	2023	HHDT	Aggregate	15	Natural Gas	701.7053698	0.0061502	4.315628299

Region	**Calendar Year**	**Vehicle Category**	**Model Year**	**Speed**	**Fuel**	**VMT**	**PM10_RUNEX**	**PM10 Total**
San Bernardino (SC)	2023	HHDT	Aggregate	35	Gasoline	3.238213027	0.006996468	0.022656054
San Bernardino (SC)	2023	HHDT	Aggregate	35	Diesel	28026.50325	0.010228038	286.6561311
San Bernardino (SC)	2023	HHDT	Aggregate	35	Natural Gas	904.3722357	0.003483443	3.150329357

Region	**Calendar Year**	**Vehicle Category**	**Model Year**	**Speed**	**Fuel**	**VMT**	**PM10_RUNEX**	**PM10 Total**
San Bernardino (SC)	2023	HHDT	Aggregate	40	Gasoline	3.318901252	0.006346794	0.021064381
San Bernardino (SC)	2023	HHDT	Aggregate	40	Diesel	33993.67212	0.011710581	398.0856469
San Bernardino (SC)	2023	HHDT	Aggregate	40	Natural Gas	965.1797029	0.003308453	3.193251666

Region	**Calendar Year**	**Vehicle Category**	**Model Year**	**Speed**	**Fuel**	**VMT**	**PM10_RUNEX**	**PM10 Total**
San Bernardino (SC)	2023	HHDT	Aggregate	45	Gasoline	3.359576932	0.006033566	0.020270231
San Bernardino (SC)	2023	HHDT	Aggregate	45	Diesel	37198.29598	0.014400879	535.688146
San Bernardino (SC)	2023	HHDT	Aggregate	45	Natural Gas	988.8782344	0.003265301	3.228985481

Region	**Calendar Year**	**Vehicle Category**	**Model Year**	**Speed**	**Fuel**	**VMT**	**PM10_RUNEX**	**PM10 Total**
San Bernardino (SC)	2023	HHDT	Aggregate	50	Gasoline	3.668980235	0.006010048	0.022050748
San Bernardino (SC)	2023	HHDT	Aggregate	50	Diesel	43725.76859	0.017461168	763.5030123
San Bernardino (SC)	2023	HHDT	Aggregate	50	Natural Gas	992.4555958	0.003449232	3.423209944

Region	**Calendar Year**	**Vehicle Category**	**Model Year**	**Speed**	**Fuel**	**VMT**	**PM10_RUNEX**	**PM10 Total**
San Bernardino (SC)	2023	HHDT	Aggregate	55	Gasoline	6.118727698	0.006272197	0.038377868
San Bernardino (SC)	2023	HHDT	Aggregate	55	Diesel	69082.59119	0.022049498	1523.236438
San Bernardino (SC)	2023	HHDT	Aggregate	55	Natural Gas	1181.927175	0.003274995	3.870805527

HARP2 - HRACalc (dated 19044) 3/4/2022 11:48:09 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 30

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 0
2<16 Years Bin: 14
16<30 Years Bin: 14
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

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

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

****
INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors

Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: ON

****
TIER 2 SETTINGS
Tier2 not used.

****

Calculating cancer risk
Cancer risk saved to: C:\Users\Ryan.Chiene\OneDrive - KH\Desktop\AERMOD RAST\Maverik Manteca\PM10_OperationsCancerRisk.csv
Calculating chronic risk
Chronic risk saved to: C:\Users\Ryan.Chiene\OneDrive - KH\Desktop\AERMOD RAST\Maverik Manteca\PM10_OperationsNCChronicRisk.csv
Calculating acute risk
Acute risk saved to: C:\Users\Ryan.Chiene\OneDrive - KH\Desktop\AERMOD RAST\Maverik Manteca\PM10_OperationsNCAcuteRisk.csv
HRA ran successfully

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 3/3/2022
** File: C:\Lakes\AERMOD View\Maverik Manteca\Maverik Manteca_construction\Maverik
Manteca_construction\Maverik Manteca_construction.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\Maverik Manteca\Maverik Manteca_operations\Mave
   MODELOPT DFAULT CONC
   AVERTIME 1 8 PERIOD
   URBANOPT 762148
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "Maverik Manteca_construction.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION PAREA1       AREAPOLY   653890.813  4182777.751        7.190
** DESCRSRC On-SIte Construction
** Source Parameters **
   SRCPARAM PAREA1       9.7827E-08     3.900        44
   AREAVERT PAREA1       653890.813 4182777.751 653894.898 4182782.971
   AREAVERT PAREA1       653893.763 4182815.875 653891.267 4182901.653
   AREAVERT PAREA1       653891.124 4182928.281 653886.812 4182963.684
   AREAVERT PAREA1       653824.401 4182997.726 653722.049 4183054.463
   AREAVERT PAREA1       653625.022 4183109.877 653596.029 4183123.956
   AREAVERT PAREA1       653574.423 4183131.483 653518.339 4183141.751
   AREAVERT PAREA1       653498.496 4183143.227 653397.507 4183146.867
   AREAVERT PAREA1       653371.881 4183147.339 653338.058 4183139.167
   AREAVERT PAREA1       653369.157 4183135.535 653397.533 4183130.087
   AREAVERT PAREA1       653429.086 4183120.099 653463.136 4183105.571
```

```
   AREAVERT PAREA1       653489.469 4183091.497 653513.985 4183071.748
   AREAVERT PAREA1       653521.718 4183066.035 653538.545 4183050.037
   AREAVERT PAREA1       653547.529 4183041.587 653561.669 4183023.991
   AREAVERT PAREA1       653589.948 4182988.800 653601.815 4182973.349
   AREAVERT PAREA1       653625.427 4182943.607 653648.130 4182913.411
   AREAVERT PAREA1       653667.883 4182887.529 653678.326 4182875.042
   AREAVERT PAREA1       653690.586 4182861.874 653716.558 4182839.177
   AREAVERT PAREA1       653729.846 4182828.351 653749.038 4182815.555
   AREAVERT PAREA1       653765.771 4182805.713 653783.487 4182797.019
   AREAVERT PAREA1       653807.929 4182787.504 653829.389 4182782.045
   AREAVERT PAREA1       653844.057 4182778.185 653873.006 4182773.553
   AREAVERT PAREA1       653884.779 4182772.974 653889.025 4182775.869
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "Maverik Manteca_construction.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE AERMET\2017_Stockton.SFC
```

```
   PROFFILE AERMET\2017_Stockton.PFL
   SURFDATA 23237 2017 Stockton,_CA
   UAIRDATA 23230 2017 OAKLAND/WSO_AP
   PROFBASE 7.9 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "MAVERIK MANTECA_CONSTRUCTION.AD\01H1GALL.PLT" 31
   PLOTFILE 8 ALL 1ST "MAVERIK MANTECA_CONSTRUCTION.AD\08H1GALL.PLT" 32
   PLOTFILE PERIOD ALL "MAVERIK MANTECA_CONSTRUCTION.AD\PE00GALL.PLT" 33
   SUMMFILE "Maverik Manteca_construction.sum"
OU FINISHED
**
**************************************
** Project Parameters
**************************************
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     10
** ZONEINX  0
**
```

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 3/3/2022
** File: C:\Lakes\AERMOD View\Maverik Manteca\Maverik Manteca_construction\Maverik
Manteca_construction\Maverik Manteca_construction.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\Maverik Manteca\Maverik Manteca_operations\Mave
   MODELOPT DFAULT CONC
   AVERTIME 1 8 PERIOD
   URBANOPT 762148
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "Maverik Manteca_construction.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION PAREA1       AREAPOLY   653890.813  4182777.751        7.190
** DESCRSRC On-SIte Construction
** Source Parameters **
   SRCPARAM PAREA1       9.7827E-08     3.900        44
   AREAVERT PAREA1       653890.813 4182777.751 653894.898 4182782.971
   AREAVERT PAREA1       653893.763 4182815.875 653891.267 4182901.653
   AREAVERT PAREA1       653891.124 4182928.281 653886.812 4182963.684
   AREAVERT PAREA1       653824.401 4182997.726 653722.049 4183054.463
   AREAVERT PAREA1       653625.022 4183109.877 653596.029 4183123.956
   AREAVERT PAREA1       653574.423 4183131.483 653518.339 4183141.751
   AREAVERT PAREA1       653498.496 4183143.227 653397.507 4183146.867
   AREAVERT PAREA1       653371.881 4183147.339 653338.058 4183139.167
   AREAVERT PAREA1       653369.157 4183135.535 653397.533 4183130.087
   AREAVERT PAREA1       653429.086 4183120.099 653463.136 4183105.571
```

```
   AREAVERT PAREA1       653489.469 4183091.497 653513.985 4183071.748
   AREAVERT PAREA1       653521.718 4183066.035 653538.545 4183050.037
   AREAVERT PAREA1       653547.529 4183041.587 653561.669 4183023.991
   AREAVERT PAREA1       653589.948 4182988.800 653601.815 4182973.349
   AREAVERT PAREA1       653625.427 4182943.607 653648.130 4182913.411
   AREAVERT PAREA1       653667.883 4182887.529 653678.326 4182875.042
   AREAVERT PAREA1       653690.586 4182861.874 653716.558 4182839.177
   AREAVERT PAREA1       653729.846 4182828.351 653749.038 4182815.555
   AREAVERT PAREA1       653765.771 4182805.713 653783.487 4182797.019
   AREAVERT PAREA1       653807.929 4182787.504 653829.389 4182782.045
   AREAVERT PAREA1       653844.057 4182778.185 653873.006 4182773.553
   AREAVERT PAREA1       653884.779 4182772.974 653889.025 4182775.869
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA1       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "Maverik Manteca_construction.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE AERMET\2017_Stockton.SFC
```

```
   PROFFILE AERMET\2017_Stockton.PFL
   SURFDATA 23237 2017 Stockton,_CA
   UAIRDATA 23230 2017 OAKLAND/WSO_AP
   PROFBASE 7.9 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "MAVERIK MANTECA_CONSTRUCTION.AD\01H1GALL.PLT" 31
   PLOTFILE 8 ALL 1ST "MAVERIK MANTECA_CONSTRUCTION.AD\08H1GALL.PLT" 32
   PLOTFILE PERIOD ALL "MAVERIK MANTECA_CONSTRUCTION.AD\PE00GALL.PLT" 33
   SUMMFILE "Maverik Manteca_construction.sum"
OU FINISHED


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

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

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


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


    ********   WARNING MESSAGES   ********
 ME W186     104       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187     104       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


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

 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:24:15
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
                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:  18081

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =     7.90 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                 ;
Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.8 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   Maverik Manteca_construction.err

 **File for Summary of Results:   Maverik Manteca_construction.sum

 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:24:15

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


                                                *** AREAPOLY SOURCE DATA ***
```

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

 PAREA1           0   0.97827E-07  653890.8 4182777.8     7.2     3.90      44
  0.00     YES   HRDOW
↑ *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:24:15

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


                                       *** SOURCE IDs DEFINING SOURCE GROUPS ***

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


  ALL        PAREA1      ,
↑ *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:24:15

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


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

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


              762148.   PAREA1      ,
↑ *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:24:15

                                  PAGE   5
```

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

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :

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

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

(652679.8, 4181557.0, 6.9, 6.9, 0.0); (652729.8, 4181557.0, 6.9, 6.9, 0.0);
(652779.8, 4181557.0, 6.7, 6.7, 0.0); (652829.8, 4181557.0, 6.7, 6.7, 0.0);
(652879.8, 4181557.0, 6.7, 6.7, 0.0); (652929.8, 4181557.0, 6.7, 6.7, 0.0);
(652979.8, 4181557.0, 6.8, 6.8, 0.0); (653029.8,

```
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     ( 653079.8, 4181557.0,       7.1,       7.1,       0.0);         ( 653129.8,
4181557.0,       7.2,       7.2,       0.0);
     ( 653179.8, 4181557.0,       7.0,       7.0,       0.0);         ( 653229.8,
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     ( 653279.8, 4181557.0,       7.1,       7.1,       0.0);         ( 653329.8,
4181557.0,       7.3,       7.3,       0.0);
     ( 653379.8, 4181557.0,       7.7,       7.7,       0.0);         ( 653429.8,
4181557.0,       7.9,       7.9,       0.0);
     ( 653479.8, 4181557.0,       8.1,       8.1,       0.0);         ( 653529.8,
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     ( 653679.8, 4181557.0,       8.3,       8.3,       0.0);         ( 653729.8,
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4181557.0,       8.3,       8.3,       0.0);
     ( 654079.8, 4181557.0,       8.4,       8.4,       0.0);         ( 654129.8,
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     ( 654179.8, 4181557.0,       9.3,       9.3,       0.0);         ( 654229.8,
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     ( 654279.8, 4181557.0,       9.7,       9.7,       0.0);         ( 654329.8,
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     ( 654579.8, 4181557.0,       9.9,       9.9,       0.0);         ( 654629.8,
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     ( 654679.8, 4181557.0,      11.0,      11.0,       0.0);         ( 654729.8,
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     ( 655079.8, 4181557.0,      10.0,      10.0,       0.0);         ( 655129.8,
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     ( 652879.8, 4181607.0,       7.7,       7.7,       0.0);         ( 652929.8,
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     ( 652979.8, 4181607.0,       7.4,       7.4,       0.0);         ( 653029.8,
```

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

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```
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     ( 653279.8, 4181657.0,       6.9,       6.9,       0.0);         ( 653329.8,
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     ( 653679.8, 4181657.0,       8.1,       8.1,       0.0);         ( 653729.8,
4181657.0,       8.0,       8.0,       0.0);
     ( 653779.8, 4181657.0,       8.0,       8.0,       0.0);         ( 653829.8,
4181657.0,       8.0,       8.0,       0.0);
     ( 653879.8, 4181657.0,       8.0,       8.0,       0.0);         ( 653929.8,
4181657.0,       8.1,       8.1,       0.0);
     ( 653979.8, 4181657.0,       8.1,       8.1,       0.0);         ( 654029.8,
4181657.0,       8.2,       8.2,       0.0);
     ( 654079.8, 4181657.0,       8.2,       8.2,       0.0);         ( 654129.8,
4181657.0,       8.3,       8.3,       0.0);
     ( 654179.8, 4181657.0,       8.6,       8.6,       0.0);         ( 654229.8,
4181657.0,       8.8,       8.8,       0.0);
     ( 654279.8, 4181657.0,       9.0,       9.0,       0.0);         ( 654329.8,
4181657.0,       9.1,       9.1,       0.0);
     ( 654379.8, 4181657.0,       9.1,       9.1,       0.0);         ( 654429.8,
4181657.0,       9.2,       9.2,       0.0);
     ( 654479.8, 4181657.0,       9.2,       9.2,       0.0);         ( 654529.8,
4181657.0,       9.3,       9.3,       0.0);
     ( 654579.8, 4181657.0,       9.4,       9.4,       0.0);         ( 654629.8,
4181657.0,       9.5,       9.5,       0.0);
     ( 654679.8, 4181657.0,       9.6,       9.6,       0.0);         ( 654729.8,
4181657.0,       9.6,       9.6,       0.0);
     ( 654779.8, 4181657.0,       9.7,       9.7,       0.0);         ( 654829.8,
4181657.0,       9.8,       9.8,       0.0);
     ( 654879.8, 4181657.0,       9.8,       9.8,       0.0);         ( 654929.8,
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4181657.0,   9.8,   9.8,   0.0);
     (654979.8, 4181657.0,   9.8,   9.8,   0.0);   (655029.8,
4181657.0,   9.8,   9.8,   0.0);
     (655079.8, 4181657.0,   9.8,   9.8,   0.0);   (655129.8,
4181657.0,   9.9,   9.9,   0.0);
     (652679.8, 4181707.0,   6.1,   6.1,   0.0);   (652729.8,
4181707.0,   6.3,   6.3,   0.0);
     (652779.8, 4181707.0,   6.3,   6.3,   0.0);   (652829.8,
4181707.0,   6.5,   6.5,   0.0);
     (652879.8, 4181707.0,   6.7,   6.7,   0.0);   (652929.8,
4181707.0,   7.0,   7.0,   0.0);
     (652979.8, 4181707.0,   7.0,   7.0,   0.0);   (653029.8,
4181707.0,   6.7,   6.7,   0.0);
     (653079.8, 4181707.0,   6.8,   6.8,   0.0);   (653129.8,
4181707.0,   6.7,   6.7,   0.0);
     (653179.8, 4181707.0,   6.8,   6.8,   0.0);   (653229.8,
4181707.0,   6.8,   6.8,   0.0);
     (653279.8, 4181707.0,   6.8,   6.8,   0.0);   (653329.8,
4181707.0,   6.8,   6.8,   0.0);
     (653379.8, 4181707.0,   6.8,   6.8,   0.0);   (653429.8,
4181707.0,   6.8,   6.8,   0.0);
     (653479.8, 4181707.0,   7.2,   7.2,   0.0);   (653529.8,
4181707.0,   7.6,   7.6,   0.0);
     (653579.8, 4181707.0,   7.8,   7.8,   0.0);   (653629.8,
4181707.0,   7.9,   7.9,   0.0);
     (653679.8, 4181707.0,   7.9,   7.9,   0.0);   (653729.8,
4181707.0,   7.9,   7.9,   0.0);
     (653779.8, 4181707.0,   7.9,   7.9,   0.0);   (653829.8,
4181707.0,   7.9,   7.9,   0.0);
     (653879.8, 4181707.0,   7.9,   7.9,   0.0);   (653929.8,
4181707.0,   8.0,   8.0,   0.0);
     (653979.8, 4181707.0,   8.0,   8.0,   0.0);   (654029.8,
4181707.0,   8.1,   8.1,   0.0);
     (654079.8, 4181707.0,   8.2,   8.2,   0.0);   (654129.8,
4181707.0,   8.3,   8.3,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

     (654179.8, 4181707.0,   8.5,   8.5,   0.0);   (654229.8,
4181707.0,   8.6,   8.6,   0.0);
     (654279.8, 4181707.0,   8.7,   8.7,   0.0);   (654329.8,

```
4181707.0,       8.8,       8.8,       0.0);
     ( 654379.8, 4181707.0,       8.8,       8.8,       0.0);         ( 654429.8,
4181707.0,       8.8,       8.8,       0.0);
     ( 654479.8, 4181707.0,       8.9,       8.9,       0.0);         ( 654529.8,
4181707.0,       9.0,       9.0,       0.0);
     ( 654579.8, 4181707.0,       9.1,       9.1,       0.0);         ( 654629.8,
4181707.0,       9.2,       9.2,       0.0);
     ( 654679.8, 4181707.0,       9.3,       9.3,       0.0);         ( 654729.8,
4181707.0,       9.4,       9.4,       0.0);
     ( 654779.8, 4181707.0,       9.5,       9.5,       0.0);         ( 654829.8,
4181707.0,       9.6,       9.6,       0.0);
     ( 654879.8, 4181707.0,       9.6,       9.6,       0.0);         ( 654929.8,
4181707.0,       9.6,       9.6,       0.0);
     ( 654979.8, 4181707.0,       9.6,       9.6,       0.0);         ( 655029.8,
4181707.0,       9.7,       9.7,       0.0);
     ( 655079.8, 4181707.0,       9.7,       9.7,       0.0);         ( 655129.8,
4181707.0,       9.7,       9.7,       0.0);
     ( 652679.8, 4181757.0,       6.1,       6.1,       0.0);         ( 652729.8,
4181757.0,       6.2,       6.2,       0.0);
     ( 652779.8, 4181757.0,       6.3,       6.3,       0.0);         ( 652829.8,
4181757.0,       6.4,       6.4,       0.0);
     ( 652879.8, 4181757.0,       6.5,       6.5,       0.0);         ( 652929.8,
4181757.0,       6.6,       6.6,       0.0);
     ( 652979.8, 4181757.0,       6.7,       6.7,       0.0);         ( 653029.8,
4181757.0,       6.7,       6.7,       0.0);
     ( 653079.8, 4181757.0,       6.7,       6.7,       0.0);         ( 653129.8,
4181757.0,       6.8,       6.8,       0.0);
     ( 653179.8, 4181757.0,       6.8,       6.8,       0.0);         ( 653229.8,
4181757.0,       6.8,       6.8,       0.0);
     ( 653279.8, 4181757.0,       6.8,       6.8,       0.0);         ( 653329.8,
4181757.0,       6.8,       6.8,       0.0);
     ( 653379.8, 4181757.0,       6.8,       6.8,       0.0);         ( 653429.8,
4181757.0,       6.9,       6.9,       0.0);
     ( 653479.8, 4181757.0,       7.1,       7.1,       0.0);         ( 653529.8,
4181757.0,       7.4,       7.4,       0.0);
     ( 653579.8, 4181757.0,       7.6,       7.6,       0.0);         ( 653629.8,
4181757.0,       7.7,       7.7,       0.0);
     ( 653679.8, 4181757.0,       7.7,       7.7,       0.0);         ( 653729.8,
4181757.0,       7.8,       7.8,       0.0);
     ( 653779.8, 4181757.0,       7.8,       7.8,       0.0);         ( 653829.8,
4181757.0,       7.8,       7.8,       0.0);
     ( 653879.8, 4181757.0,       7.9,       7.9,       0.0);         ( 653929.8,
4181757.0,       7.9,       7.9,       0.0);
     ( 653979.8, 4181757.0,       8.0,       8.0,       0.0);         ( 654029.8,
4181757.0,       8.1,       8.1,       0.0);
     ( 654079.8, 4181757.0,       8.2,       8.2,       0.0);         ( 654129.8,
4181757.0,       8.2,       8.2,       0.0);
     ( 654179.8, 4181757.0,       8.4,       8.4,       0.0);         ( 654229.8,
4181757.0,       8.5,       8.5,       0.0);
     ( 654279.8, 4181757.0,       8.5,       8.5,       0.0);         ( 654329.8,
```

4181757.0,   8.6,   8.6,   0.0);
     (654379.8, 4181757.0,   8.6,   8.6,   0.0);   (654429.8,
4181757.0,   8.6,   8.6,   0.0);
     (654479.8, 4181757.0,   8.6,   8.6,   0.0);   (654529.8,
4181757.0,   8.7,   8.7,   0.0);
     (654579.8, 4181757.0,   8.8,   8.8,   0.0);   (654629.8,
4181757.0,   8.9,   8.9,   0.0);
     (654679.8, 4181757.0,   9.1,   9.1,   0.0);   (654729.8,
4181757.0,   9.2,   9.2,   0.0);
     (654779.8, 4181757.0,   9.3,   9.3,   0.0);   (654829.8,
4181757.0,   9.4,   9.4,   0.0);
     (654879.8, 4181757.0,   9.5,   9.5,   0.0);   (654929.8,
4181757.0,   9.5,   9.5,   0.0);
     (654979.8, 4181757.0,   9.5,   9.5,   0.0);   (655029.8,
4181757.0,   9.5,   9.5,   0.0);
     (655079.8, 4181757.0,   9.5,   9.5,   0.0);   (655129.8,
4181757.0,   9.5,   9.5,   0.0);
     (652679.8, 4181807.0,   6.1,   6.1,   0.0);   (652729.8,
4181807.0,   6.2,   6.2,   0.0);
     (652779.8, 4181807.0,   6.3,   6.3,   0.0);   (652829.8,
4181807.0,   6.3,   6.3,   0.0);
     (652879.8, 4181807.0,   6.5,   6.5,   0.0);   (652929.8,
4181807.0,   6.5,   6.5,   0.0);
     (652979.8, 4181807.0,   6.6,   6.6,   0.0);   (653029.8,
4181807.0,   6.7,   6.7,   0.0);
     (653079.8, 4181807.0,   6.7,   6.7,   0.0);   (653129.8,
4181807.0,   6.8,   6.8,   0.0);
     (653179.8, 4181807.0,   6.8,   6.8,   0.0);   (653229.8,
4181807.0,   6.8,   6.8,   0.0);
     (653279.8, 4181807.0,   6.8,   6.8,   0.0);   (653329.8,
4181807.0,   6.8,   6.8,   0.0);
     (653379.8, 4181807.0,   6.8,   6.8,   0.0);   (653429.8,
4181807.0,   6.9,   6.9,   0.0);
     (653479.8, 4181807.0,   7.0,   7.0,   0.0);   (653529.8,
4181807.0,   7.2,   7.2,   0.0);
     (653579.8, 4181807.0,   7.4,   7.4,   0.0);   (653629.8,
4181807.0,   7.5,   7.5,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

     (653679.8, 4181807.0,   7.6,   7.6,   0.0);   (653729.8,

```
4181807.0,       7.6,       7.6,       0.0);
     ( 653779.8, 4181807.0,       7.7,       7.7,       0.0);         ( 653829.8,
4181807.0,       7.7,       7.7,       0.0);
     ( 653879.8, 4181807.0,       7.8,       7.8,       0.0);         ( 653929.8,
4181807.0,       7.9,       7.9,       0.0);
     ( 653979.8, 4181807.0,       7.9,       7.9,       0.0);         ( 654029.8,
4181807.0,       8.0,       8.0,       0.0);
     ( 654079.8, 4181807.0,       8.1,       8.1,       0.0);         ( 654129.8,
4181807.0,       8.2,       8.2,       0.0);
     ( 654179.8, 4181807.0,       8.3,       8.3,       0.0);         ( 654229.8,
4181807.0,       8.3,       8.3,       0.0);
     ( 654279.8, 4181807.0,       8.4,       8.4,       0.0);         ( 654329.8,
4181807.0,       8.4,       8.4,       0.0);
     ( 654379.8, 4181807.0,       8.4,       8.4,       0.0);         ( 654429.8,
4181807.0,       8.4,       8.4,       0.0);
     ( 654479.8, 4181807.0,       8.4,       8.4,       0.0);         ( 654529.8,
4181807.0,       8.5,       8.5,       0.0);
     ( 654579.8, 4181807.0,       8.6,       8.6,       0.0);         ( 654629.8,
4181807.0,       8.7,       8.7,       0.0);
     ( 654679.8, 4181807.0,       8.8,       8.8,       0.0);         ( 654729.8,
4181807.0,       9.0,       9.0,       0.0);
     ( 654779.8, 4181807.0,       9.2,       9.2,       0.0);         ( 654829.8,
4181807.0,       9.2,       9.2,       0.0);
     ( 654879.8, 4181807.0,       9.3,       9.3,       0.0);         ( 654929.8,
4181807.0,       9.3,       9.3,       0.0);
     ( 654979.8, 4181807.0,       9.3,       9.3,       0.0);         ( 655029.8,
4181807.0,       9.3,       9.3,       0.0);
     ( 655079.8, 4181807.0,       9.3,       9.3,       0.0);         ( 655129.8,
4181807.0,       9.3,       9.3,       0.0);
     ( 652679.8, 4181857.0,       6.0,       6.0,       0.0);         ( 652729.8,
4181857.0,       6.3,       6.3,       0.0);
     ( 652779.8, 4181857.0,       6.3,       6.3,       0.0);         ( 652829.8,
4181857.0,       6.3,       6.3,       0.0);
     ( 652879.8, 4181857.0,       6.5,       6.5,       0.0);         ( 652929.8,
4181857.0,       6.5,       6.5,       0.0);
     ( 652979.8, 4181857.0,       6.6,       6.6,       0.0);         ( 653029.8,
4181857.0,       6.7,       6.7,       0.0);
     ( 653079.8, 4181857.0,       6.8,       6.8,       0.0);         ( 653129.8,
4181857.0,       6.8,       6.8,       0.0);
     ( 653179.8, 4181857.0,       6.9,       6.9,       0.0);         ( 653229.8,
4181857.0,       6.9,       6.9,       0.0);
     ( 653279.8, 4181857.0,       6.8,       6.8,       0.0);         ( 653329.8,
4181857.0,       6.8,       6.8,       0.0);
     ( 653379.8, 4181857.0,       6.8,       6.8,       0.0);         ( 653429.8,
4181857.0,       6.8,       6.8,       0.0);
     ( 653479.8, 4181857.0,       7.0,       7.0,       0.0);         ( 653529.8,
4181857.0,       7.1,       7.1,       0.0);
     ( 653579.8, 4181857.0,       7.3,       7.3,       0.0);         ( 653629.8,
4181857.0,       7.4,       7.4,       0.0);
     ( 653679.8, 4181857.0,       7.5,       7.5,       0.0);         ( 653729.8,
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4181857.0,   7.5,   7.5,   0.0);
     (653779.8, 4181857.0,   7.6,   7.6,   0.0);   (653829.8,
4181857.0,   7.7,   7.7,   0.0);
     (653879.8, 4181857.0,   7.7,   7.7,   0.0);   (653929.8,
4181857.0,   7.8,   7.8,   0.0);
     (653979.8, 4181857.0,   7.9,   7.9,   0.0);   (654029.8,
4181857.0,   8.0,   8.0,   0.0);
     (654079.8, 4181857.0,   8.1,   8.1,   0.0);   (654129.8,
4181857.0,   8.1,   8.1,   0.0);
     (654179.8, 4181857.0,   8.2,   8.2,   0.0);   (654229.8,
4181857.0,   8.2,   8.2,   0.0);
     (654279.8, 4181857.0,   8.2,   8.2,   0.0);   (654329.8,
4181857.0,   8.2,   8.2,   0.0);
     (654379.8, 4181857.0,   8.2,   8.2,   0.0);   (654429.8,
4181857.0,   8.2,   8.2,   0.0);
     (654479.8, 4181857.0,   8.3,   8.3,   0.0);   (654529.8,
4181857.0,   8.3,   8.3,   0.0);
     (654579.8, 4181857.0,   8.4,   8.4,   0.0);   (654629.8,
4181857.0,   8.5,   8.5,   0.0);
     (654679.8, 4181857.0,   8.6,   8.6,   0.0);   (654729.8,
4181857.0,   8.8,   8.8,   0.0);
     (654779.8, 4181857.0,   9.0,   9.0,   0.0);   (654829.8,
4181857.0,   9.1,   9.1,   0.0);
     (654879.8, 4181857.0,   9.1,   9.1,   0.0);   (654929.8,
4181857.0,   9.1,   9.1,   0.0);
     (654979.8, 4181857.0,   9.1,   9.1,   0.0);   (655029.8,
4181857.0,   9.1,   9.1,   0.0);
     (655079.8, 4181857.0,   9.1,   9.1,   0.0);   (655129.8,
4181857.0,   9.1,   9.1,   0.0);
     (652679.8, 4181907.0,   6.0,   6.0,   0.0);   (652729.8,
4181907.0,   6.3,   6.3,   0.0);
     (652779.8, 4181907.0,   6.3,   6.3,   0.0);   (652829.8,
4181907.0,   6.3,   6.3,   0.0);
     (652879.8, 4181907.0,   6.5,   6.5,   0.0);   (652929.8,
4181907.0,   6.5,   6.5,   0.0);
     (652979.8, 4181907.0,   6.6,   6.6,   0.0);   (653029.8,
4181907.0,   6.7,   6.7,   0.0);
     (653079.8, 4181907.0,   6.8,   6.8,   0.0);   (653129.8,
4181907.0,   6.9,   6.9,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
     ( 653179.8, 4181907.0,       6.9,       6.9,       0.0);         ( 653229.8,
4181907.0,       6.9,       6.9,       0.0);
     ( 653279.8, 4181907.0,       6.9,       6.9,       0.0);         ( 653329.8,
4181907.0,       6.9,       6.9,       0.0);
     ( 653379.8, 4181907.0,       6.9,       6.9,       0.0);         ( 653429.8,
4181907.0,       6.9,       6.9,       0.0);
     ( 653479.8, 4181907.0,       7.0,       7.0,       0.0);         ( 653529.8,
4181907.0,       7.1,       7.1,       0.0);
     ( 653579.8, 4181907.0,       7.2,       7.2,       0.0);         ( 653629.8,
4181907.0,       7.3,       7.3,       0.0);
     ( 653679.8, 4181907.0,       7.4,       7.4,       0.0);         ( 653729.8,
4181907.0,       7.4,       7.4,       0.0);
     ( 653779.8, 4181907.0,       7.5,       7.5,       0.0);         ( 653829.8,
4181907.0,       7.6,       7.6,       0.0);
     ( 653879.8, 4181907.0,       7.7,       7.7,       0.0);         ( 653929.8,
4181907.0,       7.8,       7.8,       0.0);
     ( 653979.8, 4181907.0,       7.9,       7.9,       0.0);         ( 654029.8,
4181907.0,       7.9,       7.9,       0.0);
     ( 654079.8, 4181907.0,       8.0,       8.0,       0.0);         ( 654129.8,
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     ( 654179.8, 4181907.0,       8.1,       8.1,       0.0);         ( 654229.8,
4181907.0,       8.1,       8.1,       0.0);
     ( 654279.8, 4181907.0,       8.2,       8.2,       0.0);         ( 654329.8,
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     ( 654379.8, 4181907.0,       8.2,       8.2,       0.0);         ( 654429.8,
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     ( 654479.8, 4181907.0,       8.2,       8.2,       0.0);         ( 654529.8,
4181907.0,       8.3,       8.3,       0.0);
     ( 654579.8, 4181907.0,       8.3,       8.3,       0.0);         ( 654629.8,
4181907.0,       8.4,       8.4,       0.0);
     ( 654679.8, 4181907.0,       8.5,       8.5,       0.0);         ( 654729.8,
4181907.0,       8.7,       8.7,       0.0);
     ( 654779.8, 4181907.0,       8.8,       8.8,       0.0);         ( 654829.8,
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4181907.0,       8.9,       8.9,       0.0);
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4181907.0,       8.9,       8.9,       0.0);
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4181907.0,       8.8,       8.8,       0.0);
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4181957.0,       6.3,       6.3,       0.0);
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4181957.0,       6.4,       6.4,       0.0);
     ( 652879.8, 4181957.0,       6.5,       6.5,       0.0);         ( 652929.8,
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     ( 652979.8, 4181957.0,       6.7,       6.7,       0.0);         ( 653029.8,
4181957.0,       6.8,       6.8,       0.0);
     ( 653079.8, 4181957.0,       6.8,       6.8,       0.0);         ( 653129.8,
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     (653179.8, 4181957.0,   6.9,   6.9,   0.0);   (653229.8,
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4181957.0,   7.0,   7.0,   0.0);
     (653379.8, 4181957.0,   7.0,   7.0,   0.0);   (653429.8,
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4181957.0,   7.1,   7.1,   0.0);
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4181957.0,   7.2,   7.2,   0.0);
     (653679.8, 4181957.0,   7.3,   7.3,   0.0);   (653729.8,
4181957.0,   7.4,   7.4,   0.0);
     (653779.8, 4181957.0,   7.5,   7.5,   0.0);   (653829.8,
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     (653879.8, 4181957.0,   7.6,   7.6,   0.0);   (653929.8,
4181957.0,   7.7,   7.7,   0.0);
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     (654079.8, 4181957.0,   7.9,   7.9,   0.0);   (654129.8,
4181957.0,   8.0,   8.0,   0.0);
     (654179.8, 4181957.0,   8.0,   8.0,   0.0);   (654229.8,
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     (654279.8, 4181957.0,   8.1,   8.1,   0.0);   (654329.8,
4181957.0,   8.1,   8.1,   0.0);
     (654379.8, 4181957.0,   8.1,   8.1,   0.0);   (654429.8,
4181957.0,   8.1,   8.1,   0.0);
     (654479.8, 4181957.0,   8.2,   8.2,   0.0);   (654529.8,
4181957.0,   8.2,   8.2,   0.0);
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4181957.0,   8.4,   8.4,   0.0);
     (654679.8, 4181957.0,   8.5,   8.5,   0.0);   (654729.8,
4181957.0,   8.6,   8.6,   0.0);
     (654779.8, 4181957.0,   8.8,   8.8,   0.0);   (654829.8,
4181957.0,   8.8,   8.8,   0.0);
     (654879.8, 4181957.0,   8.8,   8.8,   0.0);   (654929.8,
4181957.0,   8.8,   8.8,   0.0);
     (654979.8, 4181957.0,   8.7,   8.7,   0.0);   (655029.8,
4181957.0,   8.7,   8.7,   0.0);
     (655079.8, 4181957.0,   8.6,   8.6,   0.0);   (655129.8,
4181957.0,   8.6,   8.6,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(652679.8, 4182007.0, 6.1, 6.1, 0.0); (652729.8, 4182007.0, 6.4, 6.4, 0.0);
(652779.8, 4182007.0, 6.4, 6.4, 0.0); (652829.8, 4182007.0, 6.5, 6.5, 0.0);
(652879.8, 4182007.0, 6.5, 6.5, 0.0); (652929.8, 4182007.0, 6.6, 6.6, 0.0);
(652979.8, 4182007.0, 6.7, 6.7, 0.0); (653029.8, 4182007.0, 6.8, 6.8, 0.0);
(653079.8, 4182007.0, 6.9, 6.9, 0.0); (653129.8, 4182007.0, 6.9, 6.9, 0.0);
(653179.8, 4182007.0, 6.9, 6.9, 0.0); (653229.8, 4182007.0, 6.9, 6.9, 0.0);
(653279.8, 4182007.0, 7.0, 7.0, 0.0); (653329.8, 4182007.0, 7.0, 7.0, 0.0);
(653379.8, 4182007.0, 7.0, 7.0, 0.0); (653429.8, 4182007.0, 7.0, 7.0, 0.0);
(653479.8, 4182007.0, 7.0, 7.0, 0.0); (653529.8, 4182007.0, 7.0, 7.0, 0.0);
(653579.8, 4182007.0, 7.0, 7.0, 0.0); (653629.8, 4182007.0, 7.1, 7.1, 0.0);
(653679.8, 4182007.0, 7.2, 7.2, 0.0); (653729.8, 4182007.0, 7.3, 7.3, 0.0);
(653779.8, 4182007.0, 7.4, 7.4, 0.0); (653829.8, 4182007.0, 7.5, 7.5, 0.0);
(653879.8, 4182007.0, 7.6, 7.6, 0.0); (653929.8, 4182007.0, 7.7, 7.7, 0.0);
(653979.8, 4182007.0, 7.8, 7.8, 0.0); (654029.8, 4182007.0, 7.8, 7.8, 0.0);
(654079.8, 4182007.0, 7.9, 7.9, 0.0); (654129.8, 4182007.0, 7.9, 7.9, 0.0);
(654179.8, 4182007.0, 8.0, 8.0, 0.0); (654229.8, 4182007.0, 8.0, 8.0, 0.0);
(654279.8, 4182007.0, 8.0, 8.0, 0.0); (654329.8, 4182007.0, 8.1, 8.1, 0.0);
(654379.8, 4182007.0, 8.1, 8.1, 0.0); (654429.8, 4182007.0, 8.1, 8.1, 0.0);
(654479.8, 4182007.0, 8.2, 8.2, 0.0); (654529.8, 4182007.0, 8.2, 8.2, 0.0);
(654579.8, 4182007.0, 8.3, 8.3, 0.0); (654629.8, 4182007.0, 8.4, 8.4, 0.0);
(654679.8, 4182007.0, 8.5, 8.5, 0.0); (654729.8, 4182007.0, 8.6, 8.6, 0.0);
(654779.8, 4182007.0, 8.7, 8.7, 0.0); (654829.8, 4182007.0, 8.8, 8.8, 0.0);
(654879.8, 4182007.0, 8.7, 8.7, 0.0); (654929.8, 4182007.0, 8.6, 8.6, 0.0);
(654979.8, 4182007.0, 8.6, 8.6, 0.0); (655029.8,

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     ( 655079.8, 4182007.0,       8.4,       8.4,       0.0);         ( 655129.8,
4182007.0,       8.4,       8.4,       0.0);
     ( 652679.8, 4182057.0,       6.1,       6.1,       0.0);         ( 652729.8,
4182057.0,       7.0,       7.0,       0.0);
     ( 652779.8, 4182057.0,       7.1,       7.1,       0.0);         ( 652829.8,
4182057.0,       7.3,       7.3,       0.0);
     ( 652879.8, 4182057.0,       6.7,       6.7,       0.0);         ( 652929.8,
4182057.0,       6.6,       6.6,       0.0);
     ( 652979.8, 4182057.0,       6.7,       6.7,       0.0);         ( 653029.8,
4182057.0,       6.8,       6.8,       0.0);
     ( 653079.8, 4182057.0,       6.8,       6.8,       0.0);         ( 653129.8,
4182057.0,       6.9,       6.9,       0.0);
     ( 653179.8, 4182057.0,       6.9,       6.9,       0.0);         ( 653229.8,
4182057.0,       6.9,       6.9,       0.0);
     ( 653279.8, 4182057.0,       6.9,       6.9,       0.0);         ( 653329.8,
4182057.0,       6.9,       6.9,       0.0);
     ( 653379.8, 4182057.0,       6.8,       6.8,       0.0);         ( 653429.8,
4182057.0,       6.8,       6.8,       0.0);
     ( 653479.8, 4182057.0,       6.8,       6.8,       0.0);         ( 653529.8,
4182057.0,       6.8,       6.8,       0.0);
     ( 653579.8, 4182057.0,       6.9,       6.9,       0.0);         ( 653629.8,
4182057.0,       7.0,       7.0,       0.0);
     ( 653679.8, 4182057.0,       7.1,       7.1,       0.0);         ( 653729.8,
4182057.0,       7.3,       7.3,       0.0);
     ( 653779.8, 4182057.0,       7.4,       7.4,       0.0);         ( 653829.8,
4182057.0,       7.5,       7.5,       0.0);
     ( 653879.8, 4182057.0,       7.6,       7.6,       0.0);         ( 653929.8,
4182057.0,       7.7,       7.7,       0.0);
     ( 653979.8, 4182057.0,       7.8,       7.8,       0.0);         ( 654029.8,
4182057.0,       7.8,       7.8,       0.0);
     ( 654079.8, 4182057.0,       7.8,       7.8,       0.0);         ( 654129.8,
4182057.0,       7.9,       7.9,       0.0);
     ( 654179.8, 4182057.0,       7.9,       7.9,       0.0);         ( 654229.8,
4182057.0,       8.0,       8.0,       0.0);
     ( 654279.8, 4182057.0,       8.0,       8.0,       0.0);         ( 654329.8,
4182057.0,       8.0,       8.0,       0.0);
     ( 654379.8, 4182057.0,       8.1,       8.1,       0.0);         ( 654429.8,
4182057.0,       8.1,       8.1,       0.0);
     ( 654479.8, 4182057.0,       8.2,       8.2,       0.0);         ( 654529.8,
4182057.0,       8.2,       8.2,       0.0);
     ( 654579.8, 4182057.0,       8.3,       8.3,       0.0);         ( 654629.8,
4182057.0,       8.4,       8.4,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***       11:24:15

                                  PAGE  12
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(654679.8, 4182057.0, 8.5, 8.5, 0.0); (654729.8, 4182057.0, 8.7, 8.7, 0.0);
(654779.8, 4182057.0, 8.7, 8.7, 0.0); (654829.8, 4182057.0, 8.7, 8.7, 0.0);
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(654979.8, 4182057.0, 8.4, 8.4, 0.0); (655029.8, 4182057.0, 8.4, 8.4, 0.0);
(655079.8, 4182057.0, 8.4, 8.4, 0.0); (655129.8, 4182057.0, 8.4, 8.4, 0.0);
(652679.8, 4182107.0, 6.1, 6.1, 0.0); (652729.8, 4182107.0, 6.8, 6.8, 0.0);
(652779.8, 4182107.0, 6.8, 6.8, 0.0); (652829.8, 4182107.0, 7.0, 7.0, 0.0);
(652879.8, 4182107.0, 6.6, 6.6, 0.0); (652929.8, 4182107.0, 6.6, 6.6, 0.0);
(652979.8, 4182107.0, 6.7, 6.7, 0.0); (653029.8, 4182107.0, 6.7, 6.7, 0.0);
(653079.8, 4182107.0, 6.8, 6.8, 0.0); (653129.8, 4182107.0, 6.8, 6.8, 0.0);
(653179.8, 4182107.0, 6.8, 6.8, 0.0); (653229.8, 4182107.0, 6.8, 6.8, 0.0);
(653279.8, 4182107.0, 6.7, 6.7, 0.0); (653329.8, 4182107.0, 6.7, 6.7, 0.0);
(653379.8, 4182107.0, 6.6, 6.6, 0.0); (653429.8, 4182107.0, 6.6, 6.6, 0.0);
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(653779.8, 4182107.0, 7.3, 7.3, 0.0); (653829.8, 4182107.0, 7.5, 7.5, 0.0);
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(653979.8, 4182107.0, 7.8, 7.8, 0.0); (654029.8, 4182107.0, 7.8, 7.8, 0.0);
(654079.8, 4182107.0, 7.8, 7.8, 0.0); (654129.8, 4182107.0, 7.9, 7.9, 0.0);
(654179.8, 4182107.0, 7.9, 7.9, 0.0); (654229.8, 4182107.0, 7.9, 7.9, 0.0);
(654279.8, 4182107.0, 8.0, 8.0, 0.0); (654329.8, 4182107.0, 8.0, 8.0, 0.0);
(654379.8, 4182107.0, 8.1, 8.1, 0.0); (654429.8,

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     ( 654579.8, 4182107.0,       8.3,       8.3,       0.0);         ( 654629.8,
4182107.0,       8.4,       8.4,       0.0);
     ( 654679.8, 4182107.0,       8.6,       8.6,       0.0);         ( 654729.8,
4182107.0,       8.7,       8.7,       0.0);
     ( 654779.8, 4182107.0,       8.7,       8.7,       0.0);         ( 654829.8,
4182107.0,       8.8,       8.8,       0.0);
     ( 654879.8, 4182107.0,       8.7,       8.7,       0.0);         ( 654929.8,
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     ( 654979.8, 4182107.0,       8.4,       8.4,       0.0);         ( 655029.8,
4182107.0,       8.4,       8.4,       0.0);
     ( 655079.8, 4182107.0,       8.4,       8.4,       0.0);         ( 655129.8,
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     ( 652679.8, 4182157.0,       6.1,       6.1,       0.0);         ( 652729.8,
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     ( 652779.8, 4182157.0,       6.3,       6.3,       0.0);         ( 652829.8,
4182157.0,       6.4,       6.4,       0.0);
     ( 652879.8, 4182157.0,       6.5,       6.5,       0.0);         ( 652929.8,
4182157.0,       6.5,       6.5,       0.0);
     ( 652979.8, 4182157.0,       6.6,       6.6,       0.0);         ( 653029.8,
4182157.0,       6.6,       6.6,       0.0);
     ( 653079.8, 4182157.0,       6.7,       6.7,       0.0);         ( 653129.8,
4182157.0,       6.7,       6.7,       0.0);
     ( 653179.8, 4182157.0,       6.8,       6.8,       0.0);         ( 653229.8,
4182157.0,       6.8,       6.8,       0.0);
     ( 653279.8, 4182157.0,       6.6,       6.6,       0.0);         ( 653329.8,
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4182157.0,       6.5,       6.5,       0.0);
     ( 653479.8, 4182157.0,       6.6,       6.6,       0.0);         ( 653529.8,
4182157.0,       6.7,       6.7,       0.0);
     ( 653579.8, 4182157.0,       6.8,       6.8,       0.0);         ( 653629.8,
4182157.0,       7.0,       7.0,       0.0);
     ( 653679.8, 4182157.0,       7.1,       7.1,       0.0);         ( 653729.8,
4182157.0,       7.2,       7.2,       0.0);
     ( 653779.8, 4182157.0,       7.3,       7.3,       0.0);         ( 653829.8,
4182157.0,       7.5,       7.5,       0.0);
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4182157.0,       7.7,       7.7,       0.0);
     ( 653979.8, 4182157.0,       7.8,       7.8,       0.0);         ( 654029.8,
4182157.0,       7.8,       7.8,       0.0);
     ( 654079.8, 4182157.0,       7.9,       7.9,       0.0);         ( 654129.8,
4182157.0,       7.9,       7.9,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       11:24:15
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(654179.8, 4182157.0, 7.9, 7.9, 0.0); (654229.8, 4182157.0, 8.0, 8.0, 0.0);
(654279.8, 4182157.0, 8.0, 8.0, 0.0); (654329.8, 4182157.0, 8.0, 8.0, 0.0);
(654379.8, 4182157.0, 8.1, 8.1, 0.0); (654429.8, 4182157.0, 8.1, 8.1, 0.0);
(654479.8, 4182157.0, 8.2, 8.2, 0.0); (654529.8, 4182157.0, 8.3, 8.3, 0.0);
(654579.8, 4182157.0, 8.3, 8.3, 0.0); (654629.8, 4182157.0, 8.4, 8.4, 0.0);
(654679.8, 4182157.0, 8.6, 8.6, 0.0); (654729.8, 4182157.0, 8.7, 8.7, 0.0);
(654779.8, 4182157.0, 8.7, 8.7, 0.0); (654829.8, 4182157.0, 8.8, 8.8, 0.0);
(654879.8, 4182157.0, 8.7, 8.7, 0.0); (654929.8, 4182157.0, 8.5, 8.5, 0.0);
(654979.8, 4182157.0, 8.3, 8.3, 0.0); (655029.8, 4182157.0, 8.4, 8.4, 0.0);
(655079.8, 4182157.0, 8.4, 8.4, 0.0); (655129.8, 4182157.0, 8.4, 8.4, 0.0);
(652679.8, 4182207.0, 6.1, 6.1, 0.0); (652729.8, 4182207.0, 6.3, 6.3, 0.0);
(652779.8, 4182207.0, 6.3, 6.3, 0.0); (652829.8, 4182207.0, 6.3, 6.3, 0.0);
(652879.8, 4182207.0, 6.4, 6.4, 0.0); (652929.8, 4182207.0, 6.5, 6.5, 0.0);
(652979.8, 4182207.0, 6.6, 6.6, 0.0); (653029.8, 4182207.0, 6.7, 6.7, 0.0);
(653079.8, 4182207.0, 6.8, 6.8, 0.0); (653129.8, 4182207.0, 6.8, 6.8, 0.0);
(653179.8, 4182207.0, 6.8, 6.8, 0.0); (653229.8, 4182207.0, 6.8, 6.8, 0.0);
(653279.8, 4182207.0, 6.7, 6.7, 0.0); (653329.8, 4182207.0, 6.5, 6.5, 0.0);
(653379.8, 4182207.0, 6.5, 6.5, 0.0); (653429.8, 4182207.0, 6.6, 6.6, 0.0);
(653479.8, 4182207.0, 6.7, 6.7, 0.0); (653529.8, 4182207.0, 6.8, 6.8, 0.0);
(653579.8, 4182207.0, 6.8, 6.8, 0.0); (653629.8, 4182207.0, 7.0, 7.0, 0.0);
(653679.8, 4182207.0, 7.1, 7.1, 0.0); (653729.8, 4182207.0, 7.2, 7.2, 0.0);
(653779.8, 4182207.0, 7.3, 7.3, 0.0); (653829.8,

```
4182207.0,       7.5,       7.5,       0.0);
     ( 653879.8, 4182207.0,       7.6,       7.6,       0.0);         ( 653929.8,
4182207.0,       7.7,       7.7,       0.0);
     ( 653979.8, 4182207.0,       7.8,       7.8,       0.0);         ( 654029.8,
4182207.0,       7.9,       7.9,       0.0);
     ( 654079.8, 4182207.0,       8.0,       8.0,       0.0);         ( 654129.8,
4182207.0,       8.0,       8.0,       0.0);
     ( 654179.8, 4182207.0,       8.0,       8.0,       0.0);         ( 654229.8,
4182207.0,       8.0,       8.0,       0.0);
     ( 654279.8, 4182207.0,       8.1,       8.1,       0.0);         ( 654329.8,
4182207.0,       8.1,       8.1,       0.0);
     ( 654379.8, 4182207.0,       8.1,       8.1,       0.0);         ( 654429.8,
4182207.0,       8.2,       8.2,       0.0);
     ( 654479.8, 4182207.0,       8.2,       8.2,       0.0);         ( 654529.8,
4182207.0,       8.3,       8.3,       0.0);
     ( 654579.8, 4182207.0,       8.3,       8.3,       0.0);         ( 654629.8,
4182207.0,       8.4,       8.4,       0.0);
     ( 654679.8, 4182207.0,       8.6,       8.6,       0.0);         ( 654729.8,
4182207.0,       8.7,       8.7,       0.0);
     ( 654779.8, 4182207.0,       8.8,       8.8,       0.0);         ( 654829.8,
4182207.0,       8.8,       8.8,       0.0);
     ( 654879.8, 4182207.0,       8.7,       8.7,       0.0);         ( 654929.8,
4182207.0,       8.6,       8.6,       0.0);
     ( 654979.8, 4182207.0,       8.4,       8.4,       0.0);         ( 655029.8,
4182207.0,       8.3,       8.3,       0.0);
     ( 655079.8, 4182207.0,       8.3,       8.3,       0.0);         ( 655129.8,
4182207.0,       8.3,       8.3,       0.0);
     ( 652679.8, 4182257.0,       6.0,       6.0,       0.0);         ( 652729.8,
4182257.0,       6.3,       6.3,       0.0);
     ( 652779.8, 4182257.0,       6.3,       6.3,       0.0);         ( 652829.8,
4182257.0,       6.3,       6.3,       0.0);
     ( 652879.8, 4182257.0,       6.4,       6.4,       0.0);         ( 652929.8,
4182257.0,       6.6,       6.6,       0.0);
     ( 652979.8, 4182257.0,       6.7,       6.7,       0.0);         ( 653029.8,
4182257.0,       6.8,       6.8,       0.0);
     ( 653079.8, 4182257.0,       6.8,       6.8,       0.0);         ( 653129.8,
4182257.0,       6.9,       6.9,       0.0);
     ( 653179.8, 4182257.0,       6.9,       6.9,       0.0);         ( 653229.8,
4182257.0,       6.8,       6.8,       0.0);
     ( 653279.8, 4182257.0,       6.6,       6.6,       0.0);         ( 653329.8,
4182257.0,       6.5,       6.5,       0.0);
     ( 653379.8, 4182257.0,       6.6,       6.6,       0.0);         ( 653429.8,
4182257.0,       6.7,       6.7,       0.0);
     ( 653479.8, 4182257.0,       6.8,       6.8,       0.0);         ( 653529.8,
4182257.0,       6.8,       6.8,       0.0);
     ( 653579.8, 4182257.0,       6.9,       6.9,       0.0);         ( 653629.8,
4182257.0,       7.0,       7.0,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(653679.8, 4182257.0, 7.1, 7.1, 0.0); (653729.8, 4182257.0, 7.2, 7.2, 0.0);
(653779.8, 4182257.0, 7.3, 7.3, 0.0); (653829.8, 4182257.0, 7.4, 7.4, 0.0);
(653879.8, 4182257.0, 7.5, 7.5, 0.0); (653929.8, 4182257.0, 7.7, 7.7, 0.0);
(653979.8, 4182257.0, 7.9, 7.9, 0.0); (654029.8, 4182257.0, 8.1, 8.1, 0.0);
(654079.8, 4182257.0, 8.1, 8.1, 0.0); (654129.8, 4182257.0, 8.1, 8.1, 0.0);
(654179.8, 4182257.0, 8.1, 8.1, 0.0); (654229.8, 4182257.0, 8.2, 8.2, 0.0);
(654279.8, 4182257.0, 8.2, 8.2, 0.0); (654329.8, 4182257.0, 8.2, 8.2, 0.0);
(654379.8, 4182257.0, 8.2, 8.2, 0.0); (654429.8, 4182257.0, 8.2, 8.2, 0.0);
(654479.8, 4182257.0, 8.2, 8.2, 0.0); (654529.8, 4182257.0, 8.3, 8.3, 0.0);
(654579.8, 4182257.0, 8.3, 8.3, 0.0); (654629.8, 4182257.0, 8.5, 8.5, 0.0);
(654679.8, 4182257.0, 8.6, 8.6, 0.0); (654729.8, 4182257.0, 8.7, 8.7, 0.0);
(654779.8, 4182257.0, 8.7, 8.7, 0.0); (654829.8, 4182257.0, 8.7, 8.7, 0.0);
(654879.8, 4182257.0, 8.7, 8.7, 0.0); (654929.8, 4182257.0, 8.7, 8.7, 0.0);
(654979.8, 4182257.0, 8.5, 8.5, 0.0); (655029.8, 4182257.0, 8.4, 8.4, 0.0);
(655079.8, 4182257.0, 8.4, 8.4, 0.0); (655129.8, 4182257.0, 8.3, 8.3, 0.0);
(652679.8, 4182307.0, 6.0, 6.0, 0.0); (652729.8, 4182307.0, 6.2, 6.2, 0.0);
(652779.8, 4182307.0, 6.2, 6.2, 0.0); (652829.8, 4182307.0, 6.4, 6.4, 0.0);
(652879.8, 4182307.0, 6.6, 6.6, 0.0); (652929.8, 4182307.0, 6.7, 6.7, 0.0);
(652979.8, 4182307.0, 6.7, 6.7, 0.0); (653029.8, 4182307.0, 6.8, 6.8, 0.0);
(653079.8, 4182307.0, 6.7, 6.7, 0.0); (653129.8, 4182307.0, 6.7, 6.7, 0.0);
(653179.8, 4182307.0, 6.5, 6.5, 0.0); (653229.8,

```
4182307.0,       6.3,       6.3,       0.0);
     ( 653279.8, 4182307.0,       6.1,       6.1,       0.0);         ( 653329.8,
4182307.0,       6.7,       6.7,       0.0);
     ( 653379.8, 4182307.0,       6.8,       6.8,       0.0);         ( 653429.8,
4182307.0,       6.8,       6.8,       0.0);
     ( 653479.8, 4182307.0,       6.8,       6.8,       0.0);         ( 653529.8,
4182307.0,       6.9,       6.9,       0.0);
     ( 653579.8, 4182307.0,       7.0,       7.0,       0.0);         ( 653629.8,
4182307.0,       7.0,       7.0,       0.0);
     ( 653679.8, 4182307.0,       7.1,       7.1,       0.0);         ( 653729.8,
4182307.0,       7.1,       7.1,       0.0);
     ( 653779.8, 4182307.0,       7.2,       7.2,       0.0);         ( 653829.8,
4182307.0,       7.4,       7.4,       0.0);
     ( 653879.8, 4182307.0,       7.5,       7.5,       0.0);         ( 653929.8,
4182307.0,       7.7,       7.7,       0.0);
     ( 653979.8, 4182307.0,       7.9,       7.9,       0.0);         ( 654029.8,
4182307.0,       8.1,       8.1,       0.0);
     ( 654079.8, 4182307.0,       8.2,       8.2,       0.0);         ( 654129.8,
4182307.0,       8.3,       8.3,       0.0);
     ( 654179.8, 4182307.0,       8.3,       8.3,       0.0);         ( 654229.8,
4182307.0,       8.3,       8.3,       0.0);
     ( 654279.8, 4182307.0,       8.3,       8.3,       0.0);         ( 654329.8,
4182307.0,       8.3,       8.3,       0.0);
     ( 654379.8, 4182307.0,       8.3,       8.3,       0.0);         ( 654429.8,
4182307.0,       8.3,       8.3,       0.0);
     ( 654479.8, 4182307.0,       8.3,       8.3,       0.0);         ( 654529.8,
4182307.0,       8.3,       8.3,       0.0);
     ( 654579.8, 4182307.0,       8.4,       8.4,       0.0);         ( 654629.8,
4182307.0,       8.5,       8.5,       0.0);
     ( 654679.8, 4182307.0,       8.6,       8.6,       0.0);         ( 654729.8,
4182307.0,       8.7,       8.7,       0.0);
     ( 654779.8, 4182307.0,       8.7,       8.7,       0.0);         ( 654829.8,
4182307.0,       8.7,       8.7,       0.0);
     ( 654879.8, 4182307.0,       8.7,       8.7,       0.0);         ( 654929.8,
4182307.0,       8.6,       8.6,       0.0);
     ( 654979.8, 4182307.0,       8.6,       8.6,       0.0);         ( 655029.8,
4182307.0,       8.5,       8.5,       0.0);
     ( 655079.8, 4182307.0,       8.4,       8.4,       0.0);         ( 655129.8,
4182307.0,       8.4,       8.4,       0.0);
     ( 652679.8, 4182357.0,       5.8,       5.8,       0.0);         ( 652729.8,
4182357.0,       5.9,       5.9,       0.0);
     ( 652779.8, 4182357.0,       6.2,       6.2,       0.0);         ( 652829.8,
4182357.0,       6.3,       6.3,       0.0);
     ( 652879.8, 4182357.0,       6.5,       6.5,       0.0);         ( 652929.8,
4182357.0,       6.6,       6.6,       0.0);
     ( 652979.8, 4182357.0,       6.4,       6.4,       0.0);         ( 653029.8,
4182357.0,       6.3,       6.3,       0.0);
     ( 653079.8, 4182357.0,       6.2,       6.2,       0.0);         ( 653129.8,
4182357.0,       6.1,       6.1,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
```

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

(653179.8, 4182357.0, 5.9, 5.9, 0.0); (653229.8, 4182357.0, 5.7, 5.7, 0.0);
(653279.8, 4182357.0, 5.5, 5.5, 0.0); (653329.8, 4182357.0, 5.5, 5.5, 0.0);
(653379.8, 4182357.0, 5.5, 5.5, 0.0); (653429.8, 4182357.0, 5.8, 5.8, 0.0);
(653479.8, 4182357.0, 6.7, 6.7, 0.0); (653529.8, 4182357.0, 6.9, 6.9, 0.0);
(653579.8, 4182357.0, 7.0, 7.0, 0.0); (653629.8, 4182357.0, 7.0, 7.0, 0.0);
(653679.8, 4182357.0, 7.1, 7.1, 0.0); (653729.8, 4182357.0, 7.1, 7.1, 0.0);
(653779.8, 4182357.0, 7.2, 7.2, 0.0); (653829.8, 4182357.0, 7.3, 7.3, 0.0);
(653879.8, 4182357.0, 7.5, 7.5, 0.0); (653929.8, 4182357.0, 7.7, 7.7, 0.0);
(653979.8, 4182357.0, 7.9, 7.9, 0.0); (654029.8, 4182357.0, 8.1, 8.1, 0.0);
(654079.8, 4182357.0, 8.2, 8.2, 0.0); (654129.8, 4182357.0, 8.3, 8.3, 0.0);
(654179.8, 4182357.0, 8.3, 8.3, 0.0); (654229.8, 4182357.0, 8.4, 8.4, 0.0);
(654279.8, 4182357.0, 8.4, 8.4, 0.0); (654329.8, 4182357.0, 8.4, 8.4, 0.0);
(654379.8, 4182357.0, 8.3, 8.3, 0.0); (654429.8, 4182357.0, 8.4, 8.4, 0.0);
(654479.8, 4182357.0, 8.4, 8.4, 0.0); (654529.8, 4182357.0, 8.4, 8.4, 0.0);
(654579.8, 4182357.0, 8.5, 8.5, 0.0); (654629.8, 4182357.0, 8.6, 8.6, 0.0);
(654679.8, 4182357.0, 8.6, 8.6, 0.0); (654729.8, 4182357.0, 8.6, 8.6, 0.0);
(654779.8, 4182357.0, 8.7, 8.7, 0.0); (654829.8, 4182357.0, 8.7, 8.7, 0.0);
(654879.8, 4182357.0, 8.7, 8.7, 0.0); (654929.8, 4182357.0, 8.6, 8.6, 0.0);
(654979.8, 4182357.0, 8.6, 8.6, 0.0); (655029.8, 4182357.0, 8.5, 8.5, 0.0);
(655079.8, 4182357.0, 8.4, 8.4, 0.0); (655129.8,

```
4182357.0,       8.4,       8.4,       0.0);
     ( 652679.8, 4182407.0,       5.7,       5.7,       0.0);         ( 652729.8,
4182407.0,       6.0,       6.0,       0.0);
     ( 652779.8, 4182407.0,       6.1,       6.1,       0.0);         ( 652829.8,
4182407.0,       6.0,       6.0,       0.0);
     ( 652879.8, 4182407.0,       5.1,       5.1,       0.0);         ( 652929.8,
4182407.0,       5.3,       5.3,       0.0);
     ( 652979.8, 4182407.0,       5.6,       5.6,       0.0);         ( 653029.8,
4182407.0,       5.9,       5.9,       0.0);
     ( 653079.8, 4182407.0,       5.7,       5.7,       0.0);         ( 653129.8,
4182407.0,       5.6,       5.6,       0.0);
     ( 653179.8, 4182407.0,       5.4,       5.4,       0.0);         ( 653229.8,
4182407.0,       5.4,       5.4,       0.0);
     ( 653279.8, 4182407.0,       5.3,       5.3,       0.0);         ( 653329.8,
4182407.0,       5.3,       5.3,       0.0);
     ( 653379.8, 4182407.0,       5.3,       5.3,       0.0);         ( 653429.8,
4182407.0,       5.7,       5.7,       0.0);
     ( 653479.8, 4182407.0,       6.8,       6.8,       0.0);         ( 653529.8,
4182407.0,       6.9,       6.9,       0.0);
     ( 653579.8, 4182407.0,       6.9,       6.9,       0.0);         ( 653629.8,
4182407.0,       7.0,       7.0,       0.0);
     ( 653679.8, 4182407.0,       7.0,       7.0,       0.0);         ( 653729.8,
4182407.0,       7.1,       7.1,       0.0);
     ( 653779.8, 4182407.0,       7.2,       7.2,       0.0);         ( 653829.8,
4182407.0,       7.3,       7.3,       0.0);
     ( 653879.8, 4182407.0,       7.4,       7.4,       0.0);         ( 653929.8,
4182407.0,       7.6,       7.6,       0.0);
     ( 653979.8, 4182407.0,       7.8,       7.8,       0.0);         ( 654029.8,
4182407.0,       8.0,       8.0,       0.0);
     ( 654079.8, 4182407.0,       8.2,       8.2,       0.0);         ( 654129.8,
4182407.0,       8.3,       8.3,       0.0);
     ( 654179.8, 4182407.0,       8.3,       8.3,       0.0);         ( 654229.8,
4182407.0,       8.4,       8.4,       0.0);
     ( 654279.8, 4182407.0,       8.3,       8.3,       0.0);         ( 654329.8,
4182407.0,       8.4,       8.4,       0.0);
     ( 654379.8, 4182407.0,       8.4,       8.4,       0.0);         ( 654429.8,
4182407.0,       8.4,       8.4,       0.0);
     ( 654479.8, 4182407.0,       8.4,       8.4,       0.0);         ( 654529.8,
4182407.0,       8.5,       8.5,       0.0);
     ( 654579.8, 4182407.0,       8.5,       8.5,       0.0);         ( 654629.8,
4182407.0,       8.5,       8.5,       0.0);
     ( 654679.8, 4182407.0,       8.6,       8.6,       0.0);         ( 654729.8,
4182407.0,       8.6,       8.6,       0.0);
     ( 654779.8, 4182407.0,       8.6,       8.6,       0.0);         ( 654829.8,
4182407.0,       8.6,       8.6,       0.0);
     ( 654879.8, 4182407.0,       8.6,       8.6,       0.0);         ( 654929.8,
4182407.0,       8.6,       8.6,       0.0);
     ( 654979.8, 4182407.0,       8.5,       8.5,       0.0);         ( 655029.8,
4182407.0,       8.5,       8.5,       0.0);
     ( 655079.8, 4182407.0,       8.4,       8.4,       0.0);         ( 655129.8,
```

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

```
     ( 652679.8, 4182457.0,       5.8,       5.8,       0.0);         ( 652729.8,
4182457.0,       6.1,       6.1,       0.0);
     ( 652779.8, 4182457.0,       6.0,       6.0,       0.0);         ( 652829.8,
4182457.0,       5.9,       5.9,       0.0);
     ( 652879.8, 4182457.0,       4.7,       4.7,       0.0);         ( 652929.8,
4182457.0,       4.8,       4.8,       0.0);
     ( 652979.8, 4182457.0,       5.2,       5.2,       0.0);         ( 653029.8,
4182457.0,       5.6,       5.6,       0.0);
     ( 653079.8, 4182457.0,       5.4,       5.4,       0.0);         ( 653129.8,
4182457.0,       5.4,       5.4,       0.0);
     ( 653179.8, 4182457.0,       5.3,       5.3,       0.0);         ( 653229.8,
4182457.0,       5.3,       5.3,       0.0);
     ( 653279.8, 4182457.0,       5.4,       5.4,       0.0);         ( 653329.8,
4182457.0,       5.4,       5.4,       0.0);
     ( 653379.8, 4182457.0,       5.3,       5.3,       0.0);         ( 653429.8,
4182457.0,       5.6,       5.6,       0.0);
     ( 653479.8, 4182457.0,       6.4,       6.4,       0.0);         ( 653529.8,
4182457.0,       6.8,       6.8,       0.0);
     ( 653579.8, 4182457.0,       6.8,       6.8,       0.0);         ( 653629.8,
4182457.0,       6.9,       6.9,       0.0);
     ( 653679.8, 4182457.0,       7.0,       7.0,       0.0);         ( 653729.8,
4182457.0,       7.0,       7.0,       0.0);
     ( 653779.8, 4182457.0,       7.1,       7.1,       0.0);         ( 653829.8,
4182457.0,       7.2,       7.2,       0.0);
     ( 653879.8, 4182457.0,       7.4,       7.4,       0.0);         ( 653929.8,
4182457.0,       7.5,       7.5,       0.0);
     ( 653979.8, 4182457.0,       7.8,       7.8,       0.0);         ( 654029.8,
4182457.0,       8.0,       8.0,       0.0);
     ( 654079.8, 4182457.0,       8.1,       8.1,       0.0);         ( 654129.8,
4182457.0,       8.3,       8.3,       0.0);
     ( 654179.8, 4182457.0,       8.3,       8.3,       0.0);         ( 654229.8,
4182457.0,       8.4,       8.4,       0.0);
     ( 654279.8, 4182457.0,       8.3,       8.3,       0.0);         ( 654329.8,
4182457.0,       8.4,       8.4,       0.0);
     ( 654379.8, 4182457.0,       8.4,       8.4,       0.0);         ( 654429.8,
4182457.0,       8.4,       8.4,       0.0);
     ( 654479.8, 4182457.0,       8.4,       8.4,       0.0);         ( 654529.8,
```

```
4182457.0,       8.5,       8.5,       0.0);
     ( 654579.8, 4182457.0,       8.5,       8.5,       0.0);         ( 654629.8,
4182457.0,       8.5,       8.5,       0.0);
     ( 654679.8, 4182457.0,       8.5,       8.5,       0.0);         ( 654729.8,
4182457.0,       8.5,       8.5,       0.0);
     ( 654779.8, 4182457.0,       8.5,       8.5,       0.0);         ( 654829.8,
4182457.0,       8.5,       8.5,       0.0);
     ( 654879.8, 4182457.0,       8.5,       8.5,       0.0);         ( 654929.8,
4182457.0,       8.5,       8.5,       0.0);
     ( 654979.8, 4182457.0,       8.5,       8.5,       0.0);         ( 655029.8,
4182457.0,       8.5,       8.5,       0.0);
     ( 655079.8, 4182457.0,       8.4,       8.4,       0.0);         ( 655129.8,
4182457.0,       8.4,       8.4,       0.0);
     ( 652679.8, 4182507.0,       5.8,       5.8,       0.0);         ( 652729.8,
4182507.0,       6.0,       6.0,       0.0);
     ( 652779.8, 4182507.0,       5.8,       5.8,       0.0);         ( 652829.8,
4182507.0,       5.8,       5.8,       0.0);
     ( 652879.8, 4182507.0,       4.8,       4.8,       0.0);         ( 652929.8,
4182507.0,       5.2,       5.2,       0.0);
     ( 652979.8, 4182507.0,       5.5,       5.5,       0.0);         ( 653029.8,
4182507.0,       5.5,       5.5,       0.0);
     ( 653079.8, 4182507.0,       5.4,       5.4,       0.0);         ( 653129.8,
4182507.0,       5.3,       5.3,       0.0);
     ( 653179.8, 4182507.0,       5.3,       5.3,       0.0);         ( 653229.8,
4182507.0,       5.4,       5.4,       0.0);
     ( 653279.8, 4182507.0,       5.5,       5.5,       0.0);         ( 653329.8,
4182507.0,       5.6,       5.6,       0.0);
     ( 653379.8, 4182507.0,       5.4,       5.4,       0.0);         ( 653429.8,
4182507.0,       5.3,       5.3,       0.0);
     ( 653479.8, 4182507.0,       5.4,       5.4,       0.0);         ( 653529.8,
4182507.0,       6.1,       6.1,       0.0);
     ( 653579.8, 4182507.0,       6.6,       6.6,       0.0);         ( 653629.8,
4182507.0,       6.8,       6.8,       0.0);
     ( 653679.8, 4182507.0,       6.9,       6.9,       0.0);         ( 653729.8,
4182507.0,       7.0,       7.0,       0.0);
     ( 653779.8, 4182507.0,       7.1,       7.1,       0.0);         ( 653829.8,
4182507.0,       7.2,       7.2,       0.0);
     ( 653879.8, 4182507.0,       7.3,       7.3,       0.0);         ( 653929.8,
4182507.0,       7.5,       7.5,       0.0);
     ( 653979.8, 4182507.0,       7.7,       7.7,       0.0);         ( 654029.8,
4182507.0,       7.9,       7.9,       0.0);
     ( 654079.8, 4182507.0,       8.1,       8.1,       0.0);         ( 654129.8,
4182507.0,       8.2,       8.2,       0.0);
     ( 654179.8, 4182507.0,       8.3,       8.3,       0.0);         ( 654229.8,
4182507.0,       8.3,       8.3,       0.0);
     ( 654279.8, 4182507.0,       8.3,       8.3,       0.0);         ( 654329.8,
4182507.0,       8.4,       8.4,       0.0);
     ( 654379.8, 4182507.0,       8.4,       8.4,       0.0);         ( 654429.8,
4182507.0,       8.4,       8.4,       0.0);
     ( 654479.8, 4182507.0,       8.4,       8.4,       0.0);         ( 654529.8,
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4182507.0, 8.4, 8.4, 0.0);
     (654579.8, 4182507.0, 8.4, 8.4, 0.0); (654629.8,
4182507.0, 8.4, 8.4, 0.0);

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

     (654679.8, 4182507.0, 8.4, 8.4, 0.0); (654729.8,
4182507.0, 8.4, 8.4, 0.0);
     (654779.8, 4182507.0, 8.5, 8.5, 0.0); (654829.8,
4182507.0, 8.4, 8.4, 0.0);
     (654879.8, 4182507.0, 8.4, 8.4, 0.0); (654929.8,
4182507.0, 8.4, 8.4, 0.0);
     (654979.8, 4182507.0, 8.4, 8.4, 0.0); (655029.8,
4182507.0, 8.4, 8.4, 0.0);
     (655079.8, 4182507.0, 8.4, 8.4, 0.0); (655129.8,
4182507.0, 8.4, 8.4, 0.0);
     (652679.8, 4182557.0, 5.8, 5.8, 0.0); (652729.8,
4182557.0, 5.8, 5.8, 0.0);
     (652779.8, 4182557.0, 5.8, 5.8, 0.0); (652829.8,
4182557.0, 5.9, 5.9, 0.0);
     (652879.8, 4182557.0, 5.8, 5.8, 0.0); (652929.8,
4182557.0, 5.6, 5.6, 0.0);
     (652979.8, 4182557.0, 5.5, 5.5, 0.0); (653029.8,
4182557.0, 5.5, 5.5, 0.0);
     (653079.8, 4182557.0, 5.4, 5.4, 0.0); (653129.8,
4182557.0, 5.3, 5.3, 0.0);
     (653179.8, 4182557.0, 5.4, 5.4, 0.0); (653229.8,
4182557.0, 5.5, 5.5, 0.0);
     (653279.8, 4182557.0, 5.7, 5.7, 0.0); (653329.8,
4182557.0, 5.8, 5.8, 0.0);
     (653379.8, 4182557.0, 5.7, 5.7, 0.0); (653429.8,
4182557.0, 5.6, 5.6, 0.0);
     (653479.8, 4182557.0, 5.5, 5.5, 0.0); (653529.8,
4182557.0, 5.8, 5.8, 0.0);
     (653579.8, 4182557.0, 6.4, 6.4, 0.0); (653629.8,
4182557.0, 6.7, 6.7, 0.0);
     (653679.8, 4182557.0, 6.8, 6.8, 0.0); (653729.8,
4182557.0, 6.9, 6.9, 0.0);
     (653779.8, 4182557.0, 7.0, 7.0, 0.0); (653829.8,
4182557.0, 7.1, 7.1, 0.0);
     (653879.8, 4182557.0, 7.2, 7.2, 0.0); (653929.8,

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4182557.0,       7.4,       7.4,       0.0);
     ( 653979.8, 4182557.0,       7.6,       7.6,       0.0);         ( 654029.8,
4182557.0,       7.8,       7.8,       0.0);
     ( 654079.8, 4182557.0,       8.0,       8.0,       0.0);         ( 654129.8,
4182557.0,       8.1,       8.1,       0.0);
     ( 654179.8, 4182557.0,       8.2,       8.2,       0.0);         ( 654229.8,
4182557.0,       8.2,       8.2,       0.0);
     ( 654279.8, 4182557.0,       8.3,       8.3,       0.0);         ( 654329.8,
4182557.0,       8.3,       8.3,       0.0);
     ( 654379.8, 4182557.0,       8.3,       8.3,       0.0);         ( 654429.8,
4182557.0,       8.3,       8.3,       0.0);
     ( 654479.8, 4182557.0,       8.3,       8.3,       0.0);         ( 654529.8,
4182557.0,       8.4,       8.4,       0.0);
     ( 654579.8, 4182557.0,       8.4,       8.4,       0.0);         ( 654629.8,
4182557.0,       8.4,       8.4,       0.0);
     ( 654679.8, 4182557.0,       8.4,       8.4,       0.0);         ( 654729.8,
4182557.0,       8.4,       8.4,       0.0);
     ( 654779.8, 4182557.0,       8.4,       8.4,       0.0);         ( 654829.8,
4182557.0,       8.4,       8.4,       0.0);
     ( 654879.8, 4182557.0,       8.4,       8.4,       0.0);         ( 654929.8,
4182557.0,       8.4,       8.4,       0.0);
     ( 654979.8, 4182557.0,       8.4,       8.4,       0.0);         ( 655029.8,
4182557.0,       8.4,       8.4,       0.0);
     ( 655079.8, 4182557.0,       8.3,       8.3,       0.0);         ( 655129.8,
4182557.0,       8.4,       8.4,       0.0);
     ( 652679.8, 4182607.0,       5.8,       5.8,       0.0);         ( 652729.8,
4182607.0,       5.9,       5.9,       0.0);
     ( 652779.8, 4182607.0,       5.9,       5.9,       0.0);         ( 652829.8,
4182607.0,       5.9,       5.9,       0.0);
     ( 652879.8, 4182607.0,       5.9,       5.9,       0.0);         ( 652929.8,
4182607.0,       5.8,       5.8,       0.0);
     ( 652979.8, 4182607.0,       5.6,       5.6,       0.0);         ( 653029.8,
4182607.0,       5.5,       5.5,       0.0);
     ( 653079.8, 4182607.0,       5.4,       5.4,       0.0);         ( 653129.8,
4182607.0,       5.4,       5.4,       0.0);
     ( 653179.8, 4182607.0,       5.4,       5.4,       0.0);         ( 653229.8,
4182607.0,       5.4,       5.4,       0.0);
     ( 653279.8, 4182607.0,       5.6,       5.6,       0.0);         ( 653329.8,
4182607.0,       5.9,       5.9,       0.0);
     ( 653379.8, 4182607.0,       6.0,       6.0,       0.0);         ( 653429.8,
4182607.0,       6.1,       6.1,       0.0);
     ( 653479.8, 4182607.0,       6.0,       6.0,       0.0);         ( 653529.8,
4182607.0,       6.0,       6.0,       0.0);
     ( 653579.8, 4182607.0,       6.3,       6.3,       0.0);         ( 653629.8,
4182607.0,       6.5,       6.5,       0.0);
     ( 653679.8, 4182607.0,       6.7,       6.7,       0.0);         ( 653729.8,
4182607.0,       6.9,       6.9,       0.0);
     ( 653779.8, 4182607.0,       7.0,       7.0,       0.0);         ( 653829.8,
4182607.0,       7.1,       7.1,       0.0);
     ( 653879.8, 4182607.0,       7.2,       7.2,       0.0);         ( 653929.8,
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4182607.0,   7.4,   7.4,   0.0);
     (653979.8, 4182607.0,   7.5,   7.5,   0.0);   (654029.8,
4182607.0,   7.8,   7.8,   0.0);
     (654079.8, 4182607.0,   7.9,   7.9,   0.0);   (654129.8,
4182607.0,   8.0,   8.0,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

     (654179.8, 4182607.0,   8.1,   8.1,   0.0);   (654229.8,
4182607.0,   8.2,   8.2,   0.0);
     (654279.8, 4182607.0,   8.2,   8.2,   0.0);   (654329.8,
4182607.0,   8.2,   8.2,   0.0);
     (654379.8, 4182607.0,   8.2,   8.2,   0.0);   (654429.8,
4182607.0,   8.2,   8.2,   0.0);
     (654479.8, 4182607.0,   8.2,   8.2,   0.0);   (654529.8,
4182607.0,   8.3,   8.3,   0.0);
     (654579.8, 4182607.0,   8.3,   8.3,   0.0);   (654629.8,
4182607.0,   8.3,   8.3,   0.0);
     (654679.8, 4182607.0,   8.3,   8.3,   0.0);   (654729.8,
4182607.0,   8.3,   8.3,   0.0);
     (654779.8, 4182607.0,   8.3,   8.3,   0.0);   (654829.8,
4182607.0,   8.3,   8.3,   0.0);
     (654879.8, 4182607.0,   8.3,   8.3,   0.0);   (654929.8,
4182607.0,   8.3,   8.3,   0.0);
     (654979.8, 4182607.0,   8.3,   8.3,   0.0);   (655029.8,
4182607.0,   8.3,   8.3,   0.0);
     (655079.8, 4182607.0,   8.3,   8.3,   0.0);   (655129.8,
4182607.0,   8.4,   8.4,   0.0);
     (652679.8, 4182657.0,   6.0,   6.0,   0.0);   (652729.8,
4182657.0,   5.9,   5.9,   0.0);
     (652779.8, 4182657.0,   6.1,   6.1,   0.0);   (652829.8,
4182657.0,   6.0,   6.0,   0.0);
     (652879.8, 4182657.0,   6.1,   6.1,   0.0);   (652929.8,
4182657.0,   5.9,   5.9,   0.0);
     (652979.8, 4182657.0,   5.7,   5.7,   0.0);   (653029.8,
4182657.0,   5.6,   5.6,   0.0);
     (653079.8, 4182657.0,   5.4,   5.4,   0.0);   (653129.8,
4182657.0,   5.4,   5.4,   0.0);
     (653179.8, 4182657.0,   5.4,   5.4,   0.0);   (653229.8,
4182657.0,   5.4,   5.4,   0.0);
     (653279.8, 4182657.0,   5.7,   5.7,   0.0);   (653329.8,

```
4182657.0,       6.1,       6.1,       0.0);
     ( 653379.8, 4182657.0,       6.4,       6.4,       0.0);         ( 653429.8,
4182657.0,       6.6,       6.6,       0.0);
     ( 653479.8, 4182657.0,       6.6,       6.6,       0.0);         ( 653529.8,
4182657.0,       6.4,       6.4,       0.0);
     ( 653579.8, 4182657.0,       6.4,       6.4,       0.0);         ( 653629.8,
4182657.0,       6.5,       6.5,       0.0);
     ( 653679.8, 4182657.0,       6.7,       6.7,       0.0);         ( 653729.8,
4182657.0,       6.8,       6.8,       0.0);
     ( 653779.8, 4182657.0,       6.9,       6.9,       0.0);         ( 653829.8,
4182657.0,       7.0,       7.0,       0.0);
     ( 653879.8, 4182657.0,       7.2,       7.2,       0.0);         ( 653929.8,
4182657.0,       7.3,       7.3,       0.0);
     ( 653979.8, 4182657.0,       7.5,       7.5,       0.0);         ( 654029.8,
4182657.0,       7.7,       7.7,       0.0);
     ( 654079.8, 4182657.0,       7.8,       7.8,       0.0);         ( 654129.8,
4182657.0,       7.9,       7.9,       0.0);
     ( 654179.8, 4182657.0,       8.0,       8.0,       0.0);         ( 654229.8,
4182657.0,       8.1,       8.1,       0.0);
     ( 654279.8, 4182657.0,       8.1,       8.1,       0.0);         ( 654329.8,
4182657.0,       8.1,       8.1,       0.0);
     ( 654379.8, 4182657.0,       8.1,       8.1,       0.0);         ( 654429.8,
4182657.0,       8.2,       8.2,       0.0);
     ( 654479.8, 4182657.0,       8.2,       8.2,       0.0);         ( 654529.8,
4182657.0,       8.2,       8.2,       0.0);
     ( 654579.8, 4182657.0,       8.2,       8.2,       0.0);         ( 654629.8,
4182657.0,       8.2,       8.2,       0.0);
     ( 654679.8, 4182657.0,       8.2,       8.2,       0.0);         ( 654729.8,
4182657.0,       8.2,       8.2,       0.0);
     ( 654779.8, 4182657.0,       8.2,       8.2,       0.0);         ( 654829.8,
4182657.0,       8.3,       8.3,       0.0);
     ( 654879.8, 4182657.0,       8.3,       8.3,       0.0);         ( 654929.8,
4182657.0,       8.3,       8.3,       0.0);
     ( 654979.8, 4182657.0,       8.4,       8.4,       0.0);         ( 655029.8,
4182657.0,       8.4,       8.4,       0.0);
     ( 655079.8, 4182657.0,       8.5,       8.5,       0.0);         ( 655129.8,
4182657.0,       8.7,       8.7,       0.0);
     ( 652679.8, 4182707.0,       5.9,       5.9,       0.0);         ( 652729.8,
4182707.0,       5.9,       5.9,       0.0);
     ( 652779.8, 4182707.0,       6.1,       6.1,       0.0);         ( 652829.8,
4182707.0,       6.0,       6.0,       0.0);
     ( 652879.8, 4182707.0,       6.1,       6.1,       0.0);         ( 652929.8,
4182707.0,       6.0,       6.0,       0.0);
     ( 652979.8, 4182707.0,       5.8,       5.8,       0.0);         ( 653029.8,
4182707.0,       5.6,       5.6,       0.0);
     ( 653079.8, 4182707.0,       5.4,       5.4,       0.0);         ( 653129.8,
4182707.0,       5.4,       5.4,       0.0);
     ( 653179.8, 4182707.0,       5.3,       5.3,       0.0);         ( 653229.8,
4182707.0,       5.4,       5.4,       0.0);
     ( 653279.8, 4182707.0,       5.8,       5.8,       0.0);         ( 653329.8,
```

4182707.0,   6.2,   6.2,   0.0);
     (653379.8, 4182707.0,   6.6,   6.6,   0.0);   (653429.8,
4182707.0,   6.8,   6.8,   0.0);
     (653479.8, 4182707.0,   6.8,   6.8,   0.0);   (653529.8,
4182707.0,   6.7,   6.7,   0.0);
     (653579.8, 4182707.0,   6.5,   6.5,   0.0);   (653629.8,
4182707.0,   6.5,   6.5,   0.0);

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

     (653679.8, 4182707.0,   6.6,   6.6,   0.0);   (653729.8,
4182707.0,   6.8,   6.8,   0.0);
     (653779.8, 4182707.0,   6.9,   6.9,   0.0);   (653829.8,
4182707.0,   7.0,   7.0,   0.0);
     (653879.8, 4182707.0,   7.2,   7.2,   0.0);   (653929.8,
4182707.0,   7.3,   7.3,   0.0);
     (653979.8, 4182707.0,   7.5,   7.5,   0.0);   (654029.8,
4182707.0,   7.6,   7.6,   0.0);
     (654079.8, 4182707.0,   7.7,   7.7,   0.0);   (654129.8,
4182707.0,   7.8,   7.8,   0.0);
     (654179.8, 4182707.0,   7.9,   7.9,   0.0);   (654229.8,
4182707.0,   8.0,   8.0,   0.0);
     (654279.8, 4182707.0,   8.0,   8.0,   0.0);   (654329.8,
4182707.0,   8.1,   8.1,   0.0);
     (654379.8, 4182707.0,   8.1,   8.1,   0.0);   (654429.8,
4182707.0,   8.1,   8.1,   0.0);
     (654479.8, 4182707.0,   8.1,   8.1,   0.0);   (654529.8,
4182707.0,   8.2,   8.2,   0.0);
     (654579.8, 4182707.0,   8.2,   8.2,   0.0);   (654629.8,
4182707.0,   8.2,   8.2,   0.0);
     (654679.8, 4182707.0,   8.2,   8.2,   0.0);   (654729.8,
4182707.0,   8.2,   8.2,   0.0);
     (654779.8, 4182707.0,   8.3,   8.3,   0.0);   (654829.8,
4182707.0,   8.3,   8.3,   0.0);
     (654879.8, 4182707.0,   8.4,   8.4,   0.0);   (654929.8,
4182707.0,   8.4,   8.4,   0.0);
     (654979.8, 4182707.0,   8.5,   8.5,   0.0);   (655029.8,
4182707.0,   8.6,   8.6,   0.0);
     (655079.8, 4182707.0,   8.7,   8.7,   0.0);   (655129.8,
4182707.0,   8.8,   8.8,   0.0);
     (652679.8, 4182757.0,   5.8,   5.8,   0.0);   (652729.8,

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4182757.0,       5.7,       5.7,       0.0);
     ( 652779.8, 4182757.0,       6.1,       6.1,       0.0);         ( 652829.8,
4182757.0,       6.0,       6.0,       0.0);
     ( 652879.8, 4182757.0,       6.0,       6.0,       0.0);         ( 652929.8,
4182757.0,       5.9,       5.9,       0.0);
     ( 652979.8, 4182757.0,       5.8,       5.8,       0.0);         ( 653029.8,
4182757.0,       5.7,       5.7,       0.0);
     ( 653079.8, 4182757.0,       5.4,       5.4,       0.0);         ( 653129.8,
4182757.0,       5.4,       5.4,       0.0);
     ( 653179.8, 4182757.0,       5.4,       5.4,       0.0);         ( 653229.8,
4182757.0,       5.5,       5.5,       0.0);
     ( 653279.8, 4182757.0,       6.0,       6.0,       0.0);         ( 653329.8,
4182757.0,       6.4,       6.4,       0.0);
     ( 653379.8, 4182757.0,       6.8,       6.8,       0.0);         ( 653429.8,
4182757.0,       6.8,       6.8,       0.0);
     ( 653479.8, 4182757.0,       6.8,       6.8,       0.0);         ( 653529.8,
4182757.0,       6.7,       6.7,       0.0);
     ( 653579.8, 4182757.0,       6.6,       6.6,       0.0);         ( 653629.8,
4182757.0,       6.7,       6.7,       0.0);
     ( 653679.8, 4182757.0,       6.8,       6.8,       0.0);         ( 653729.8,
4182757.0,       6.8,       6.8,       0.0);
     ( 653779.8, 4182757.0,       6.8,       6.8,       0.0);         ( 653829.8,
4182757.0,       6.9,       6.9,       0.0);
     ( 653879.8, 4182757.0,       7.1,       7.1,       0.0);         ( 653929.8,
4182757.0,       7.3,       7.3,       0.0);
     ( 653979.8, 4182757.0,       7.5,       7.5,       0.0);         ( 654029.8,
4182757.0,       7.6,       7.6,       0.0);
     ( 654079.8, 4182757.0,       7.7,       7.7,       0.0);         ( 654129.8,
4182757.0,       7.8,       7.8,       0.0);
     ( 654179.8, 4182757.0,       7.8,       7.8,       0.0);         ( 654229.8,
4182757.0,       7.9,       7.9,       0.0);
     ( 654279.8, 4182757.0,       8.0,       8.0,       0.0);         ( 654329.8,
4182757.0,       8.0,       8.0,       0.0);
     ( 654379.8, 4182757.0,       8.1,       8.1,       0.0);         ( 654429.8,
4182757.0,       8.1,       8.1,       0.0);
     ( 654479.8, 4182757.0,       8.1,       8.1,       0.0);         ( 654529.8,
4182757.0,       8.2,       8.2,       0.0);
     ( 654579.8, 4182757.0,       8.2,       8.2,       0.0);         ( 654629.8,
4182757.0,       8.2,       8.2,       0.0);
     ( 654679.8, 4182757.0,       8.2,       8.2,       0.0);         ( 654729.8,
4182757.0,       8.3,       8.3,       0.0);
     ( 654779.8, 4182757.0,       8.4,       8.4,       0.0);         ( 654829.8,
4182757.0,       8.4,       8.4,       0.0);
     ( 654879.8, 4182757.0,       8.4,       8.4,       0.0);         ( 654929.8,
4182757.0,       8.5,       8.5,       0.0);
     ( 654979.8, 4182757.0,       8.6,       8.6,       0.0);         ( 655029.8,
4182757.0,       8.7,       8.7,       0.0);
     ( 655079.8, 4182757.0,       8.8,       8.8,       0.0);         ( 655129.8,
4182757.0,       9.0,       9.0,       0.0);
     ( 652679.8, 4182807.0,       5.7,       5.7,       0.0);         ( 652729.8,
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4182807.0, 5.9, 5.9, 0.0);
     (652779.8, 4182807.0, 6.0, 6.0, 0.0); (652829.8,
4182807.0, 6.2, 6.2, 0.0);
     (652879.8, 4182807.0, 6.0, 6.0, 0.0); (652929.8,
4182807.0, 5.9, 5.9, 0.0);
     (652979.8, 4182807.0, 6.0, 6.0, 0.0); (653029.8,
4182807.0, 5.8, 5.8, 0.0);
     (653079.8, 4182807.0, 5.6, 5.6, 0.0); (653129.8,
4182807.0, 5.5, 5.5, 0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

     (653179.8, 4182807.0, 5.6, 5.6, 0.0); (653229.8,
4182807.0, 5.9, 5.9, 0.0);
     (653279.8, 4182807.0, 6.3, 6.3, 0.0); (653329.8,
4182807.0, 6.6, 6.6, 0.0);
     (653379.8, 4182807.0, 6.7, 6.7, 0.0); (653429.8,
4182807.0, 6.8, 6.8, 0.0);
     (653479.8, 4182807.0, 6.8, 6.8, 0.0); (653529.8,
4182807.0, 6.8, 6.8, 0.0);
     (653579.8, 4182807.0, 6.7, 6.7, 0.0); (653629.8,
4182807.0, 6.7, 6.7, 0.0);
     (653679.8, 4182807.0, 6.9, 6.9, 0.0); (653729.8,
4182807.0, 6.9, 6.9, 0.0);
     (653929.8, 4182807.0, 7.3, 7.3, 0.0); (653979.8,
4182807.0, 7.5, 7.5, 0.0);
     (654029.8, 4182807.0, 7.6, 7.6, 0.0); (654079.8,
4182807.0, 7.7, 7.7, 0.0);
     (654129.8, 4182807.0, 7.8, 7.8, 0.0); (654179.8,
4182807.0, 7.8, 7.8, 0.0);
     (654229.8, 4182807.0, 7.9, 7.9, 0.0); (654279.8,
4182807.0, 8.0, 8.0, 0.0);
     (654329.8, 4182807.0, 8.1, 8.1, 0.0); (654379.8,
4182807.0, 8.1, 8.1, 0.0);
     (654429.8, 4182807.0, 8.2, 8.2, 0.0); (654479.8,
4182807.0, 8.2, 8.2, 0.0);
     (654529.8, 4182807.0, 8.2, 8.2, 0.0); (654579.8,
4182807.0, 8.3, 8.3, 0.0);
     (654629.8, 4182807.0, 8.3, 8.3, 0.0); (654679.8,
4182807.0, 8.3, 8.3, 0.0);
     (654729.8, 4182807.0, 8.4, 8.4, 0.0); (654779.8,

```
4182807.0,       8.4,       8.4,       0.0);
     ( 654829.8, 4182807.0,       8.4,       8.4,       0.0);         ( 654879.8,
4182807.0,       8.5,       8.5,       0.0);
     ( 654929.8, 4182807.0,       8.6,       8.6,       0.0);         ( 654979.8,
4182807.0,       8.6,       8.6,       0.0);
     ( 655029.8, 4182807.0,       8.8,       8.8,       0.0);         ( 655079.8,
4182807.0,       8.9,       8.9,       0.0);
     ( 655129.8, 4182807.0,       9.1,       9.1,       0.0);         ( 652679.8,
4182857.0,       5.7,       5.7,       0.0);
     ( 652729.8, 4182857.0,       5.8,       5.8,       0.0);         ( 652779.8,
4182857.0,       6.0,       6.0,       0.0);
     ( 652829.8, 4182857.0,       6.0,       6.0,       0.0);         ( 652879.8,
4182857.0,       6.1,       6.1,       0.0);
     ( 652929.8, 4182857.0,       6.0,       6.0,       0.0);         ( 652979.8,
4182857.0,       6.2,       6.2,       0.0);
     ( 653029.8, 4182857.0,       6.1,       6.1,       0.0);         ( 653079.8,
4182857.0,       6.1,       6.1,       0.0);
     ( 653129.8, 4182857.0,       6.2,       6.2,       0.0);         ( 653179.8,
4182857.0,       6.3,       6.3,       0.0);
     ( 653229.8, 4182857.0,       6.5,       6.5,       0.0);         ( 653279.8,
4182857.0,       6.7,       6.7,       0.0);
     ( 653329.8, 4182857.0,       6.8,       6.8,       0.0);         ( 653379.8,
4182857.0,       6.8,       6.8,       0.0);
     ( 653429.8, 4182857.0,       6.9,       6.9,       0.0);         ( 653479.8,
4182857.0,       6.9,       6.9,       0.0);
     ( 653529.8, 4182857.0,       6.8,       6.8,       0.0);         ( 653579.8,
4182857.0,       6.8,       6.8,       0.0);
     ( 653629.8, 4182857.0,       6.8,       6.8,       0.0);         ( 653679.8,
4182857.0,       6.9,       6.9,       0.0);
     ( 653929.8, 4182857.0,       7.4,       7.4,       0.0);         ( 653979.8,
4182857.0,       7.5,       7.5,       0.0);
     ( 654029.8, 4182857.0,       7.6,       7.6,       0.0);         ( 654079.8,
4182857.0,       7.7,       7.7,       0.0);
     ( 654129.8, 4182857.0,       7.8,       7.8,       0.0);         ( 654179.8,
4182857.0,       7.8,       7.8,       0.0);
     ( 654229.8, 4182857.0,       7.9,       7.9,       0.0);         ( 654279.8,
4182857.0,       8.0,       8.0,       0.0);
     ( 654329.8, 4182857.0,       8.1,       8.1,       0.0);         ( 654379.8,
4182857.0,       8.2,       8.2,       0.0);
     ( 654429.8, 4182857.0,       8.2,       8.2,       0.0);         ( 654479.8,
4182857.0,       8.3,       8.3,       0.0);
     ( 654529.8, 4182857.0,       8.3,       8.3,       0.0);         ( 654579.8,
4182857.0,       8.4,       8.4,       0.0);
     ( 654629.8, 4182857.0,       8.4,       8.4,       0.0);         ( 654679.8,
4182857.0,       8.4,       8.4,       0.0);
     ( 654729.8, 4182857.0,       8.4,       8.4,       0.0);         ( 654779.8,
4182857.0,       8.4,       8.4,       0.0);
     ( 654829.8, 4182857.0,       8.5,       8.5,       0.0);         ( 654879.8,
4182857.0,       8.5,       8.5,       0.0);
     ( 654929.8, 4182857.0,       8.6,       8.6,       0.0);         ( 654979.8,
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4182857.0,   8.7,   8.7,   0.0);
     (655029.8, 4182857.0,   8.8,   8.8,   0.0);   (655079.8,
4182857.0,   9.0,   9.0,   0.0);
     (655129.8, 4182857.0,   9.2,   9.2,   0.0);   (652679.8,
4182907.0,   5.7,   5.7,   0.0);
     (652729.8, 4182907.0,   5.8,   5.8,   0.0);   (652779.8,
4182907.0,   6.1,   6.1,   0.0);
     (652829.8, 4182907.0,   6.2,   6.2,   0.0);   (652879.8,
4182907.0,   6.3,   6.3,   0.0);
     (652929.8, 4182907.0,   6.3,   6.3,   0.0);   (652979.8,
4182907.0,   6.3,   6.3,   0.0);

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

     (653029.8, 4182907.0,   6.5,   6.5,   0.0);   (653079.8,
4182907.0,   6.6,   6.6,   0.0);
     (653129.8, 4182907.0,   6.7,   6.7,   0.0);   (653179.8,
4182907.0,   6.8,   6.8,   0.0);
     (653229.8, 4182907.0,   6.8,   6.8,   0.0);   (653279.8,
4182907.0,   6.9,   6.9,   0.0);
     (653329.8, 4182907.0,   6.9,   6.9,   0.0);   (653379.8,
4182907.0,   7.0,   7.0,   0.0);
     (653429.8, 4182907.0,   7.0,   7.0,   0.0);   (653479.8,
4182907.0,   7.1,   7.1,   0.0);
     (653529.8, 4182907.0,   7.1,   7.1,   0.0);   (653579.8,
4182907.0,   7.0,   7.0,   0.0);
     (653629.8, 4182907.0,   7.0,   7.0,   0.0);   (653929.8,
4182907.0,   7.5,   7.5,   0.0);
     (653979.8, 4182907.0,   7.6,   7.6,   0.0);   (654029.8,
4182907.0,   7.7,   7.7,   0.0);
     (654079.8, 4182907.0,   7.7,   7.7,   0.0);   (654129.8,
4182907.0,   7.8,   7.8,   0.0);
     (654179.8, 4182907.0,   7.9,   7.9,   0.0);   (654229.8,
4182907.0,   7.9,   7.9,   0.0);
     (654279.8, 4182907.0,   8.0,   8.0,   0.0);   (654329.8,
4182907.0,   8.1,   8.1,   0.0);
     (654379.8, 4182907.0,   8.2,   8.2,   0.0);   (654429.8,
4182907.0,   8.3,   8.3,   0.0);
     (654479.8, 4182907.0,   8.3,   8.3,   0.0);   (654529.8,
4182907.0,   8.4,   8.4,   0.0);
     (654579.8, 4182907.0,   8.4,   8.4,   0.0);   (654629.8,

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4182907.0,       8.4,       8.4,       0.0);
     ( 654679.8, 4182907.0,       8.4,       8.4,       0.0);         ( 654729.8,
4182907.0,       8.5,       8.5,       0.0);
     ( 654779.8, 4182907.0,       8.5,       8.5,       0.0);         ( 654829.8,
4182907.0,       8.5,       8.5,       0.0);
     ( 654879.8, 4182907.0,       8.6,       8.6,       0.0);         ( 654929.8,
4182907.0,       8.6,       8.6,       0.0);
     ( 654979.8, 4182907.0,       8.7,       8.7,       0.0);         ( 655029.8,
4182907.0,       8.9,       8.9,       0.0);
     ( 655079.8, 4182907.0,       9.1,       9.1,       0.0);         ( 655129.8,
4182907.0,       9.3,       9.3,       0.0);
     ( 652679.8, 4182957.0,       5.5,       5.5,       0.0);         ( 652729.8,
4182957.0,       5.7,       5.7,       0.0);
     ( 652779.8, 4182957.0,       6.0,       6.0,       0.0);         ( 652829.8,
4182957.0,       6.1,       6.1,       0.0);
     ( 652879.8, 4182957.0,       6.3,       6.3,       0.0);         ( 652929.8,
4182957.0,       6.4,       6.4,       0.0);
     ( 652979.8, 4182957.0,       6.5,       6.5,       0.0);         ( 653029.8,
4182957.0,       6.7,       6.7,       0.0);
     ( 653079.8, 4182957.0,       6.8,       6.8,       0.0);         ( 653129.8,
4182957.0,       6.8,       6.8,       0.0);
     ( 653179.8, 4182957.0,       6.8,       6.8,       0.0);         ( 653229.8,
4182957.0,       6.9,       6.9,       0.0);
     ( 653279.8, 4182957.0,       7.0,       7.0,       0.0);         ( 653329.8,
4182957.0,       7.1,       7.1,       0.0);
     ( 653379.8, 4182957.0,       7.1,       7.1,       0.0);         ( 653429.8,
4182957.0,       7.2,       7.2,       0.0);
     ( 653479.8, 4182957.0,       7.2,       7.2,       0.0);         ( 653529.8,
4182957.0,       7.2,       7.2,       0.0);
     ( 653579.8, 4182957.0,       7.2,       7.2,       0.0);         ( 653929.8,
4182957.0,       7.7,       7.7,       0.0);
     ( 653979.8, 4182957.0,       7.8,       7.8,       0.0);         ( 654029.8,
4182957.0,       7.8,       7.8,       0.0);
     ( 654079.8, 4182957.0,       7.8,       7.8,       0.0);         ( 654129.8,
4182957.0,       7.9,       7.9,       0.0);
     ( 654179.8, 4182957.0,       7.9,       7.9,       0.0);         ( 654229.8,
4182957.0,       8.0,       8.0,       0.0);
     ( 654279.8, 4182957.0,       8.0,       8.0,       0.0);         ( 654329.8,
4182957.0,       8.1,       8.1,       0.0);
     ( 654379.8, 4182957.0,       8.2,       8.2,       0.0);         ( 654429.8,
4182957.0,       8.3,       8.3,       0.0);
     ( 654479.8, 4182957.0,       8.4,       8.4,       0.0);         ( 654529.8,
4182957.0,       8.4,       8.4,       0.0);
     ( 654579.8, 4182957.0,       8.5,       8.5,       0.0);         ( 654629.8,
4182957.0,       8.5,       8.5,       0.0);
     ( 654679.8, 4182957.0,       8.5,       8.5,       0.0);         ( 654729.8,
4182957.0,       8.5,       8.5,       0.0);
     ( 654779.8, 4182957.0,       8.5,       8.5,       0.0);         ( 654829.8,
4182957.0,       8.6,       8.6,       0.0);
     ( 654879.8, 4182957.0,       8.6,       8.6,       0.0);         ( 654929.8,
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4182957.0,   8.7,   8.7,   0.0);
     (654979.8, 4182957.0,   8.8,   8.8,   0.0);   (655029.8,
4182957.0,   8.9,   8.9,   0.0);
     (655079.8, 4182957.0,   9.1,   9.1,   0.0);   (655129.8,
4182957.0,   9.3,   9.3,   0.0);
     (652679.8, 4183007.0,   5.4,   5.4,   0.0);   (652729.8,
4183007.0,   5.4,   5.4,   0.0);
     (652779.8, 4183007.0,   5.5,   5.5,   0.0);   (652829.8,
4183007.0,   6.1,   6.1,   0.0);
     (652879.8, 4183007.0,   6.5,   6.5,   0.0);   (652929.8,
4183007.0,   6.7,   6.7,   0.0);
     (652979.8, 4183007.0,   6.7,   6.7,   0.0);   (653029.8,
4183007.0,   6.8,   6.8,   0.0);

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

     (653079.8, 4183007.0,   6.8,   6.8,   0.0);   (653129.8,
4183007.0,   6.8,   6.8,   0.0);
     (653179.8, 4183007.0,   6.9,   6.9,   0.0);   (653229.8,
4183007.0,   7.0,   7.0,   0.0);
     (653279.8, 4183007.0,   7.1,   7.1,   0.0);   (653329.8,
4183007.0,   7.1,   7.1,   0.0);
     (653379.8, 4183007.0,   7.2,   7.2,   0.0);   (653429.8,
4183007.0,   7.3,   7.3,   0.0);
     (653479.8, 4183007.0,   7.3,   7.3,   0.0);   (653529.8,
4183007.0,   7.3,   7.3,   0.0);
     (653579.8, 4183007.0,   7.4,   7.4,   0.0);   (653829.8,
4183007.0,   7.7,   7.7,   0.0);
     (653879.8, 4183007.0,   7.8,   7.8,   0.0);   (653929.8,
4183007.0,   7.8,   7.8,   0.0);
     (653979.8, 4183007.0,   7.9,   7.9,   0.0);   (654029.8,
4183007.0,   7.9,   7.9,   0.0);
     (654079.8, 4183007.0,   8.0,   8.0,   0.0);   (654129.8,
4183007.0,   8.0,   8.0,   0.0);
     (654179.8, 4183007.0,   8.0,   8.0,   0.0);   (654229.8,
4183007.0,   8.0,   8.0,   0.0);
     (654279.8, 4183007.0,   8.1,   8.1,   0.0);   (654329.8,
4183007.0,   8.1,   8.1,   0.0);
     (654379.8, 4183007.0,   8.2,   8.2,   0.0);   (654429.8,
4183007.0,   8.2,   8.2,   0.0);
     (654479.8, 4183007.0,   8.3,   8.3,   0.0);   (654529.8,

```
4183007.0,       8.4,       8.4,       0.0);
     ( 654579.8, 4183007.0,       8.4,       8.4,       0.0);         ( 654629.8,
4183007.0,       8.5,       8.5,       0.0);
     ( 654679.8, 4183007.0,       8.5,       8.5,       0.0);         ( 654729.8,
4183007.0,       8.6,       8.6,       0.0);
     ( 654779.8, 4183007.0,       8.6,       8.6,       0.0);         ( 654829.8,
4183007.0,       8.6,       8.6,       0.0);
     ( 654879.8, 4183007.0,       8.7,       8.7,       0.0);         ( 654929.8,
4183007.0,       8.7,       8.7,       0.0);
     ( 654979.8, 4183007.0,       8.8,       8.8,       0.0);         ( 655029.8,
4183007.0,       8.9,       8.9,       0.0);
     ( 655079.8, 4183007.0,       9.1,       9.1,       0.0);         ( 655129.8,
4183007.0,       9.3,       9.3,       0.0);
     ( 652679.8, 4183057.0,       5.4,       5.4,       0.0);         ( 652729.8,
4183057.0,       5.5,       5.5,       0.0);
     ( 652779.8, 4183057.0,       5.6,       5.6,       0.0);         ( 652829.8,
4183057.0,       6.4,       6.4,       0.0);
     ( 652879.8, 4183057.0,       6.7,       6.7,       0.0);         ( 652929.8,
4183057.0,       6.8,       6.8,       0.0);
     ( 652979.8, 4183057.0,       6.8,       6.8,       0.0);         ( 653029.8,
4183057.0,       6.8,       6.8,       0.0);
     ( 653079.8, 4183057.0,       6.8,       6.8,       0.0);         ( 653129.8,
4183057.0,       6.8,       6.8,       0.0);
     ( 653179.8, 4183057.0,       6.9,       6.9,       0.0);         ( 653229.8,
4183057.0,       7.0,       7.0,       0.0);
     ( 653279.8, 4183057.0,       7.1,       7.1,       0.0);         ( 653329.8,
4183057.0,       7.1,       7.1,       0.0);
     ( 653379.8, 4183057.0,       7.2,       7.2,       0.0);         ( 653429.8,
4183057.0,       7.3,       7.3,       0.0);
     ( 653479.8, 4183057.0,       7.3,       7.3,       0.0);         ( 653529.8,
4183057.0,       7.4,       7.4,       0.0);
     ( 653729.8, 4183057.0,       7.7,       7.7,       0.0);         ( 653779.8,
4183057.0,       7.8,       7.8,       0.0);
     ( 653829.8, 4183057.0,       7.9,       7.9,       0.0);         ( 653879.8,
4183057.0,       7.9,       7.9,       0.0);
     ( 653929.8, 4183057.0,       8.0,       8.0,       0.0);         ( 653979.8,
4183057.0,       8.0,       8.0,       0.0);
     ( 654029.8, 4183057.0,       8.1,       8.1,       0.0);         ( 654079.8,
4183057.0,       8.1,       8.1,       0.0);
     ( 654129.8, 4183057.0,       8.1,       8.1,       0.0);         ( 654179.8,
4183057.0,       8.1,       8.1,       0.0);
     ( 654229.8, 4183057.0,       8.1,       8.1,       0.0);         ( 654279.8,
4183057.0,       8.1,       8.1,       0.0);
     ( 654329.8, 4183057.0,       8.1,       8.1,       0.0);         ( 654379.8,
4183057.0,       8.2,       8.2,       0.0);
     ( 654429.8, 4183057.0,       8.2,       8.2,       0.0);         ( 654479.8,
4183057.0,       8.2,       8.2,       0.0);
     ( 654529.8, 4183057.0,       8.3,       8.3,       0.0);         ( 654579.8,
4183057.0,       8.4,       8.4,       0.0);
     ( 654629.8, 4183057.0,       8.4,       8.4,       0.0);         ( 654679.8,
```

4183057.0, 8.5, 8.5, 0.0);
     (654729.8, 4183057.0, 8.6, 8.6, 0.0); (654779.8,
4183057.0, 8.6, 8.6, 0.0);
     (654829.8, 4183057.0, 8.6, 8.6, 0.0); (654879.8,
4183057.0, 8.7, 8.7, 0.0);
     (654929.8, 4183057.0, 8.7, 8.7, 0.0); (654979.8,
4183057.0, 8.8, 8.8, 0.0);
     (655029.8, 4183057.0, 8.9, 8.9, 0.0); (655079.8,
4183057.0, 9.0, 9.0, 0.0);
     (655129.8, 4183057.0, 9.1, 9.1, 0.0); (652679.8,
4183107.0, 6.2, 6.2, 0.0);
     (652729.8, 4183107.0, 6.6, 6.6, 0.0); (652779.8,
4183107.0, 6.8, 6.8, 0.0);
     (652829.8, 4183107.0, 6.8, 6.8, 0.0); (652879.8,
4183107.0, 6.8, 6.8, 0.0);

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

     (652929.8, 4183107.0, 6.8, 6.8, 0.0); (652979.8,
4183107.0, 6.8, 6.8, 0.0);
     (653029.8, 4183107.0, 6.8, 6.8, 0.0); (653079.8,
4183107.0, 6.8, 6.8, 0.0);
     (653129.8, 4183107.0, 6.8, 6.8, 0.0); (653179.8,
4183107.0, 6.9, 6.9, 0.0);
     (653229.8, 4183107.0, 6.9, 6.9, 0.0); (653279.8,
4183107.0, 7.0, 7.0, 0.0);
     (653329.8, 4183107.0, 7.1, 7.1, 0.0); (653379.8,
4183107.0, 7.1, 7.1, 0.0);
     (653429.8, 4183107.0, 7.2, 7.2, 0.0); (653679.8,
4183107.0, 7.8, 7.8, 0.0);
     (653729.8, 4183107.0, 7.9, 7.9, 0.0); (653779.8,
4183107.0, 8.0, 8.0, 0.0);
     (653829.8, 4183107.0, 8.0, 8.0, 0.0); (653879.8,
4183107.0, 8.1, 8.1, 0.0);
     (653929.8, 4183107.0, 8.1, 8.1, 0.0); (653979.8,
4183107.0, 8.2, 8.2, 0.0);
     (654029.8, 4183107.0, 8.2, 8.2, 0.0); (654079.8,
4183107.0, 8.2, 8.2, 0.0);
     (654129.8, 4183107.0, 8.2, 8.2, 0.0); (654179.8,
4183107.0, 8.2, 8.2, 0.0);
     (654229.8, 4183107.0, 8.2, 8.2, 0.0); (654279.8,

```
4183107.0,       8.2,       8.2,       0.0);
     ( 654329.8, 4183107.0,       8.2,       8.2,       0.0);         ( 654379.8,
4183107.0,       8.2,       8.2,       0.0);
     ( 654429.8, 4183107.0,       8.2,       8.2,       0.0);         ( 654479.8,
4183107.0,       8.3,       8.3,       0.0);
     ( 654529.8, 4183107.0,       8.3,       8.3,       0.0);         ( 654579.8,
4183107.0,       8.3,       8.3,       0.0);
     ( 654629.8, 4183107.0,       8.4,       8.4,       0.0);         ( 654679.8,
4183107.0,       8.5,       8.5,       0.0);
     ( 654729.8, 4183107.0,       8.5,       8.5,       0.0);         ( 654779.8,
4183107.0,       8.6,       8.6,       0.0);
     ( 654829.8, 4183107.0,       8.6,       8.6,       0.0);         ( 654879.8,
4183107.0,       8.7,       8.7,       0.0);
     ( 654929.8, 4183107.0,       8.7,       8.7,       0.0);         ( 654979.8,
4183107.0,       8.7,       8.7,       0.0);
     ( 655029.8, 4183107.0,       8.8,       8.8,       0.0);         ( 655079.8,
4183107.0,       8.9,       8.9,       0.0);
     ( 655129.8, 4183107.0,       9.0,       9.0,       0.0);         ( 652679.8,
4183157.0,       7.1,       7.1,       0.0);
     ( 652729.8, 4183157.0,       7.1,       7.1,       0.0);         ( 652779.8,
4183157.0,       7.0,       7.0,       0.0);
     ( 652829.8, 4183157.0,       6.9,       6.9,       0.0);         ( 652879.8,
4183157.0,       6.8,       6.8,       0.0);
     ( 652929.8, 4183157.0,       6.8,       6.8,       0.0);         ( 652979.8,
4183157.0,       6.8,       6.8,       0.0);
     ( 653029.8, 4183157.0,       6.8,       6.8,       0.0);         ( 653079.8,
4183157.0,       6.8,       6.8,       0.0);
     ( 653129.8, 4183157.0,       6.8,       6.8,       0.0);         ( 653179.8,
4183157.0,       6.8,       6.8,       0.0);
     ( 653229.8, 4183157.0,       6.8,       6.8,       0.0);         ( 653279.8,
4183157.0,       6.8,       6.8,       0.0);
     ( 653329.8, 4183157.0,       6.9,       6.9,       0.0);         ( 653379.8,
4183157.0,       7.0,       7.0,       0.0);
     ( 653429.8, 4183157.0,       7.2,       7.2,       0.0);         ( 653479.8,
4183157.0,       7.4,       7.4,       0.0);
     ( 653529.8, 4183157.0,       7.6,       7.6,       0.0);         ( 653579.8,
4183157.0,       7.7,       7.7,       0.0);
     ( 653629.8, 4183157.0,       7.8,       7.8,       0.0);         ( 653679.8,
4183157.0,       7.9,       7.9,       0.0);
     ( 653729.8, 4183157.0,       8.0,       8.0,       0.0);         ( 653779.8,
4183157.0,       8.1,       8.1,       0.0);
     ( 653829.8, 4183157.0,       8.2,       8.2,       0.0);         ( 653879.8,
4183157.0,       8.2,       8.2,       0.0);
     ( 653929.8, 4183157.0,       8.2,       8.2,       0.0);         ( 653979.8,
4183157.0,       8.3,       8.3,       0.0);
     ( 654029.8, 4183157.0,       8.3,       8.3,       0.0);         ( 654079.8,
4183157.0,       8.3,       8.3,       0.0);
     ( 654129.8, 4183157.0,       8.3,       8.3,       0.0);         ( 654179.8,
4183157.0,       8.3,       8.3,       0.0);
     ( 654229.8, 4183157.0,       8.3,       8.3,       0.0);         ( 654279.8,
```

4183157.0, 8.3, 8.3, 0.0);
     (654329.8, 4183157.0, 8.3, 8.3, 0.0); (654379.8,
4183157.0, 8.3, 8.3, 0.0);
     (654429.8, 4183157.0, 8.3, 8.3, 0.0); (654479.8,
4183157.0, 8.3, 8.3, 0.0);
     (654529.8, 4183157.0, 8.4, 8.4, 0.0); (654579.8,
4183157.0, 8.4, 8.4, 0.0);
     (654629.8, 4183157.0, 8.4, 8.4, 0.0); (654679.8,
4183157.0, 8.5, 8.5, 0.0);
     (654729.8, 4183157.0, 8.5, 8.5, 0.0); (654779.8,
4183157.0, 8.6, 8.6, 0.0);
     (654829.8, 4183157.0, 8.6, 8.6, 0.0); (654879.8,
4183157.0, 8.6, 8.6, 0.0);
     (654929.8, 4183157.0, 8.6, 8.6, 0.0); (654979.8,
4183157.0, 8.6, 8.6, 0.0);
     (655029.8, 4183157.0, 8.7, 8.7, 0.0); (655079.8,
4183157.0, 8.7, 8.7, 0.0);

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

     (655129.8, 4183157.0, 8.8, 8.8, 0.0); (652679.8,
4183207.0, 7.1, 7.1, 0.0);
     (652729.8, 4183207.0, 7.1, 7.1, 0.0); (652779.8,
4183207.0, 7.0, 7.0, 0.0);
     (652829.8, 4183207.0, 6.9, 6.9, 0.0); (652879.8,
4183207.0, 6.8, 6.8, 0.0);
     (652929.8, 4183207.0, 6.8, 6.8, 0.0); (652979.8,
4183207.0, 6.8, 6.8, 0.0);
     (653029.8, 4183207.0, 6.8, 6.8, 0.0); (653079.8,
4183207.0, 6.8, 6.8, 0.0);
     (653129.8, 4183207.0, 6.8, 6.8, 0.0); (653179.8,
4183207.0, 6.8, 6.8, 0.0);
     (653229.8, 4183207.0, 6.8, 6.8, 0.0); (653279.8,
4183207.0, 6.8, 6.8, 0.0);
     (653329.8, 4183207.0, 6.8, 6.8, 0.0); (653379.8,
4183207.0, 6.9, 6.9, 0.0);
     (653429.8, 4183207.0, 7.1, 7.1, 0.0); (653479.8,
4183207.0, 7.4, 7.4, 0.0);
     (653529.8, 4183207.0, 7.6, 7.6, 0.0); (653579.8,
4183207.0, 7.8, 7.8, 0.0);
     (653629.8, 4183207.0, 7.9, 7.9, 0.0); (653679.8,

```
4183207.0,       8.1,       8.1,       0.0);
     ( 653729.8, 4183207.0,       8.2,       8.2,       0.0);         ( 653779.8,
4183207.0,       8.3,       8.3,       0.0);
     ( 653829.8, 4183207.0,       8.3,       8.3,       0.0);         ( 653879.8,
4183207.0,       8.3,       8.3,       0.0);
     ( 653929.8, 4183207.0,       8.3,       8.3,       0.0);         ( 653979.8,
4183207.0,       8.3,       8.3,       0.0);
     ( 654029.8, 4183207.0,       8.3,       8.3,       0.0);         ( 654079.8,
4183207.0,       8.4,       8.4,       0.0);
     ( 654129.8, 4183207.0,       8.4,       8.4,       0.0);         ( 654179.8,
4183207.0,       8.4,       8.4,       0.0);
     ( 654229.8, 4183207.0,       8.4,       8.4,       0.0);         ( 654279.8,
4183207.0,       8.3,       8.3,       0.0);
     ( 654329.8, 4183207.0,       8.3,       8.3,       0.0);         ( 654379.8,
4183207.0,       8.3,       8.3,       0.0);
     ( 654429.8, 4183207.0,       8.3,       8.3,       0.0);         ( 654479.8,
4183207.0,       8.4,       8.4,       0.0);
     ( 654529.8, 4183207.0,       8.4,       8.4,       0.0);         ( 654579.8,
4183207.0,       8.4,       8.4,       0.0);
     ( 654629.8, 4183207.0,       8.4,       8.4,       0.0);         ( 654679.8,
4183207.0,       8.4,       8.4,       0.0);
     ( 654729.8, 4183207.0,       8.5,       8.5,       0.0);         ( 654779.8,
4183207.0,       8.5,       8.5,       0.0);
     ( 654829.8, 4183207.0,       8.5,       8.5,       0.0);         ( 654879.8,
4183207.0,       8.5,       8.5,       0.0);
     ( 654929.8, 4183207.0,       8.6,       8.6,       0.0);         ( 654979.8,
4183207.0,       8.6,       8.6,       0.0);
     ( 655029.8, 4183207.0,       8.6,       8.6,       0.0);         ( 655079.8,
4183207.0,       8.7,       8.7,       0.0);
     ( 655129.8, 4183207.0,       8.7,       8.7,       0.0);         ( 652679.8,
4183257.0,       6.5,       6.5,       0.0);
     ( 652729.8, 4183257.0,       6.8,       6.8,       0.0);         ( 652779.8,
4183257.0,       6.9,       6.9,       0.0);
     ( 652829.8, 4183257.0,       6.8,       6.8,       0.0);         ( 652879.8,
4183257.0,       6.8,       6.8,       0.0);
     ( 652929.8, 4183257.0,       6.8,       6.8,       0.0);         ( 652979.8,
4183257.0,       6.8,       6.8,       0.0);
     ( 653029.8, 4183257.0,       6.8,       6.8,       0.0);         ( 653079.8,
4183257.0,       6.8,       6.8,       0.0);
     ( 653129.8, 4183257.0,       6.8,       6.8,       0.0);         ( 653179.8,
4183257.0,       6.8,       6.8,       0.0);
     ( 653229.8, 4183257.0,       6.8,       6.8,       0.0);         ( 653279.8,
4183257.0,       6.8,       6.8,       0.0);
     ( 653329.8, 4183257.0,       6.8,       6.8,       0.0);         ( 653379.8,
4183257.0,       7.0,       7.0,       0.0);
     ( 653429.8, 4183257.0,       7.2,       7.2,       0.0);         ( 653479.8,
4183257.0,       7.4,       7.4,       0.0);
     ( 653529.8, 4183257.0,       7.7,       7.7,       0.0);         ( 653579.8,
4183257.0,       7.9,       7.9,       0.0);
     ( 653629.8, 4183257.0,       8.0,       8.0,       0.0);         ( 653679.8,
```

4183257.0, 8.2, 8.2, 0.0);
     (653729.8, 4183257.0, 8.3, 8.3, 0.0); (653779.8,
4183257.0, 8.4, 8.4, 0.0);
     (653829.8, 4183257.0, 8.4, 8.4, 0.0); (653879.8,
4183257.0, 8.4, 8.4, 0.0);
     (653929.8, 4183257.0, 8.4, 8.4, 0.0); (653979.8,
4183257.0, 8.4, 8.4, 0.0);
     (654029.8, 4183257.0, 8.4, 8.4, 0.0); (654079.8,
4183257.0, 8.4, 8.4, 0.0);
     (654129.8, 4183257.0, 8.4, 8.4, 0.0); (654179.8,
4183257.0, 8.4, 8.4, 0.0);
     (654229.8, 4183257.0, 8.4, 8.4, 0.0); (654279.8,
4183257.0, 8.4, 8.4, 0.0);
     (654329.8, 4183257.0, 8.4, 8.4, 0.0); (654379.8,
4183257.0, 8.4, 8.4, 0.0);
     (654429.8, 4183257.0, 8.4, 8.4, 0.0); (654479.8,
4183257.0, 8.4, 8.4, 0.0);
     (654529.8, 4183257.0, 8.4, 8.4, 0.0); (654579.8,
4183257.0, 8.4, 8.4, 0.0);

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

     (654629.8, 4183257.0, 8.4, 8.4, 0.0); (654679.8,
4183257.0, 8.4, 8.4, 0.0);
     (654729.8, 4183257.0, 8.4, 8.4, 0.0); (654779.8,
4183257.0, 8.4, 8.4, 0.0);
     (654829.8, 4183257.0, 8.5, 8.5, 0.0); (654879.8,
4183257.0, 8.5, 8.5, 0.0);
     (654929.8, 4183257.0, 8.5, 8.5, 0.0); (654979.8,
4183257.0, 8.5, 8.5, 0.0);
     (655029.8, 4183257.0, 8.6, 8.6, 0.0); (655079.8,
4183257.0, 8.6, 8.6, 0.0);
     (655129.8, 4183257.0, 8.6, 8.6, 0.0); (652679.8,
4183307.0, 5.9, 5.9, 0.0);
     (652729.8, 4183307.0, 6.8, 6.8, 0.0); (652779.8,
4183307.0, 6.8, 6.8, 0.0);
     (652829.8, 4183307.0, 6.8, 6.8, 0.0); (652879.8,
4183307.0, 6.8, 6.8, 0.0);
     (652929.8, 4183307.0, 6.7, 6.7, 0.0); (652979.8,
4183307.0, 6.7, 6.7, 0.0);
     (653029.8, 4183307.0, 6.7, 6.7, 0.0); (653079.8,

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4183307.0,       6.7,       6.7,       0.0);
     ( 653129.8, 4183307.0,       6.7,       6.7,       0.0);         ( 653179.8,
4183307.0,       6.8,       6.8,       0.0);
     ( 653229.8, 4183307.0,       6.8,       6.8,       0.0);         ( 653279.8,
4183307.0,       6.8,       6.8,       0.0);
     ( 653329.8, 4183307.0,       6.8,       6.8,       0.0);         ( 653379.8,
4183307.0,       6.9,       6.9,       0.0);
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     ( 653529.8, 4183307.0,       7.8,       7.8,       0.0);         ( 653579.8,
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     ( 653629.8, 4183307.0,       8.2,       8.2,       0.0);         ( 653679.8,
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     ( 653729.8, 4183307.0,       8.4,       8.4,       0.0);         ( 653779.8,
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4183307.0,       8.4,       8.4,       0.0);
     ( 653929.8, 4183307.0,       8.4,       8.4,       0.0);         ( 653979.8,
4183307.0,       8.4,       8.4,       0.0);
     ( 654029.8, 4183307.0,       8.4,       8.4,       0.0);         ( 654079.8,
4183307.0,       8.4,       8.4,       0.0);
     ( 654129.8, 4183307.0,       8.4,       8.4,       0.0);         ( 654179.8,
4183307.0,       8.4,       8.4,       0.0);
     ( 654229.8, 4183307.0,       8.4,       8.4,       0.0);         ( 654279.8,
4183307.0,       8.4,       8.4,       0.0);
     ( 654329.8, 4183307.0,       8.4,       8.4,       0.0);         ( 654379.8,
4183307.0,       8.4,       8.4,       0.0);
     ( 654429.8, 4183307.0,       8.4,       8.4,       0.0);         ( 654479.8,
4183307.0,       8.4,       8.4,       0.0);
     ( 654529.8, 4183307.0,       8.3,       8.3,       0.0);         ( 654579.8,
4183307.0,       8.3,       8.3,       0.0);
     ( 654629.8, 4183307.0,       8.3,       8.3,       0.0);         ( 654679.8,
4183307.0,       8.3,       8.3,       0.0);
     ( 654729.8, 4183307.0,       8.3,       8.3,       0.0);         ( 654779.8,
4183307.0,       8.3,       8.3,       0.0);
     ( 654829.8, 4183307.0,       8.3,       8.3,       0.0);         ( 654879.8,
4183307.0,       8.3,       8.3,       0.0);
     ( 654929.8, 4183307.0,       8.4,       8.4,       0.0);         ( 654979.8,
4183307.0,       8.4,       8.4,       0.0);
     ( 655029.8, 4183307.0,       8.4,       8.4,       0.0);         ( 655079.8,
4183307.0,       8.5,       8.5,       0.0);
     ( 655129.8, 4183307.0,       8.5,       8.5,       0.0);         ( 652679.8,
4183357.0,       5.6,       5.6,       0.0);
     ( 652729.8, 4183357.0,       6.1,       6.1,       0.0);         ( 652779.8,
4183357.0,       6.5,       6.5,       0.0);
     ( 652829.8, 4183357.0,       6.7,       6.7,       0.0);         ( 652879.8,
4183357.0,       6.7,       6.7,       0.0);
     ( 652929.8, 4183357.0,       6.7,       6.7,       0.0);         ( 652979.8,
4183357.0,       6.7,       6.7,       0.0);
     ( 653029.8, 4183357.0,       6.7,       6.7,       0.0);         ( 653079.8,
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     (653129.8, 4183357.0, 6.7, 6.7, 0.0); (653179.8,
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     (653229.8, 4183357.0, 6.7, 6.7, 0.0); (653279.8,
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     (653329.8, 4183357.0, 6.8, 6.8, 0.0); (653379.8,
4183357.0, 6.8, 6.8, 0.0);
     (653429.8, 4183357.0, 6.9, 6.9, 0.0); (653479.8,
4183357.0, 7.1, 7.1, 0.0);
     (653529.8, 4183357.0, 7.7, 7.7, 0.0); (653579.8,
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     (653629.8, 4183357.0, 8.3, 8.3, 0.0); (653679.8,
4183357.0, 8.4, 8.4, 0.0);
     (653729.8, 4183357.0, 8.4, 8.4, 0.0); (653779.8,
4183357.0, 8.5, 8.5, 0.0);
     (653829.8, 4183357.0, 8.4, 8.4, 0.0); (653879.8,
4183357.0, 8.3, 8.3, 0.0);
     (653929.8, 4183357.0, 8.3, 8.3, 0.0); (653979.8,
4183357.0, 8.4, 8.4, 0.0);
     (654029.8, 4183357.0, 8.4, 8.4, 0.0); (654079.8,
4183357.0, 8.4, 8.4, 0.0);

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

     (654129.8, 4183357.0, 8.4, 8.4, 0.0); (654179.8,
4183357.0, 8.4, 8.4, 0.0);
     (654229.8, 4183357.0, 8.4, 8.4, 0.0); (654279.8,
4183357.0, 8.4, 8.4, 0.0);
     (654329.8, 4183357.0, 8.3, 8.3, 0.0); (654379.8,
4183357.0, 8.4, 8.4, 0.0);
     (654429.8, 4183357.0, 8.3, 8.3, 0.0); (654479.8,
4183357.0, 8.3, 8.3, 0.0);
     (654529.8, 4183357.0, 8.3, 8.3, 0.0); (654579.8,
4183357.0, 8.3, 8.3, 0.0);
     (654629.8, 4183357.0, 8.3, 8.3, 0.0); (654679.8,
4183357.0, 8.3, 8.3, 0.0);
     (654729.8, 4183357.0, 8.3, 8.3, 0.0); (654779.8,
4183357.0, 8.3, 8.3, 0.0);
     (654829.8, 4183357.0, 8.3, 8.3, 0.0); (654879.8,
4183357.0, 8.3, 8.3, 0.0);
     (654929.8, 4183357.0, 8.3, 8.3, 0.0); (654979.8,

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     ( 655029.8, 4183357.0,       8.3,       8.3,       0.0);         ( 655079.8,
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     ( 655129.8, 4183357.0,       8.4,       8.4,       0.0);         ( 652679.8,
4183407.0,       6.0,       6.0,       0.0);
     ( 652729.8, 4183407.0,       6.4,       6.4,       0.0);         ( 652779.8,
4183407.0,       6.7,       6.7,       0.0);
     ( 652829.8, 4183407.0,       6.8,       6.8,       0.0);         ( 652879.8,
4183407.0,       6.8,       6.8,       0.0);
     ( 652929.8, 4183407.0,       6.7,       6.7,       0.0);         ( 652979.8,
4183407.0,       6.7,       6.7,       0.0);
     ( 653029.8, 4183407.0,       6.7,       6.7,       0.0);         ( 653079.8,
4183407.0,       6.7,       6.7,       0.0);
     ( 653129.8, 4183407.0,       6.7,       6.7,       0.0);         ( 653179.8,
4183407.0,       6.7,       6.7,       0.0);
     ( 653229.8, 4183407.0,       6.7,       6.7,       0.0);         ( 653279.8,
4183407.0,       6.7,       6.7,       0.0);
     ( 653329.8, 4183407.0,       6.7,       6.7,       0.0);         ( 653379.8,
4183407.0,       6.8,       6.8,       0.0);
     ( 653429.8, 4183407.0,       6.8,       6.8,       0.0);         ( 653479.8,
4183407.0,       6.9,       6.9,       0.0);
     ( 653529.8, 4183407.0,       7.4,       7.4,       0.0);         ( 653579.8,
4183407.0,       8.2,       8.2,       0.0);
     ( 653629.8, 4183407.0,       8.4,       8.4,       0.0);         ( 653679.8,
4183407.0,       8.5,       8.5,       0.0);
     ( 653729.8, 4183407.0,       8.5,       8.5,       0.0);         ( 653779.8,
4183407.0,       8.4,       8.4,       0.0);
     ( 653829.8, 4183407.0,       8.2,       8.2,       0.0);         ( 653879.8,
4183407.0,       8.3,       8.3,       0.0);
     ( 653929.8, 4183407.0,       8.3,       8.3,       0.0);         ( 653979.8,
4183407.0,       8.4,       8.4,       0.0);
     ( 654029.8, 4183407.0,       8.4,       8.4,       0.0);         ( 654079.8,
4183407.0,       8.4,       8.4,       0.0);
     ( 654129.8, 4183407.0,       8.5,       8.5,       0.0);         ( 654179.8,
4183407.0,       8.4,       8.4,       0.0);
     ( 654229.8, 4183407.0,       8.3,       8.3,       0.0);         ( 654279.8,
4183407.0,       8.3,       8.3,       0.0);
     ( 654329.8, 4183407.0,       8.3,       8.3,       0.0);         ( 654379.8,
4183407.0,       8.3,       8.3,       0.0);
     ( 654429.8, 4183407.0,       8.3,       8.3,       0.0);         ( 654479.8,
4183407.0,       8.3,       8.3,       0.0);
     ( 654529.8, 4183407.0,       8.3,       8.3,       0.0);         ( 654579.8,
4183407.0,       8.3,       8.3,       0.0);
     ( 654629.8, 4183407.0,       8.4,       8.4,       0.0);         ( 654679.8,
4183407.0,       8.4,       8.4,       0.0);
     ( 654729.8, 4183407.0,       8.4,       8.4,       0.0);         ( 654779.8,
4183407.0,       8.4,       8.4,       0.0);
     ( 654829.8, 4183407.0,       8.4,       8.4,       0.0);         ( 654879.8,
4183407.0,       8.4,       8.4,       0.0);
     ( 654929.8, 4183407.0,       8.3,       8.3,       0.0);         ( 654979.8,
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4183407.0,       8.3,       8.3,       0.0);
     ( 655029.8, 4183407.0,       8.4,       8.4,       0.0);         ( 655079.8,
4183407.0,       8.4,       8.4,       0.0);
     ( 655129.8, 4183407.0,       8.6,       8.6,       0.0);         ( 652679.8,
4183457.0,       6.6,       6.6,       0.0);
     ( 652729.8, 4183457.0,       6.8,       6.8,       0.0);         ( 652779.8,
4183457.0,       6.8,       6.8,       0.0);
     ( 652829.8, 4183457.0,       6.8,       6.8,       0.0);         ( 652879.8,
4183457.0,       6.8,       6.8,       0.0);
     ( 652929.8, 4183457.0,       6.8,       6.8,       0.0);         ( 652979.8,
4183457.0,       6.7,       6.7,       0.0);
     ( 653029.8, 4183457.0,       6.7,       6.7,       0.0);         ( 653079.8,
4183457.0,       6.7,       6.7,       0.0);
     ( 653129.8, 4183457.0,       6.7,       6.7,       0.0);         ( 653179.8,
4183457.0,       6.7,       6.7,       0.0);
     ( 653229.8, 4183457.0,       6.7,       6.7,       0.0);         ( 653279.8,
4183457.0,       6.7,       6.7,       0.0);
     ( 653329.8, 4183457.0,       6.8,       6.8,       0.0);         ( 653379.8,
4183457.0,       6.8,       6.8,       0.0);
     ( 653429.8, 4183457.0,       6.8,       6.8,       0.0);         ( 653479.8,
4183457.0,       6.8,       6.8,       0.0);
     ( 653529.8, 4183457.0,       6.9,       6.9,       0.0);         ( 653579.8,
4183457.0,       7.2,       7.2,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15

                                  PAGE  27
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

     ( 653629.8, 4183457.0,       7.6,       7.6,       0.0);         ( 653679.8,
4183457.0,       7.7,       7.7,       0.0);
     ( 653729.8, 4183457.0,       7.7,       7.7,       0.0);         ( 653779.8,
4183457.0,       7.7,       7.7,       0.0);
     ( 653829.8, 4183457.0,       7.8,       7.8,       0.0);         ( 653879.8,
4183457.0,       8.2,       8.2,       0.0);
     ( 653929.8, 4183457.0,       8.3,       8.3,       0.0);         ( 653979.8,
4183457.0,       8.4,       8.4,       0.0);
     ( 654029.8, 4183457.0,       8.4,       8.4,       0.0);         ( 654079.8,
4183457.0,       8.5,       8.5,       0.0);
     ( 654129.8, 4183457.0,       8.4,       8.4,       0.0);         ( 654179.8,
4183457.0,       8.3,       8.3,       0.0);
     ( 654229.8, 4183457.0,       8.3,       8.3,       0.0);         ( 654279.8,
4183457.0,       8.3,       8.3,       0.0);
     ( 654329.8, 4183457.0,       8.2,       8.2,       0.0);         ( 654379.8,
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4183457.0,       8.3,       8.3,       0.0);
     ( 654429.8, 4183457.0,       8.3,       8.3,       0.0);         ( 654479.8,
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     ( 654529.8, 4183457.0,       8.4,       8.4,       0.0);         ( 654579.8,
4183457.0,       8.6,       8.6,       0.0);
     ( 654629.8, 4183457.0,       8.7,       8.7,       0.0);         ( 654679.8,
4183457.0,       8.8,       8.8,       0.0);
     ( 654729.8, 4183457.0,       8.8,       8.8,       0.0);         ( 654779.8,
4183457.0,       8.8,       8.8,       0.0);
     ( 654829.8, 4183457.0,       8.7,       8.7,       0.0);         ( 654879.8,
4183457.0,       8.6,       8.6,       0.0);
     ( 654929.8, 4183457.0,       8.6,       8.6,       0.0);         ( 654979.8,
4183457.0,       8.7,       8.7,       0.0);
     ( 655029.8, 4183457.0,       8.8,       8.8,       0.0);         ( 655079.8,
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     ( 655129.8, 4183457.0,       9.0,       9.0,       0.0);         ( 652679.8,
4183507.0,       6.8,       6.8,       0.0);
     ( 652729.8, 4183507.0,       6.8,       6.8,       0.0);         ( 652779.8,
4183507.0,       6.8,       6.8,       0.0);
     ( 652829.8, 4183507.0,       6.8,       6.8,       0.0);         ( 652879.8,
4183507.0,       6.8,       6.8,       0.0);
     ( 652929.8, 4183507.0,       6.8,       6.8,       0.0);         ( 652979.8,
4183507.0,       6.8,       6.8,       0.0);
     ( 653029.8, 4183507.0,       6.8,       6.8,       0.0);         ( 653079.8,
4183507.0,       6.8,       6.8,       0.0);
     ( 653129.8, 4183507.0,       6.8,       6.8,       0.0);         ( 653179.8,
4183507.0,       6.8,       6.8,       0.0);
     ( 653229.8, 4183507.0,       6.8,       6.8,       0.0);         ( 653279.8,
4183507.0,       6.8,       6.8,       0.0);
     ( 653329.8, 4183507.0,       6.8,       6.8,       0.0);         ( 653379.8,
4183507.0,       6.8,       6.8,       0.0);
     ( 653429.8, 4183507.0,       6.8,       6.8,       0.0);         ( 653479.8,
4183507.0,       6.8,       6.8,       0.0);
     ( 653529.8, 4183507.0,       6.8,       6.8,       0.0);         ( 653579.8,
4183507.0,       6.8,       6.8,       0.0);
     ( 653629.8, 4183507.0,       6.8,       6.8,       0.0);         ( 653679.8,
4183507.0,       6.8,       6.8,       0.0);
     ( 653729.8, 4183507.0,       6.8,       6.8,       0.0);         ( 653779.8,
4183507.0,       7.0,       7.0,       0.0);
     ( 653829.8, 4183507.0,       7.6,       7.6,       0.0);         ( 653879.8,
4183507.0,       8.2,       8.2,       0.0);
     ( 653929.8, 4183507.0,       8.3,       8.3,       0.0);         ( 653979.8,
4183507.0,       8.4,       8.4,       0.0);
     ( 654029.8, 4183507.0,       8.4,       8.4,       0.0);         ( 654079.8,
4183507.0,       8.4,       8.4,       0.0);
     ( 654129.8, 4183507.0,       8.4,       8.4,       0.0);         ( 654179.8,
4183507.0,       8.3,       8.3,       0.0);
     ( 654229.8, 4183507.0,       8.3,       8.3,       0.0);         ( 654279.8,
4183507.0,       8.3,       8.3,       0.0);
     ( 654329.8, 4183507.0,       8.3,       8.3,       0.0);         ( 654379.8,
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4183507.0, 8.5, 8.5, 0.0);
     (654429.8, 4183507.0, 8.7, 8.7, 0.0); (654479.8,
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     (654529.8, 4183507.0, 9.1, 9.1, 0.0); (654579.8,
4183507.0, 9.2, 9.2, 0.0);
     (654629.8, 4183507.0, 9.2, 9.2, 0.0); (654679.8,
4183507.0, 9.2, 9.2, 0.0);
     (654729.8, 4183507.0, 9.2, 9.2, 0.0); (654779.8,
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     (654829.8, 4183507.0, 9.1, 9.1, 0.0); (654879.8,
4183507.0, 9.1, 9.1, 0.0);
     (654929.8, 4183507.0, 9.1, 9.1, 0.0); (654979.8,
4183507.0, 9.1, 9.1, 0.0);
     (655029.8, 4183507.0, 9.3, 9.3, 0.0); (655079.8,
4183507.0, 9.4, 9.4, 0.0);
     (655129.8, 4183507.0, 9.5, 9.5, 0.0); (652679.8,
4183557.0, 6.8, 6.8, 0.0);
     (652729.8, 4183557.0, 6.8, 6.8, 0.0); (652779.8,
4183557.0, 6.8, 6.8, 0.0);
     (652829.8, 4183557.0, 6.8, 6.8, 0.0); (652879.8,
4183557.0, 6.8, 6.8, 0.0);
     (652929.8, 4183557.0, 6.8, 6.8, 0.0); (652979.8,
4183557.0, 6.8, 6.8, 0.0);
     (653029.8, 4183557.0, 6.8, 6.8, 0.0); (653079.8,
4183557.0, 6.8, 6.8, 0.0);

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

     (653129.8, 4183557.0, 6.8, 6.8, 0.0); (653179.8,
4183557.0, 6.8, 6.8, 0.0);
     (653229.8, 4183557.0, 6.8, 6.8, 0.0); (653279.8,
4183557.0, 6.8, 6.8, 0.0);
     (653329.8, 4183557.0, 6.8, 6.8, 0.0); (653379.8,
4183557.0, 6.8, 6.8, 0.0);
     (653429.8, 4183557.0, 6.8, 6.8, 0.0); (653479.8,
4183557.0, 6.8, 6.8, 0.0);
     (653529.8, 4183557.0, 6.8, 6.8, 0.0); (653579.8,
4183557.0, 6.8, 6.8, 0.0);
     (653629.8, 4183557.0, 6.8, 6.8, 0.0); (653679.8,
4183557.0, 6.8, 6.8, 0.0);
     (653729.8, 4183557.0, 6.8, 6.8, 0.0); (653779.8,

```
4183557.0,       7.0,       7.0,       0.0);
     ( 653829.8, 4183557.0,       7.5,       7.5,       0.0);         ( 653879.8,
4183557.0,       8.1,       8.1,       0.0);
     ( 653929.8, 4183557.0,       8.3,       8.3,       0.0);         ( 653979.8,
4183557.0,       8.3,       8.3,       0.0);
     ( 654029.8, 4183557.0,       8.3,       8.3,       0.0);         ( 654079.8,
4183557.0,       8.3,       8.3,       0.0);
     ( 654129.8, 4183557.0,       8.3,       8.3,       0.0);         ( 654179.8,
4183557.0,       8.2,       8.2,       0.0);
     ( 654229.8, 4183557.0,       8.3,       8.3,       0.0);         ( 654279.8,
4183557.0,       8.6,       8.6,       0.0);
     ( 654329.8, 4183557.0,       9.1,       9.1,       0.0);         ( 654379.8,
4183557.0,       9.6,       9.6,       0.0);
     ( 654429.8, 4183557.0,       9.8,       9.8,       0.0);         ( 654479.8,
4183557.0,       9.8,       9.8,       0.0);
     ( 654529.8, 4183557.0,       9.7,       9.7,       0.0);         ( 654579.8,
4183557.0,       9.7,       9.7,       0.0);
     ( 654629.8, 4183557.0,       9.7,       9.7,       0.0);         ( 654679.8,
4183557.0,       9.6,       9.6,       0.0);
     ( 654729.8, 4183557.0,       9.5,       9.5,       0.0);         ( 654779.8,
4183557.0,       9.5,       9.5,       0.0);
     ( 654829.8, 4183557.0,       9.5,       9.5,       0.0);         ( 654879.8,
4183557.0,       9.5,       9.5,       0.0);
     ( 654929.8, 4183557.0,       9.5,       9.5,       0.0);         ( 654979.8,
4183557.0,       9.6,       9.6,       0.0);
     ( 655029.8, 4183557.0,       9.7,       9.7,       0.0);         ( 655079.8,
4183557.0,       9.8,       9.8,       0.0);
     ( 655129.8, 4183557.0,       9.9,       9.9,       0.0);         ( 652679.8,
4183607.0,       6.8,       6.8,       0.0);
     ( 652729.8, 4183607.0,       6.8,       6.8,       0.0);         ( 652779.8,
4183607.0,       6.8,       6.8,       0.0);
     ( 652829.8, 4183607.0,       6.8,       6.8,       0.0);         ( 652879.8,
4183607.0,       6.9,       6.9,       0.0);
     ( 652929.8, 4183607.0,       6.9,       6.9,       0.0);         ( 652979.8,
4183607.0,       6.9,       6.9,       0.0);
     ( 653029.8, 4183607.0,       6.9,       6.9,       0.0);         ( 653079.8,
4183607.0,       6.9,       6.9,       0.0);
     ( 653129.8, 4183607.0,       6.9,       6.9,       0.0);         ( 653179.8,
4183607.0,       7.0,       7.0,       0.0);
     ( 653229.8, 4183607.0,       7.0,       7.0,       0.0);         ( 653279.8,
4183607.0,       7.1,       7.1,       0.0);
     ( 653329.8, 4183607.0,       7.1,       7.1,       0.0);         ( 653379.8,
4183607.0,       7.1,       7.1,       0.0);
     ( 653429.8, 4183607.0,       6.9,       6.9,       0.0);         ( 653479.8,
4183607.0,       6.8,       6.8,       0.0);
     ( 653529.8, 4183607.0,       6.8,       6.8,       0.0);         ( 653579.8,
4183607.0,       6.8,       6.8,       0.0);
     ( 653629.8, 4183607.0,       6.8,       6.8,       0.0);         ( 653679.8,
4183607.0,       6.9,       6.9,       0.0);
     ( 653729.8, 4183607.0,       7.1,       7.1,       0.0);         ( 653779.8,
```

4183607.0,   7.3,   7.3,   0.0);
     (653829.8, 4183607.0,   7.5,   7.5,   0.0);   (653879.8,
4183607.0,   7.7,   7.7,   0.0);
     (653929.8, 4183607.0,   8.0,   8.0,   0.0);   (653979.8,
4183607.0,   8.1,   8.1,   0.0);
     (654029.8, 4183607.0,   8.2,   8.2,   0.0);   (654079.8,
4183607.0,   8.3,   8.3,   0.0);
     (654129.8, 4183607.0,   8.3,   8.3,   0.0);   (654179.8,
4183607.0,   8.5,   8.5,   0.0);
     (654229.8, 4183607.0,   9.2,   9.2,   0.0);   (654279.8,
4183607.0,   9.6,   9.6,   0.0);
     (654329.8, 4183607.0,   10.0,   10.0,   0.0);   (654379.8,
4183607.0,   10.0,   10.0,   0.0);
     (654429.8, 4183607.0,   9.9,   9.9,   0.0);   (654479.8,
4183607.0,   9.9,   9.9,   0.0);
     (654529.8, 4183607.0,   9.9,   9.9,   0.0);   (654579.8,
4183607.0,   9.9,   9.9,   0.0);
     (654629.8, 4183607.0,   9.9,   9.9,   0.0);   (654679.8,
4183607.0,   9.9,   9.9,   0.0);
     (654729.8, 4183607.0,   9.8,   9.8,   0.0);   (654779.8,
4183607.0,   9.8,   9.8,   0.0);
     (654829.8, 4183607.0,   9.8,   9.8,   0.0);   (654879.8,
4183607.0,   9.8,   9.8,   0.0);
     (654929.8, 4183607.0,   9.8,   9.8,   0.0);   (654979.8,
4183607.0,   9.9,   9.9,   0.0);
     (655029.8, 4183607.0,   10.0,   10.0,   0.0);   (655079.8,
4183607.0,   10.2,   10.2,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

     (655129.8, 4183607.0,   10.3,   10.3,   0.0);   (652679.8,
4183657.0,   6.8,   6.8,   0.0);
     (652729.8, 4183657.0,   6.8,   6.8,   0.0);   (652779.8,
4183657.0,   6.8,   6.8,   0.0);
     (652829.8, 4183657.0,   6.9,   6.9,   0.0);   (652879.8,
4183657.0,   7.1,   7.1,   0.0);
     (652929.8, 4183657.0,   7.1,   7.1,   0.0);   (652979.8,
4183657.0,   7.1,   7.1,   0.0);
     (653029.8, 4183657.0,   7.1,   7.1,   0.0);   (653079.8,
4183657.0,   7.1,   7.1,   0.0);
     (653129.8, 4183657.0,   7.2,   7.2,   0.0);   (653179.8,

```
4183657.0,       7.2,       7.2,       0.0);
     ( 653229.8, 4183657.0,       7.3,       7.3,       0.0);         ( 653279.8,
4183657.0,       7.3,       7.3,       0.0);
     ( 653329.8, 4183657.0,       7.3,       7.3,       0.0);         ( 653379.8,
4183657.0,       7.3,       7.3,       0.0);
     ( 653429.8, 4183657.0,       7.0,       7.0,       0.0);         ( 653479.8,
4183657.0,       6.8,       6.8,       0.0);
     ( 653529.8, 4183657.0,       6.8,       6.8,       0.0);         ( 653579.8,
4183657.0,       6.8,       6.8,       0.0);
     ( 653629.8, 4183657.0,       7.0,       7.0,       0.0);         ( 653679.8,
4183657.0,       7.2,       7.2,       0.0);
     ( 653729.8, 4183657.0,       7.4,       7.4,       0.0);         ( 653779.8,
4183657.0,       7.5,       7.5,       0.0);
     ( 653829.8, 4183657.0,       7.6,       7.6,       0.0);         ( 653879.8,
4183657.0,       7.6,       7.6,       0.0);
     ( 653929.8, 4183657.0,       7.8,       7.8,       0.0);         ( 653979.8,
4183657.0,       8.0,       8.0,       0.0);
     ( 654029.8, 4183657.0,       8.2,       8.2,       0.0);         ( 654079.8,
4183657.0,       8.3,       8.3,       0.0);
     ( 654129.8, 4183657.0,       8.5,       8.5,       0.0);         ( 654179.8,
4183657.0,       9.7,       9.7,       0.0);
     ( 654229.8, 4183657.0,       9.9,       9.9,       0.0);         ( 654279.8,
4183657.0,       9.9,       9.9,       0.0);
     ( 654329.8, 4183657.0,       9.9,       9.9,       0.0);         ( 654379.8,
4183657.0,       9.7,       9.7,       0.0);
     ( 654429.8, 4183657.0,       9.7,       9.7,       0.0);         ( 654479.8,
4183657.0,       9.7,       9.7,       0.0);
     ( 654529.8, 4183657.0,       9.7,       9.7,       0.0);         ( 654579.8,
4183657.0,       9.7,       9.7,       0.0);
     ( 654629.8, 4183657.0,       9.8,       9.8,       0.0);         ( 654679.8,
4183657.0,       9.8,       9.8,       0.0);
     ( 654729.8, 4183657.0,       9.9,       9.9,       0.0);         ( 654779.8,
4183657.0,       9.9,       9.9,       0.0);
     ( 654829.8, 4183657.0,       9.9,       9.9,       0.0);         ( 654879.8,
4183657.0,       9.9,       9.9,       0.0);
     ( 654929.8, 4183657.0,      10.0,      10.0,       0.0);         ( 654979.8,
4183657.0,      10.1,      10.1,       0.0);
     ( 655029.8, 4183657.0,      10.3,      10.3,       0.0);         ( 655079.8,
4183657.0,      10.5,      10.5,       0.0);
     ( 655129.8, 4183657.0,      10.6,      10.6,       0.0);         ( 652679.8,
4183707.0,       6.8,       6.8,       0.0);
     ( 652729.8, 4183707.0,       6.8,       6.8,       0.0);         ( 652779.8,
4183707.0,       6.9,       6.9,       0.0);
     ( 652829.8, 4183707.0,       7.1,       7.1,       0.0);         ( 652879.8,
4183707.0,       7.2,       7.2,       0.0);
     ( 652929.8, 4183707.0,       7.3,       7.3,       0.0);         ( 652979.8,
4183707.0,       7.3,       7.3,       0.0);
     ( 653029.8, 4183707.0,       7.3,       7.3,       0.0);         ( 653079.8,
4183707.0,       7.3,       7.3,       0.0);
     ( 653129.8, 4183707.0,       7.4,       7.4,       0.0);         ( 653179.8,
```

4183707.0,   7.5,   7.5,   0.0);
     (653229.8, 4183707.0,   7.6,   7.6,   0.0);   (653279.8,
4183707.0,   7.6,   7.6,   0.0);
     (653329.8, 4183707.0,   7.6,   7.6,   0.0);   (653379.8,
4183707.0,   7.5,   7.5,   0.0);
     (653429.8, 4183707.0,   7.0,   7.0,   0.0);   (653479.8,
4183707.0,   6.8,   6.8,   0.0);
     (653529.8, 4183707.0,   6.8,   6.8,   0.0);   (653579.8,
4183707.0,   6.8,   6.8,   0.0);
     (653629.8, 4183707.0,   7.0,   7.0,   0.0);   (653679.8,
4183707.0,   7.3,   7.3,   0.0);
     (653729.8, 4183707.0,   7.6,   7.6,   0.0);   (653779.8,
4183707.0,   7.8,   7.8,   0.0);
     (653829.8, 4183707.0,   7.8,   7.8,   0.0);   (653879.8,
4183707.0,   7.8,   7.8,   0.0);
     (653929.8, 4183707.0,   8.0,   8.0,   0.0);   (653979.8,
4183707.0,   8.1,   8.1,   0.0);
     (654029.8, 4183707.0,   8.3,   8.3,   0.0);   (654079.8,
4183707.0,   8.5,   8.5,   0.0);
     (654129.8, 4183707.0,   9.0,   9.0,   0.0);   (654179.8,
4183707.0,   9.6,   9.6,   0.0);
     (654229.8, 4183707.0,   9.7,   9.7,   0.0);   (654279.8,
4183707.0,   9.7,   9.7,   0.0);
     (654329.8, 4183707.0,   9.6,   9.6,   0.0);   (654379.8,
4183707.0,   9.4,   9.4,   0.0);
     (654429.8, 4183707.0,   9.4,   9.4,   0.0);   (654479.8,
4183707.0,   9.4,   9.4,   0.0);
     (654529.8, 4183707.0,   9.4,   9.4,   0.0);   (654579.8,
4183707.0,   9.4,   9.4,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

     (654629.8, 4183707.0,   9.5,   9.5,   0.0);   (654679.8,
4183707.0,   9.5,   9.5,   0.0);
     (654729.8, 4183707.0,   9.6,   9.6,   0.0);   (654779.8,
4183707.0,   9.6,   9.6,   0.0);
     (654829.8, 4183707.0,   9.7,   9.7,   0.0);   (654879.8,
4183707.0,   9.7,   9.7,   0.0);
     (654929.8, 4183707.0,   9.8,   9.8,   0.0);   (654979.8,
4183707.0,   10.0,   10.0,   0.0);
     (655029.8, 4183707.0,   10.4,   10.4,   0.0);   (655079.8,

```
4183707.0,      10.7,      10.7,       0.0);
     ( 655129.8, 4183707.0,      10.9,      10.9,       0.0);         ( 652679.8,
4183757.0,       6.8,       6.8,       0.0);
     ( 652729.8, 4183757.0,       7.0,       7.0,       0.0);         ( 652779.8,
4183757.0,       7.1,       7.1,       0.0);
     ( 652829.8, 4183757.0,       7.2,       7.2,       0.0);         ( 652879.8,
4183757.0,       7.4,       7.4,       0.0);
     ( 652929.8, 4183757.0,       7.5,       7.5,       0.0);         ( 652979.8,
4183757.0,       7.5,       7.5,       0.0);
     ( 653029.8, 4183757.0,       7.5,       7.5,       0.0);         ( 653079.8,
4183757.0,       7.6,       7.6,       0.0);
     ( 653129.8, 4183757.0,       7.7,       7.7,       0.0);         ( 653179.8,
4183757.0,       7.8,       7.8,       0.0);
     ( 653229.8, 4183757.0,       7.9,       7.9,       0.0);         ( 653279.8,
4183757.0,       7.9,       7.9,       0.0);
     ( 653329.8, 4183757.0,       7.9,       7.9,       0.0);         ( 653379.8,
4183757.0,       7.8,       7.8,       0.0);
     ( 653429.8, 4183757.0,       7.3,       7.3,       0.0);         ( 653479.8,
4183757.0,       6.9,       6.9,       0.0);
     ( 653529.8, 4183757.0,       6.8,       6.8,       0.0);         ( 653579.8,
4183757.0,       6.8,       6.8,       0.0);
     ( 653629.8, 4183757.0,       7.1,       7.1,       0.0);         ( 653679.8,
4183757.0,       7.6,       7.6,       0.0);
     ( 653729.8, 4183757.0,       7.9,       7.9,       0.0);         ( 653779.8,
4183757.0,       8.1,       8.1,       0.0);
     ( 653829.8, 4183757.0,       8.2,       8.2,       0.0);         ( 653879.8,
4183757.0,       8.2,       8.2,       0.0);
     ( 653929.8, 4183757.0,       8.2,       8.2,       0.0);         ( 653979.8,
4183757.0,       8.3,       8.3,       0.0);
     ( 654029.8, 4183757.0,       8.5,       8.5,       0.0);         ( 654079.8,
4183757.0,       8.7,       8.7,       0.0);
     ( 654129.8, 4183757.0,       8.9,       8.9,       0.0);         ( 654179.8,
4183757.0,       9.1,       9.1,       0.0);
     ( 654229.8, 4183757.0,       9.3,       9.3,       0.0);         ( 654279.8,
4183757.0,       9.2,       9.2,       0.0);
     ( 654329.8, 4183757.0,       9.2,       9.2,       0.0);         ( 654379.8,
4183757.0,       9.1,       9.1,       0.0);
     ( 654429.8, 4183757.0,       9.1,       9.1,       0.0);         ( 654479.8,
4183757.0,       9.1,       9.1,       0.0);
     ( 654529.8, 4183757.0,       9.1,       9.1,       0.0);         ( 654579.8,
4183757.0,       9.1,       9.1,       0.0);
     ( 654629.8, 4183757.0,       9.2,       9.2,       0.0);         ( 654679.8,
4183757.0,       9.3,       9.3,       0.0);
     ( 654729.8, 4183757.0,       9.5,       9.5,       0.0);         ( 654779.8,
4183757.0,       9.6,       9.6,       0.0);
     ( 654829.8, 4183757.0,       9.7,       9.7,       0.0);         ( 654879.8,
4183757.0,       9.7,       9.7,       0.0);
     ( 654929.8, 4183757.0,       9.8,       9.8,       0.0);         ( 654979.8,
4183757.0,      10.1,      10.1,       0.0);
     ( 655029.8, 4183757.0,      10.4,      10.4,       0.0);         ( 655079.8,
```

4183757.0,   10.8,   10.8,   0.0);
     (655129.8, 4183757.0,   11.1,   11.1,   0.0);   (652679.8,
4183807.0,   7.0,   7.0,   0.0);
     (652729.8, 4183807.0,   7.1,   7.1,   0.0);   (652779.8,
4183807.0,   7.3,   7.3,   0.0);
     (652829.8, 4183807.0,   7.4,   7.4,   0.0);   (652879.8,
4183807.0,   7.6,   7.6,   0.0);
     (652929.8, 4183807.0,   7.6,   7.6,   0.0);   (652979.8,
4183807.0,   7.7,   7.7,   0.0);
     (653029.8, 4183807.0,   7.7,   7.7,   0.0);   (653079.8,
4183807.0,   7.8,   7.8,   0.0);
     (653129.8, 4183807.0,   7.9,   7.9,   0.0);   (653179.8,
4183807.0,   8.0,   8.0,   0.0);
     (653229.8, 4183807.0,   8.2,   8.2,   0.0);   (653279.8,
4183807.0,   8.3,   8.3,   0.0);
     (653329.8, 4183807.0,   8.3,   8.3,   0.0);   (653379.8,
4183807.0,   8.2,   8.2,   0.0);
     (653429.8, 4183807.0,   8.0,   8.0,   0.0);   (653479.8,
4183807.0,   7.6,   7.6,   0.0);
     (653529.8, 4183807.0,   7.3,   7.3,   0.0);   (653579.8,
4183807.0,   7.4,   7.4,   0.0);
     (653629.8, 4183807.0,   7.7,   7.7,   0.0);   (653679.8,
4183807.0,   8.0,   8.0,   0.0);
     (653729.8, 4183807.0,   8.2,   8.2,   0.0);   (653779.8,
4183807.0,   8.4,   8.4,   0.0);
     (653829.8, 4183807.0,   8.5,   8.5,   0.0);   (653879.8,
4183807.0,   8.6,   8.6,   0.0);
     (653929.8, 4183807.0,   8.6,   8.6,   0.0);   (653979.8,
4183807.0,   8.7,   8.7,   0.0);
     (654029.8, 4183807.0,   8.7,   8.7,   0.0);   (654079.8,
4183807.0,   8.8,   8.8,   0.0);

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

     (654129.8, 4183807.0,   8.9,   8.9,   0.0);   (654179.8,
4183807.0,   8.9,   8.9,   0.0);
     (654229.8, 4183807.0,   8.9,   8.9,   0.0);   (654279.8,
4183807.0,   8.8,   8.8,   0.0);
     (654329.8, 4183807.0,   8.8,   8.8,   0.0);   (654379.8,
4183807.0,   8.9,   8.9,   0.0);
     (654429.8, 4183807.0,   8.9,   8.9,   0.0);   (654479.8,

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4183807.0,       8.9,       8.9,       0.0);
     ( 654529.8, 4183807.0,       8.8,       8.8,       0.0);         ( 654579.8,
4183807.0,       8.9,       8.9,       0.0);
     ( 654629.8, 4183807.0,       9.0,       9.0,       0.0);         ( 654679.8,
4183807.0,       9.2,       9.2,       0.0);
     ( 654729.8, 4183807.0,       9.4,       9.4,       0.0);         ( 654779.8,
4183807.0,       9.6,       9.6,       0.0);
     ( 654829.8, 4183807.0,       9.7,       9.7,       0.0);         ( 654879.8,
4183807.0,       9.8,       9.8,       0.0);
     ( 654929.8, 4183807.0,      10.0,      10.0,       0.0);         ( 654979.8,
4183807.0,      10.2,      10.2,       0.0);
     ( 655029.8, 4183807.0,      10.5,      10.5,       0.0);         ( 655079.8,
4183807.0,      10.9,      10.9,       0.0);
     ( 655129.8, 4183807.0,      11.2,      11.2,       0.0);         ( 652679.8,
4183857.0,       7.1,       7.1,       0.0);
     ( 652729.8, 4183857.0,       7.3,       7.3,       0.0);         ( 652779.8,
4183857.0,       7.5,       7.5,       0.0);
     ( 652829.8, 4183857.0,       7.7,       7.7,       0.0);         ( 652879.8,
4183857.0,       7.8,       7.8,       0.0);
     ( 652929.8, 4183857.0,       7.9,       7.9,       0.0);         ( 652979.8,
4183857.0,       7.9,       7.9,       0.0);
     ( 653029.8, 4183857.0,       7.9,       7.9,       0.0);         ( 653079.8,
4183857.0,       8.0,       8.0,       0.0);
     ( 653129.8, 4183857.0,       8.1,       8.1,       0.0);         ( 653179.8,
4183857.0,       8.2,       8.2,       0.0);
     ( 653229.8, 4183857.0,       8.6,       8.6,       0.0);         ( 653279.8,
4183857.0,       8.5,       8.5,       0.0);
     ( 653329.8, 4183857.0,       8.6,       8.6,       0.0);         ( 653379.8,
4183857.0,       8.6,       8.6,       0.0);
     ( 653429.8, 4183857.0,       8.5,       8.5,       0.0);         ( 653479.8,
4183857.0,       8.4,       8.4,       0.0);
     ( 653529.8, 4183857.0,       8.3,       8.3,       0.0);         ( 653579.8,
4183857.0,       8.2,       8.2,       0.0);
     ( 653629.8, 4183857.0,       8.3,       8.3,       0.0);         ( 653679.8,
4183857.0,       8.4,       8.4,       0.0);
     ( 653729.8, 4183857.0,       8.6,       8.6,       0.0);         ( 653779.8,
4183857.0,       8.8,       8.8,       0.0);
     ( 653829.8, 4183857.0,       9.0,       9.0,       0.0);         ( 653879.8,
4183857.0,       9.1,       9.1,       0.0);
     ( 653929.8, 4183857.0,       9.1,       9.1,       0.0);         ( 653979.8,
4183857.0,       9.1,       9.1,       0.0);
     ( 654029.8, 4183857.0,       9.1,       9.1,       0.0);         ( 654079.8,
4183857.0,       9.1,       9.1,       0.0);
     ( 654129.8, 4183857.0,       9.0,       9.0,       0.0);         ( 654179.8,
4183857.0,       8.8,       8.8,       0.0);
     ( 654229.8, 4183857.0,       8.6,       8.6,       0.0);         ( 654279.8,
4183857.0,       8.5,       8.5,       0.0);
     ( 654329.8, 4183857.0,       8.6,       8.6,       0.0);         ( 654379.8,
4183857.0,       8.6,       8.6,       0.0);
     ( 654429.8, 4183857.0,       8.6,       8.6,       0.0);         ( 654479.8,
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4183857.0,   8.5,   8.5,   0.0);
     (654529.8, 4183857.0,   8.6,   8.6,   0.0);   (654579.8,
4183857.0,   8.7,   8.7,   0.0);
     (654629.8, 4183857.0,   8.9,   8.9,   0.0);   (654679.8,
4183857.0,   9.2,   9.2,   0.0);
     (654729.8, 4183857.0,   9.4,   9.4,   0.0);   (654779.8,
4183857.0,   9.6,   9.6,   0.0);
     (654829.8, 4183857.0,   9.8,   9.8,   0.0);   (654879.8,
4183857.0,   10.0,   10.0,   0.0);
     (654929.8, 4183857.0,   10.2,   10.2,   0.0);   (654979.8,
4183857.0,   10.3,   10.3,   0.0);
     (655029.8, 4183857.0,   10.6,   10.6,   0.0);   (655079.8,
4183857.0,   10.9,   10.9,   0.0);
     (655129.8, 4183857.0,   11.2,   11.2,   0.0);   (652679.8,
4183907.0,   7.3,   7.3,   0.0);
     (652729.8, 4183907.0,   7.5,   7.5,   0.0);   (652779.8,
4183907.0,   7.8,   7.8,   0.0);
     (652829.8, 4183907.0,   7.9,   7.9,   0.0);   (652879.8,
4183907.0,   8.0,   8.0,   0.0);
     (652929.8, 4183907.0,   8.1,   8.1,   0.0);   (652979.8,
4183907.0,   8.1,   8.1,   0.0);
     (653029.8, 4183907.0,   8.2,   8.2,   0.0);   (653079.8,
4183907.0,   8.2,   8.2,   0.0);
     (653129.8, 4183907.0,   8.6,   8.6,   0.0);   (653179.8,
4183907.0,   9.4,   9.4,   0.0);
     (653229.8, 4183907.0,   9.6,   9.6,   0.0);   (653279.8,
4183907.0,   9.1,   9.1,   0.0);
     (653329.8, 4183907.0,   8.9,   8.9,   0.0);   (653379.8,
4183907.0,   8.8,   8.8,   0.0);
     (653429.8, 4183907.0,   8.7,   8.7,   0.0);   (653479.8,
4183907.0,   8.6,   8.6,   0.0);
     (653529.8, 4183907.0,   8.6,   8.6,   0.0);   (653579.8,
4183907.0,   8.7,   8.7,   0.0);

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

     (653629.8, 4183907.0,   8.8,   8.8,   0.0);   (653679.8,
4183907.0,   8.9,   8.9,   0.0);
     (653729.8, 4183907.0,   9.1,   9.1,   0.0);   (653779.8,
4183907.0,   9.3,   9.3,   0.0);
     (653829.8, 4183907.0,   9.4,   9.4,   0.0);   (653879.8,

```
4183907.0,       9.4,       9.4,       0.0);
     ( 653929.8, 4183907.0,       9.5,       9.5,       0.0);         ( 653979.8,
4183907.0,       9.6,       9.6,       0.0);
     ( 654029.8, 4183907.0,       9.5,       9.5,       0.0);         ( 654079.8,
4183907.0,       9.4,       9.4,       0.0);
     ( 654129.8, 4183907.0,       9.2,       9.2,       0.0);         ( 654179.8,
4183907.0,       8.8,       8.8,       0.0);
     ( 654229.8, 4183907.0,       8.4,       8.4,       0.0);         ( 654279.8,
4183907.0,       8.3,       8.3,       0.0);
     ( 654329.8, 4183907.0,       8.3,       8.3,       0.0);         ( 654379.8,
4183907.0,       8.4,       8.4,       0.0);
     ( 654429.8, 4183907.0,       8.4,       8.4,       0.0);         ( 654479.8,
4183907.0,       8.4,       8.4,       0.0);
     ( 654529.8, 4183907.0,       8.5,       8.5,       0.0);         ( 654579.8,
4183907.0,       8.8,       8.8,       0.0);
     ( 654629.8, 4183907.0,       9.0,       9.0,       0.0);         ( 654679.8,
4183907.0,       9.3,       9.3,       0.0);
     ( 654729.8, 4183907.0,       9.5,       9.5,       0.0);         ( 654779.8,
4183907.0,       9.7,       9.7,       0.0);
     ( 654829.8, 4183907.0,       9.9,       9.9,       0.0);         ( 654879.8,
4183907.0,      10.1,      10.1,       0.0);
     ( 654929.8, 4183907.0,      10.1,      10.1,       0.0);         ( 654979.8,
4183907.0,      10.1,      10.1,       0.0);
     ( 655029.8, 4183907.0,      10.2,      10.2,       0.0);         ( 655079.8,
4183907.0,      10.6,      10.6,       0.0);
     ( 655129.8, 4183907.0,      11.2,      11.2,       0.0);         ( 652679.8,
4183957.0,       7.4,       7.4,       0.0);
     ( 652729.8, 4183957.0,       7.7,       7.7,       0.0);         ( 652779.8,
4183957.0,       8.0,       8.0,       0.0);
     ( 652829.8, 4183957.0,       8.2,       8.2,       0.0);         ( 652879.8,
4183957.0,       8.2,       8.2,       0.0);
     ( 652929.8, 4183957.0,       8.3,       8.3,       0.0);         ( 652979.8,
4183957.0,       8.4,       8.4,       0.0);
     ( 653029.8, 4183957.0,       8.4,       8.4,       0.0);         ( 653079.8,
4183957.0,       8.9,       8.9,       0.0);
     ( 653129.8, 4183957.0,       9.8,       9.8,       0.0);         ( 653179.8,
4183957.0,       9.9,       9.9,       0.0);
     ( 653229.8, 4183957.0,       9.5,       9.5,       0.0);         ( 653279.8,
4183957.0,       9.0,       9.0,       0.0);
     ( 653329.8, 4183957.0,       9.0,       9.0,       0.0);         ( 653379.8,
4183957.0,       8.8,       8.8,       0.0);
     ( 653429.8, 4183957.0,       8.6,       8.6,       0.0);         ( 653479.8,
4183957.0,       8.5,       8.5,       0.0);
     ( 653529.8, 4183957.0,       8.6,       8.6,       0.0);         ( 653579.8,
4183957.0,       8.7,       8.7,       0.0);
     ( 653629.8, 4183957.0,       8.9,       8.9,       0.0);         ( 653679.8,
4183957.0,       9.3,       9.3,       0.0);
     ( 653729.8, 4183957.0,       9.6,       9.6,       0.0);         ( 653779.8,
4183957.0,       9.8,       9.8,       0.0);
     ( 653829.8, 4183957.0,       9.7,       9.7,       0.0);         ( 653879.8,
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4183957.0,   9.8,   9.8,   0.0);
     (653929.8, 4183957.0,   9.8,   9.8,   0.0);   (653979.8,
4183957.0,   9.9,   9.9,   0.0);
     (654029.8, 4183957.0,   9.8,   9.8,   0.0);   (654079.8,
4183957.0,   9.8,   9.8,   0.0);
     (654129.8, 4183957.0,   9.5,   9.5,   0.0);   (654179.8,
4183957.0,   9.1,   9.1,   0.0);
     (654229.8, 4183957.0,   8.8,   8.8,   0.0);   (654279.8,
4183957.0,   8.7,   8.7,   0.0);
     (654329.8, 4183957.0,   8.6,   8.6,   0.0);   (654379.8,
4183957.0,   8.6,   8.6,   0.0);
     (654429.8, 4183957.0,   8.6,   8.6,   0.0);   (654479.8,
4183957.0,   8.8,   8.8,   0.0);
     (654529.8, 4183957.0,   8.9,   8.9,   0.0);   (654579.8,
4183957.0,   9.1,   9.1,   0.0);
     (654629.8, 4183957.0,   9.3,   9.3,   0.0);   (654679.8,
4183957.0,   9.5,   9.5,   0.0);
     (654729.8, 4183957.0,   9.8,   9.8,   0.0);   (654779.8,
4183957.0,   9.9,   9.9,   0.0);
     (654829.8, 4183957.0,   10.0,   10.0,   0.0);   (654879.8,
4183957.0,   10.0,   10.0,   0.0);
     (654929.8, 4183957.0,   9.9,   9.9,   0.0);   (654979.8,
4183957.0,   9.9,   9.9,   0.0);
     (655029.8, 4183957.0,   9.9,   9.9,   0.0);   (655079.8,
4183957.0,   10.0,   10.0,   0.0);
     (655129.8, 4183957.0,   10.7,   10.7,   0.0);   (652679.8,
4184007.0,   7.4,   7.4,   0.0);
     (652729.8, 4184007.0,   7.8,   7.8,   0.0);   (652779.8,
4184007.0,   8.2,   8.2,   0.0);
     (652829.8, 4184007.0,   8.3,   8.3,   0.0);   (652879.8,
4184007.0,   8.4,   8.4,   0.0);
     (652929.8, 4184007.0,   8.4,   8.4,   0.0);   (652979.8,
4184007.0,   8.4,   8.4,   0.0);
     (653029.8, 4184007.0,   8.5,   8.5,   0.0);   (653079.8,
4184007.0,   8.7,   8.7,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

     (653129.8, 4184007.0,   8.7,   8.7,   0.0);   (653179.8,
4184007.0,   8.2,   8.2,   0.0);
     (653229.8, 4184007.0,   7.8,   7.8,   0.0);   (653279.8,

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4184007.0,       7.9,       7.9,       0.0);
     ( 653329.8, 4184007.0,       8.2,       8.2,       0.0);         ( 653379.8,
4184007.0,       8.4,       8.4,       0.0);
     ( 653429.8, 4184007.0,       8.3,       8.3,       0.0);         ( 653479.8,
4184007.0,       8.3,       8.3,       0.0);
     ( 653529.8, 4184007.0,       8.4,       8.4,       0.0);         ( 653579.8,
4184007.0,       8.5,       8.5,       0.0);
     ( 653629.8, 4184007.0,       8.6,       8.6,       0.0);         ( 653679.8,
4184007.0,       9.0,       9.0,       0.0);
     ( 653729.8, 4184007.0,       9.5,       9.5,       0.0);         ( 653779.8,
4184007.0,       9.9,       9.9,       0.0);
     ( 653829.8, 4184007.0,      10.0,      10.0,       0.0);         ( 653879.8,
4184007.0,      10.0,      10.0,       0.0);
     ( 653929.8, 4184007.0,      10.0,      10.0,       0.0);         ( 653979.8,
4184007.0,      10.1,      10.1,       0.0);
     ( 654029.8, 4184007.0,      10.0,      10.0,       0.0);         ( 654079.8,
4184007.0,      10.0,      10.0,       0.0);
     ( 654129.8, 4184007.0,       9.8,       9.8,       0.0);         ( 654179.8,
4184007.0,       9.5,       9.5,       0.0);
     ( 654229.8, 4184007.0,       9.4,       9.4,       0.0);         ( 654279.8,
4184007.0,       9.2,       9.2,       0.0);
     ( 654329.8, 4184007.0,       9.1,       9.1,       0.0);         ( 654379.8,
4184007.0,       9.1,       9.1,       0.0);
     ( 654429.8, 4184007.0,       9.2,       9.2,       0.0);         ( 654479.8,
4184007.0,       9.3,       9.3,       0.0);
     ( 654529.8, 4184007.0,       9.4,       9.4,       0.0);         ( 654579.8,
4184007.0,       9.6,       9.6,       0.0);
     ( 654629.8, 4184007.0,       9.7,       9.7,       0.0);         ( 654679.8,
4184007.0,       9.8,       9.8,       0.0);
     ( 654729.8, 4184007.0,       9.9,       9.9,       0.0);         ( 654779.8,
4184007.0,       9.9,       9.9,       0.0);
     ( 654829.8, 4184007.0,       9.9,       9.9,       0.0);         ( 654879.8,
4184007.0,       9.9,       9.9,       0.0);
     ( 654929.8, 4184007.0,       9.8,       9.8,       0.0);         ( 654979.8,
4184007.0,       9.8,       9.8,       0.0);
     ( 655029.8, 4184007.0,       9.8,       9.8,       0.0);         ( 655079.8,
4184007.0,       9.8,       9.8,       0.0);
     ( 655129.8, 4184007.0,       9.9,       9.9,       0.0);

 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***       11:24:15

                                  PAGE  34
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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

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

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

Surface file: AERMET\2017_Stockton.SFC
Met Version: 18081
Profile file: AERMET\2017_Stockton.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23237 Upper air station no.: 23230
Name: STOCKTON,_CA Name: OAKLAND/WSO_AP

Year: 2017 Year: 2017

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
17	01	01	1	01	-21.5	0.209	-9.000	-9.000	-999.	230.	48.2	0.02	0.81	1.00	3.36	111.	10.0	275.9	2.0
17	01	01	1	02	-20.7	0.201	-9.000	-9.000	-999.	216.	44.3	0.05	0.81	1.00	2.86	158.	10.0	274.9	2.0
17	01	01	1	03	-31.3	0.306	-9.000	-9.000	-999.	406.	103.0	0.05	0.81	1.00	4.28	154.	10.0	277.0	2.0
17	01	01	1	04	-36.5	0.356	-9.000	-9.000	-999.	511.	139.7	0.06	0.81	1.00	4.76	142.	10.0	277.0	2.0
17	01	01	1	05	-39.1	0.382	-9.000	-9.000	-999.	567.	160.7	0.06	0.81	1.00	5.09	137.	10.0	277.0	2.0
17	01	01	1	06	-38.5	0.374	-9.000	-9.000	-999.	550.	154.2	0.06	0.81	1.00	4.99	136.	10.0	275.9	2.0
17	01	01	1	07	-33.0	0.321	-9.000	-9.000	-999.	439.	113.6	0.06	0.81	1.00	4.31	146.	10.0	275.9	2.0
17	01	01	1	08	-16.7	0.174	-9.000	-9.000	-999.	189.	33.2	0.06	0.81	0.73	2.40	138.	10.0	275.9	2.0
17	01	01	1	09	-15.0	0.341	-9.000	-9.000	-999.	479.	239.5	0.06	0.81	0.39	4.49	129.	10.0	277.5	2.0
17	01	01	1	10	45.9	0.512	1.006	0.018	803.	879.	-264.5	0.06	0.81	0.27	6.41	148.	10.0	280.4	2.0
17	01	01	1	11	72.4	0.480	1.271	0.020	1025.	800.	-138.1	0.06	0.81	0.23	5.90	143.	10.0	282.5	2.0
17	01	01	1	12	92.0	0.348	1.403	0.019	1086.	506.	-41.4	0.05	0.81	0.22	4.20	164.	10.0	283.1	2.0
17	01	01	1	13	94.2	0.263	1.417	0.019	1090.	328.	-17.4	0.05	0.81	0.21	2.96	173.	10.0	284.2	2.0
17	01	01	1	14	81.9	0.276	1.354	0.018	1094.	348.	-23.2	0.05	0.81	0.22	3.19	178.	10.0	284.2	2.0
17	01	01	1	15	56.9	0.380	1.200	0.018	1097.	561.	-86.6	0.04	0.81	0.26	4.92	207.	10.0	285.4	2.0
17	01	01	1	16	13.3	0.373	0.740	0.018	1097.	548.	-352.6	0.04	0.81	0.35	5.04	214.	10.0	284.2	2.0
17	01	01	1	17	-23.7	0.255	-9.000	-9.000	-999.	317.	71.4	0.04	0.81	0.60	3.69	195.	10.0	283.1	2.0
17	01	01	1	18	-21.4	0.212	-9.000	-9.000	-999.	235.	49.5	0.04	0.81	1.00	3.10	230.	10.0	280.9	2.0
17	01	01	1	19	-26.8	0.266	-9.000	-9.000	-999.	329.	77.8	0.04	0.81	1.00	3.85	221.	10.0	280.9	2.0
17	01	01	1	20	-25.5	0.252	-9.000	-9.000	-999.	304.	70.0	0.04	0.81	1.00	3.66	211.	10.0	279.9	2.0
17	01	01	1	21	-24.3	0.239	-9.000	-9.000	-999.	280.	62.6	0.04	0.81	1.00	3.47	228.	10.0	278.1	2.0
17	01	01	1	22	-22.6	0.222	-9.000	-9.000	-999.	251.	54.2	0.04	0.81						

```
1.00    3.24  200.   10.0  279.2    2.0
 17 01 01   1 23  -21.7  0.214 -9.000 -9.000 -999.  238.     50.5  0.04   0.81
1.00    3.13  211.   10.0  280.4    2.0
 17 01 01   1 24  -18.5  0.181 -9.000 -9.000 -999.  185.     36.0  0.04   0.81
1.00    2.67  190.   10.0  278.1    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 17 01 01 01   10.0 1  111.    3.36   276.0   99.0  -99.00  -99.00

 F indicates top of profile (=0) or below (=0)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:24:15

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

                               *** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         652679.81    4181556.98       0.00010                      652729.81
4181556.98        0.00010
         652779.81    4181556.98       0.00011                      652829.81
4181556.98        0.00011
         652879.81    4181556.98       0.00012                      652929.81
4181556.98        0.00012
         652979.81    4181556.98       0.00012                      653029.81
4181556.98        0.00013
         653079.81    4181556.98       0.00013                      653129.81
4181556.98        0.00014
         653179.81    4181556.98       0.00014                      653229.81
4181556.98        0.00014
         653279.81    4181556.98       0.00015                      653329.81
4181556.98        0.00015
         653379.81    4181556.98       0.00015                      653429.81
4181556.98        0.00015
```

653479.81	4181556.98	0.00015	653529.81	4181556.98	0.00015
653579.81	4181556.98	0.00015	653629.81	4181556.98	0.00015
653679.81	4181556.98	0.00014	653729.81	4181556.98	0.00014
653779.81	4181556.98	0.00014	653829.81	4181556.98	0.00014
653879.81	4181556.98	0.00014	653929.81	4181556.98	0.00014
653979.81	4181556.98	0.00015	654029.81	4181556.98	0.00016
654079.81	4181556.98	0.00017	654129.81	4181556.98	0.00019
654179.81	4181556.98	0.00021	654229.81	4181556.98	0.00023
654279.81	4181556.98	0.00025	654329.81	4181556.98	0.00027
654379.81	4181556.98	0.00029	654429.81	4181556.98	0.00031
654479.81	4181556.98	0.00033	654529.81	4181556.98	0.00034
654579.81	4181556.98	0.00036	654629.81	4181556.98	0.00037
654679.81	4181556.98	0.00038	654729.81	4181556.98	0.00039
654779.81	4181556.98	0.00040	654829.81	4181556.98	0.00040
654879.81	4181556.98	0.00041	654929.81	4181556.98	0.00041
654979.81	4181556.98	0.00041	655029.81	4181556.98	0.00041
655079.81	4181556.98	0.00041	655129.81	4181556.98	0.00041
652679.81	4181606.98	0.00010	652729.81	4181606.98	0.00010
652779.81	4181606.98	0.00011	652829.81	4181606.98	0.00011
652879.81	4181606.98	0.00012	652929.81	4181606.98	0.00012
652979.81	4181606.98	0.00013	653029.81	4181606.98	0.00013
653079.81	4181606.98	0.00014	653129.81	4181606.98	0.00014
653179.81	4181606.98	0.00015	653229.81	4181606.98	0.00015
653279.81	4181606.98	0.00015	653329.81	4181606.98	0.00016
653379.81	4181606.98	0.00016	653429.81	4181606.98	0.00016

```
         653479.81    4181606.98        0.00016                       653529.81
4181606.98        0.00016
         653579.81    4181606.98        0.00016                       653629.81
4181606.98        0.00016
         653679.81    4181606.98        0.00015                       653729.81
4181606.98        0.00015
         653779.81    4181606.98        0.00015                       653829.81
4181606.98        0.00015
         653879.81    4181606.98        0.00015                       653929.81
4181606.98        0.00015
         653979.81    4181606.98        0.00016                       654029.81
4181606.98        0.00018
         654079.81    4181606.98        0.00019                       654129.81
4181606.98        0.00021
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:24:15

                                  PAGE  37
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     PAREA1      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         654179.81    4181606.98        0.00023                       654229.81
4181606.98        0.00026
         654279.81    4181606.98        0.00028                       654329.81
4181606.98        0.00030
         654379.81    4181606.98        0.00032                       654429.81
4181606.98        0.00034
         654479.81    4181606.98        0.00036                       654529.81
4181606.98        0.00038
         654579.81    4181606.98        0.00039                       654629.81
4181606.98        0.00040
         654679.81    4181606.98        0.00041                       654729.81
4181606.98        0.00042
         654779.81    4181606.98        0.00043                       654829.81
4181606.98        0.00043
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654879.81 4181606.98 0.00044 654929.81 4181606.98 0.00044
654979.81 4181606.98 0.00044 655029.81 4181606.98 0.00044
655079.81 4181606.98 0.00043 655129.81 4181606.98 0.00043
652679.81 4181656.98 0.00010 652729.81 4181656.98 0.00011
652779.81 4181656.98 0.00011 652829.81 4181656.98 0.00012
652879.81 4181656.98 0.00012 652929.81 4181656.98 0.00013
652979.81 4181656.98 0.00013 653029.81 4181656.98 0.00014
653079.81 4181656.98 0.00014 653129.81 4181656.98 0.00015
653179.81 4181656.98 0.00015 653229.81 4181656.98 0.00016
653279.81 4181656.98 0.00016 653329.81 4181656.98 0.00016
653379.81 4181656.98 0.00017 653429.81 4181656.98 0.00017
653479.81 4181656.98 0.00017 653529.81 4181656.98 0.00017
653579.81 4181656.98 0.00017 653629.81 4181656.98 0.00017
653679.81 4181656.98 0.00016 653729.81 4181656.98 0.00016
653779.81 4181656.98 0.00016 653829.81 4181656.98 0.00016
653879.81 4181656.98 0.00016 653929.81 4181656.98 0.00017
653979.81 4181656.98 0.00018 654029.81 4181656.98 0.00019
654079.81 4181656.98 0.00021 654129.81 4181656.98 0.00023
654179.81 4181656.98 0.00026 654229.81 4181656.98 0.00028
654279.81 4181656.98 0.00031 654329.81 4181656.98 0.00033
654379.81 4181656.98 0.00036 654429.81 4181656.98 0.00038
654479.81 4181656.98 0.00040 654529.81 4181656.98 0.00041
654579.81 4181656.98 0.00043 654629.81 4181656.98 0.00044
654679.81 4181656.98 0.00045 654729.81 4181656.98 0.00046
654779.81 4181656.98 0.00046 654829.81 4181656.98 0.00047

```
         654879.81    4181656.98        0.00047                       654929.81
4181656.98        0.00047
         654979.81    4181656.98        0.00047                       655029.81
4181656.98        0.00046
         655079.81    4181656.98        0.00046                       655129.81
4181656.98        0.00045
         652679.81    4181706.98        0.00010                       652729.81
4181706.98        0.00011
         652779.81    4181706.98        0.00011                       652829.81
4181706.98        0.00012
         652879.81    4181706.98        0.00013                       652929.81
4181706.98        0.00013
         652979.81    4181706.98        0.00014                       653029.81
4181706.98        0.00014
         653079.81    4181706.98        0.00015                       653129.81
4181706.98        0.00015
```

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

                               *** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     PAREA1      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         653179.81    4181706.98        0.00016                       653229.81
4181706.98        0.00016
         653279.81    4181706.98        0.00017                       653329.81
4181706.98        0.00017
         653379.81    4181706.98        0.00018                       653429.81
4181706.98        0.00018
         653479.81    4181706.98        0.00018                       653529.81
4181706.98        0.00018
         653579.81    4181706.98        0.00018                       653629.81
4181706.98        0.00018
         653679.81    4181706.98        0.00017                       653729.81
4181706.98        0.00017
```

653779.81	4181706.98	0.00017	653829.81	4181706.98	0.00017
653879.81	4181706.98	0.00017	653929.81	4181706.98	0.00018
653979.81	4181706.98	0.00019	654029.81	4181706.98	0.00021
654079.81	4181706.98	0.00023	654129.81	4181706.98	0.00026
654179.81	4181706.98	0.00029	654229.81	4181706.98	0.00032
654279.81	4181706.98	0.00035	654329.81	4181706.98	0.00037
654379.81	4181706.98	0.00040	654429.81	4181706.98	0.00042
654479.81	4181706.98	0.00044	654529.81	4181706.98	0.00045
654579.81	4181706.98	0.00047	654629.81	4181706.98	0.00048
654679.81	4181706.98	0.00049	654729.81	4181706.98	0.00050
654779.81	4181706.98	0.00050	654829.81	4181706.98	0.00050
654879.81	4181706.98	0.00050	654929.81	4181706.98	0.00050
654979.81	4181706.98	0.00049	655029.81	4181706.98	0.00049
655079.81	4181706.98	0.00048	655129.81	4181706.98	0.00047
652679.81	4181756.98	0.00010	652729.81	4181756.98	0.00011
652779.81	4181756.98	0.00011	652829.81	4181756.98	0.00012
652879.81	4181756.98	0.00013	652929.81	4181756.98	0.00013
652979.81	4181756.98	0.00014	653029.81	4181756.98	0.00015
653079.81	4181756.98	0.00015	653129.81	4181756.98	0.00016
653179.81	4181756.98	0.00017	653229.81	4181756.98	0.00017
653279.81	4181756.98	0.00018	653329.81	4181756.98	0.00018
653379.81	4181756.98	0.00019	653429.81	4181756.98	0.00019
653479.81	4181756.98	0.00019	653529.81	4181756.98	0.00019
653579.81	4181756.98	0.00019	653629.81	4181756.98	0.00019
653679.81	4181756.98	0.00019	653729.81	4181756.98	0.00018

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   PAREA1   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         654679.81   4181756.98   0.00053   654729.81
4181756.98   0.00054
         654779.81   4181756.98   0.00054   654829.81
4181756.98   0.00054
         654879.81   4181756.98   0.00054   654929.81
4181756.98   0.00053
         654979.81   4181756.98   0.00052   655029.81
4181756.98   0.00051
         655079.81   4181756.98   0.00050   655129.81
4181756.98   0.00049

652679.81	4181806.98	0.00010	652729.81	4181806.98	0.00011
652779.81	4181806.98	0.00012	652829.81	4181806.98	0.00012
652879.81	4181806.98	0.00013	652929.81	4181806.98	0.00014
652979.81	4181806.98	0.00015	653029.81	4181806.98	0.00015
653079.81	4181806.98	0.00016	653129.81	4181806.98	0.00017
653179.81	4181806.98	0.00017	653229.81	4181806.98	0.00018
653279.81	4181806.98	0.00019	653329.81	4181806.98	0.00019
653379.81	4181806.98	0.00020	653429.81	4181806.98	0.00020
653479.81	4181806.98	0.00021	653529.81	4181806.98	0.00021
653579.81	4181806.98	0.00021	653629.81	4181806.98	0.00020
653679.81	4181806.98	0.00020	653729.81	4181806.98	0.00020
653779.81	4181806.98	0.00020	653829.81	4181806.98	0.00020
653879.81	4181806.98	0.00021	653929.81	4181806.98	0.00022
653979.81	4181806.98	0.00024	654029.81	4181806.98	0.00026
654079.81	4181806.98	0.00029	654129.81	4181806.98	0.00033
654179.81	4181806.98	0.00036	654229.81	4181806.98	0.00040
654279.81	4181806.98	0.00043	654329.81	4181806.98	0.00046
654379.81	4181806.98	0.00049	654429.81	4181806.98	0.00051
654479.81	4181806.98	0.00053	654529.81	4181806.98	0.00055
654579.81	4181806.98	0.00056	654629.81	4181806.98	0.00057
654679.81	4181806.98	0.00058	654729.81	4181806.98	0.00058
654779.81	4181806.98	0.00058	654829.81	4181806.98	0.00058
654879.81	4181806.98	0.00057	654929.81	4181806.98	0.00056
654979.81	4181806.98	0.00055	655029.81	4181806.98	0.00054
655079.81	4181806.98	0.00053	655129.81	4181806.98	0.00051

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4181856.98        0.00014
         652979.81    4181856.98        0.00015                       653029.81
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         653079.81    4181856.98        0.00017                       653129.81
4181856.98        0.00017
         653179.81    4181856.98        0.00018                       653229.81
4181856.98        0.00019
         653279.81    4181856.98        0.00020                       653329.81
4181856.98        0.00020
         653379.81    4181856.98        0.00021                       653429.81
4181856.98        0.00022
         653479.81    4181856.98        0.00022                       653529.81
4181856.98        0.00022
         653579.81    4181856.98        0.00022                       653629.81
4181856.98        0.00022
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15

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

                               *** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     PAREA1      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         653679.81    4181856.98        0.00022                       653729.81
4181856.98        0.00022
         653779.81    4181856.98        0.00022                       653829.81
4181856.98        0.00022
         653879.81    4181856.98        0.00023                       653929.81
4181856.98        0.00024
         653979.81    4181856.98        0.00027                       654029.81
4181856.98        0.00030
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654179.81 4181856.98 0.00041 654229.81 4181856.98 0.00045
654279.81 4181856.98 0.00049 654329.81 4181856.98 0.00052
654379.81 4181856.98 0.00055 654429.81 4181856.98 0.00057
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654579.81 4181856.98 0.00062 654629.81 4181856.98 0.00063
654679.81 4181856.98 0.00063 654729.81 4181856.98 0.00063
654779.81 4181856.98 0.00063 654829.81 4181856.98 0.00062
654879.81 4181856.98 0.00061 654929.81 4181856.98 0.00060
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655079.81 4181856.98 0.00055 655129.81 4181856.98 0.00053
652679.81 4181906.98 0.00010 652729.81 4181906.98 0.00011
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652879.81 4181906.98 0.00013 652929.81 4181906.98 0.00014
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653979.81 4181906.98 0.00030 654029.81 4181906.98 0.00034

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         654279.81    4181906.98        0.00055                       654329.81
4181906.98        0.00059
         654379.81    4181906.98        0.00062                       654429.81
4181906.98        0.00064
         654479.81    4181906.98        0.00066                       654529.81
4181906.98        0.00068
         654579.81    4181906.98        0.00069                       654629.81
4181906.98        0.00069
         654679.81    4181906.98        0.00069                       654729.81
4181906.98        0.00068
         654779.81    4181906.98        0.00067                       654829.81
4181906.98        0.00066
         654879.81    4181906.98        0.00065                       654929.81
4181906.98        0.00063
         654979.81    4181906.98        0.00061                       655029.81
4181906.98        0.00059
         655079.81    4181906.98        0.00057                       655129.81
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 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15

                                 PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     PAREA1      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         652679.81    4181956.98        0.00011                       652729.81
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         652779.81    4181956.98        0.00012                       652829.81
4181956.98        0.00013
         652879.81    4181956.98        0.00014                       652929.81
4181956.98        0.00015
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653179.81 4181956.98 0.00020 653229.81 4181956.98 0.00021
653279.81 4181956.98 0.00022 653329.81 4181956.98 0.00023
653379.81 4181956.98 0.00024 653429.81 4181956.98 0.00025
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653579.81 4181956.98 0.00026 653629.81 4181956.98 0.00026
653679.81 4181956.98 0.00026 653729.81 4181956.98 0.00026
653779.81 4181956.98 0.00026 653829.81 4181956.98 0.00027
653879.81 4181956.98 0.00028 653929.81 4181956.98 0.00031
653979.81 4181956.98 0.00034 654029.81 4181956.98 0.00038
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654179.81 4181956.98 0.00054 654229.81 4181956.98 0.00059
654279.81 4181956.98 0.00063 654329.81 4181956.98 0.00066
654379.81 4181956.98 0.00070 654429.81 4181956.98 0.00072
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652879.81 4182006.98 0.00014 652929.81 4182006.98 0.00015

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4182006.98        0.00020
         653179.81    4182006.98        0.00021                       653229.81
4182006.98        0.00022
         653279.81    4182006.98        0.00023                       653329.81
4182006.98        0.00025
         653379.81    4182006.98        0.00026                       653429.81
4182006.98        0.00027
         653479.81    4182006.98        0.00027                       653529.81
4182006.98        0.00028
         653579.81    4182006.98        0.00028                       653629.81
4182006.98        0.00028
         653679.81    4182006.98        0.00028                       653729.81
4182006.98        0.00028
         653779.81    4182006.98        0.00029                       653829.81
4182006.98        0.00030
         653879.81    4182006.98        0.00032                       653929.81
4182006.98        0.00035
         653979.81    4182006.98        0.00039                       654029.81
4182006.98        0.00044
         654079.81    4182006.98        0.00050                       654129.81
4182006.98        0.00056
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:24:15

                                  PAGE  42
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     PAREA1      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         654179.81    4182006.98        0.00062                       654229.81
4182006.98        0.00067
         654279.81    4182006.98        0.00072                       654329.81
4182006.98        0.00076
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654579.81 4182006.98 0.00083 654629.81 4182006.98 0.00083
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654779.81 4182006.98 0.00077 654829.81 4182006.98 0.00075
654879.81 4182006.98 0.00072 654929.81 4182006.98 0.00069
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655079.81 4182006.98 0.00061 655129.81 4182006.98 0.00058
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653179.81 4182056.98 0.00022 653229.81 4182056.98 0.00024
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654279.81 4182056.98 0.00083 654329.81 4182056.98 0.00087

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         654579.81    4182056.98        0.00092                       654629.81
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         654679.81    4182056.98        0.00088                       654729.81
4182056.98        0.00085
         654779.81    4182056.98        0.00082                       654829.81
4182056.98        0.00079
         654879.81    4182056.98        0.00076                       654929.81
4182056.98        0.00072
         654979.81    4182056.98        0.00069                       655029.81
4182056.98        0.00066
         655079.81    4182056.98        0.00063                       655129.81
4182056.98        0.00060
         652679.81    4182106.98        0.00012                       652729.81
4182106.98        0.00012
         652779.81    4182106.98        0.00013                       652829.81
4182106.98        0.00014
         652879.81    4182106.98        0.00015                       652929.81
4182106.98        0.00016
         652979.81    4182106.98        0.00017                       653029.81
4182106.98        0.00018
         653079.81    4182106.98        0.00020                       653129.81
4182106.98        0.00021
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15

                                 PAGE  43
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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4182106.98        0.00025
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653179.81 4182156.98 0.00024 653229.81 4182156.98 0.00026

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         653279.81    4182156.98        0.00028                      653329.81
4182156.98        0.00030
         653379.81    4182156.98        0.00032                      653429.81
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4182156.98        0.00040
         653779.81    4182156.98        0.00042                      653829.81
4182156.98        0.00044
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4182156.98        0.00055
         653979.81    4182156.98        0.00064                      654029.81
4182156.98        0.00073
         654079.81    4182156.98        0.00083                      654129.81
4182156.98        0.00092
         654179.81    4182156.98        0.00100                      654229.81
4182156.98        0.00107
         654279.81    4182156.98        0.00112                      654329.81
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         654379.81    4182156.98        0.00117                      654429.81
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         654479.81    4182156.98        0.00116                      654529.81
4182156.98        0.00113
         654579.81    4182156.98        0.00110                      654629.81
4182156.98        0.00106
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       11:24:15

                                PAGE  44
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL     ***
                                INCLUDING SOURCE(S):     PAREA1      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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4182206.98        0.00020
        653079.81    4182206.98        0.00021                    653129.81
4182206.98        0.00023
        653179.81    4182206.98        0.00025                    653229.81
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4182206.98        0.00032
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        654179.81    4182206.98        0.00119                    654229.81
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        654279.81    4182206.98        0.00130                    654329.81
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        654379.81    4182206.98        0.00133                    654429.81
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4182206.98        0.00124
        654579.81    4182206.98        0.00119                    654629.81
4182206.98        0.00114
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         654679.81    4182206.98        0.00108                       654729.81
4182206.98        0.00102
         654779.81    4182206.98        0.00096                       654829.81
4182206.98        0.00091
         654879.81    4182206.98        0.00085                       654929.81
4182206.98        0.00080
         654979.81    4182206.98        0.00076                       655029.81
4182206.98        0.00071
         655079.81    4182206.98        0.00067                       655129.81
4182206.98        0.00063
         652679.81    4182256.98        0.00014                       652729.81
4182256.98        0.00015
         652779.81    4182256.98        0.00016                       652829.81
4182256.98        0.00016
         652879.81    4182256.98        0.00017                       652929.81
4182256.98        0.00018
         652979.81    4182256.98        0.00019                       653029.81
4182256.98        0.00021
         653079.81    4182256.98        0.00022                       653129.81
4182256.98        0.00024
         653179.81    4182256.98        0.00026                       653229.81
4182256.98        0.00029
         653279.81    4182256.98        0.00032                       653329.81
4182256.98        0.00034
         653379.81    4182256.98        0.00037                       653429.81
4182256.98        0.00040
         653479.81    4182256.98        0.00043                       653529.81
4182256.98        0.00045
         653579.81    4182256.98        0.00047                       653629.81
4182256.98        0.00049
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15

                                 PAGE  45
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
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         653579.81    4182306.98        0.00054                       653629.81
4182306.98        0.00056
         653679.81    4182306.98        0.00059                       653729.81
4182306.98        0.00062
         653779.81    4182306.98        0.00067                       653829.81
4182306.98        0.00074
         653879.81    4182306.98        0.00085                       653929.81
4182306.98        0.00100
         653979.81    4182306.98        0.00117                       654029.81
4182306.98        0.00135
         654079.81    4182306.98        0.00151                       654129.81
4182306.98        0.00164
         654179.81    4182306.98        0.00173                       654229.81
4182306.98        0.00178
         654279.81    4182306.98        0.00179                       654329.81
4182306.98        0.00177
         654379.81    4182306.98        0.00172                       654429.81
4182306.98        0.00165
         654479.81    4182306.98        0.00157                       654529.81
4182306.98        0.00148
         654579.81    4182306.98        0.00138                       654629.81
4182306.98        0.00129
         654679.81    4182306.98        0.00120                       654729.81
4182306.98        0.00112
         654779.81    4182306.98        0.00104                       654829.81
4182306.98        0.00096
         654879.81    4182306.98        0.00090                       654929.81
4182306.98        0.00084
         654979.81    4182306.98        0.00078                       655029.81
4182306.98        0.00073
         655079.81    4182306.98        0.00068                       655129.81
4182306.98        0.00064
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15

                                 PAGE  46
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
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652779.81	4182356.98	0.00018	652829.81	4182356.98	0.00019
652879.81	4182356.98	0.00020	652929.81	4182356.98	0.00021
652979.81	4182356.98	0.00022	653029.81	4182356.98	0.00023
653079.81	4182356.98	0.00025	653129.81	4182356.98	0.00027
653179.81	4182356.98	0.00030	653229.81	4182356.98	0.00033
653279.81	4182356.98	0.00036	653329.81	4182356.98	0.00040
653379.81	4182356.98	0.00044	653429.81	4182356.98	0.00048
653479.81	4182356.98	0.00053	653529.81	4182356.98	0.00057
653579.81	4182356.98	0.00061	653629.81	4182356.98	0.00065
653679.81	4182356.98	0.00069	653729.81	4182356.98	0.00074
653779.81	4182356.98	0.00081	653829.81	4182356.98	0.00091
653879.81	4182356.98	0.00107	653929.81	4182356.98	0.00126
653979.81	4182356.98	0.00149	654029.81	4182356.98	0.00171
654079.81	4182356.98	0.00189	654129.81	4182356.98	0.00203
654179.81	4182356.98	0.00211	654229.81	4182356.98	0.00213
654279.81	4182356.98	0.00210	654329.81	4182356.98	0.00204
654379.81	4182356.98	0.00194	654429.81	4182356.98	0.00183
654479.81	4182356.98	0.00171	654529.81	4182356.98	0.00159
654579.81	4182356.98	0.00147	654629.81	4182356.98	0.00136
654679.81	4182356.98	0.00125	654729.81	4182356.98	0.00115
654779.81	4182356.98	0.00106	654829.81	4182356.98	0.00098
654879.81	4182356.98	0.00091	654929.81	4182356.98	0.00084

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         654979.81    4182356.98        0.00078                       655029.81
4182356.98        0.00073
         655079.81    4182356.98        0.00068                       655129.81
4182356.98        0.00063
         652679.81    4182406.98        0.00018                       652729.81
4182406.98        0.00019
         652779.81    4182406.98        0.00020                       652829.81
4182406.98        0.00021
         652879.81    4182406.98        0.00022                       652929.81
4182406.98        0.00023
         652979.81    4182406.98        0.00024                       653029.81
4182406.98        0.00025
         653079.81    4182406.98        0.00027                       653129.81
4182406.98        0.00029
         653179.81    4182406.98        0.00032                       653229.81
4182406.98        0.00035
         653279.81    4182406.98        0.00039                       653329.81
4182406.98        0.00043
         653379.81    4182406.98        0.00048                       653429.81
4182406.98        0.00054
         653479.81    4182406.98        0.00059                       653529.81
4182406.98        0.00065
         653579.81    4182406.98        0.00071                       653629.81
4182406.98        0.00077
         653679.81    4182406.98        0.00083                       653729.81
4182406.98        0.00090
         653779.81    4182406.98        0.00100                       653829.81
4182406.98        0.00116
         653879.81    4182406.98        0.00137                       653929.81
4182406.98        0.00164
         653979.81    4182406.98        0.00193                       654029.81
4182406.98        0.00220
         654079.81    4182406.98        0.00241                       654129.81
4182406.98        0.00253
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       11:24:15

                                  PAGE  47
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     PAREA1      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654179.81	4182406.98	0.00258	654229.81	4182406.98	0.00254
654279.81	4182406.98	0.00245	654329.81	4182406.98	0.00232
654379.81	4182406.98	0.00217	654429.81	4182406.98	0.00201
654479.81	4182406.98	0.00184	654529.81	4182406.98	0.00169
654579.81	4182406.98	0.00154	654629.81	4182406.98	0.00141
654679.81	4182406.98	0.00129	654729.81	4182406.98	0.00118
654779.81	4182406.98	0.00108	654829.81	4182406.98	0.00099
654879.81	4182406.98	0.00092	654929.81	4182406.98	0.00084
654979.81	4182406.98	0.00078	655029.81	4182406.98	0.00072
655079.81	4182406.98	0.00067	655129.81	4182406.98	0.00063
652679.81	4182456.98	0.00020	652729.81	4182456.98	0.00021
652779.81	4182456.98	0.00022	652829.81	4182456.98	0.00023
652879.81	4182456.98	0.00024	652929.81	4182456.98	0.00025
652979.81	4182456.98	0.00026	653029.81	4182456.98	0.00028
653079.81	4182456.98	0.00030	653129.81	4182456.98	0.00032
653179.81	4182456.98	0.00035	653229.81	4182456.98	0.00038
653279.81	4182456.98	0.00043	653329.81	4182456.98	0.00047
653379.81	4182456.98	0.00053	653429.81	4182456.98	0.00060
653479.81	4182456.98	0.00067	653529.81	4182456.98	0.00075
653579.81	4182456.98	0.00083	653629.81	4182456.98	0.00091
653679.81	4182456.98	0.00101	653729.81	4182456.98	0.00112
653779.81	4182456.98	0.00128	653829.81	4182456.98	0.00150

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         653879.81    4182456.98        0.00181                       653929.81
4182456.98        0.00219
         653979.81    4182456.98        0.00259                       654029.81
4182456.98        0.00291
         654079.81    4182456.98        0.00311                       654129.81
4182456.98        0.00319
         654179.81    4182456.98        0.00314                       654229.81
4182456.98        0.00302
         654279.81    4182456.98        0.00283                       654329.81
4182456.98        0.00262
         654379.81    4182456.98        0.00239                       654429.81
4182456.98        0.00217
         654479.81    4182456.98        0.00196                       654529.81
4182456.98        0.00178
         654579.81    4182456.98        0.00160                       654629.81
4182456.98        0.00145
         654679.81    4182456.98        0.00132                       654729.81
4182456.98        0.00120
         654779.81    4182456.98        0.00109                       654829.81
4182456.98        0.00099
         654879.81    4182456.98        0.00091                       654929.81
4182456.98        0.00084
         654979.81    4182456.98        0.00077                       655029.81
4182456.98        0.00071
         655079.81    4182456.98        0.00066                       655129.81
4182456.98        0.00061
         652679.81    4182506.98        0.00021                       652729.81
4182506.98        0.00022
         652779.81    4182506.98        0.00023                       652829.81
4182506.98        0.00024
         652879.81    4182506.98        0.00026                       652929.81
4182506.98        0.00027
         652979.81    4182506.98        0.00029                       653029.81
4182506.98        0.00031
         653079.81    4182506.98        0.00033                       653129.81
4182506.98        0.00036
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15

                                 PAGE  48
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653179.81	4182506.98	0.00039	653229.81	4182506.98	0.00043
653279.81	4182506.98	0.00047	653329.81	4182506.98	0.00053
653379.81	4182506.98	0.00059	653429.81	4182506.98	0.00067
653479.81	4182506.98	0.00076	653529.81	4182506.98	0.00086
653579.81	4182506.98	0.00098	653629.81	4182506.98	0.00111
653679.81	4182506.98	0.00125	653729.81	4182506.98	0.00143
653779.81	4182506.98	0.00168	653829.81	4182506.98	0.00203
653879.81	4182506.98	0.00249	653929.81	4182506.98	0.00304
653979.81	4182506.98	0.00356	654029.81	4182506.98	0.00391
654079.81	4182506.98	0.00406	654129.81	4182506.98	0.00401
654179.81	4182506.98	0.00382	654229.81	4182506.98	0.00354
654279.81	4182506.98	0.00323	654329.81	4182506.98	0.00290
654379.81	4182506.98	0.00260	654429.81	4182506.98	0.00231
654479.81	4182506.98	0.00206	654529.81	4182506.98	0.00184
654579.81	4182506.98	0.00164	654629.81	4182506.98	0.00147
654679.81	4182506.98	0.00132	654729.81	4182506.98	0.00119
654779.81	4182506.98	0.00108	654829.81	4182506.98	0.00098
654879.81	4182506.98	0.00090	654929.81	4182506.98	0.00082
654979.81	4182506.98	0.00075	655029.81	4182506.98	0.00069
655079.81	4182506.98	0.00064	655129.81	4182506.98	0.00059
652679.81	4182556.98	0.00023	652729.81	4182556.98	0.00024

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         652779.81    4182556.98        0.00025                       652829.81
4182556.98        0.00026
         652879.81    4182556.98        0.00028                       652929.81
4182556.98        0.00030
         652979.81    4182556.98        0.00032                       653029.81
4182556.98        0.00034
         653079.81    4182556.98        0.00037                       653129.81
4182556.98        0.00040
         653179.81    4182556.98        0.00043                       653229.81
4182556.98        0.00048
         653279.81    4182556.98        0.00053                       653329.81
4182556.98        0.00059
         653379.81    4182556.98        0.00067                       653429.81
4182556.98        0.00076
         653479.81    4182556.98        0.00088                       653529.81
4182556.98        0.00101
         653579.81    4182556.98        0.00117                       653629.81
4182556.98        0.00136
         653679.81    4182556.98        0.00160                       653729.81
4182556.98        0.00189
         653779.81    4182556.98        0.00230                       653829.81
4182556.98        0.00286
         653879.81    4182556.98        0.00359                       653929.81
4182556.98        0.00439
         653979.81    4182556.98        0.00505                       654029.81
4182556.98        0.00536
         654079.81    4182556.98        0.00531                       654129.81
4182556.98        0.00501
         654179.81    4182556.98        0.00458                       654229.81
4182556.98        0.00409
         654279.81    4182556.98        0.00360                       654329.81
4182556.98        0.00316
         654379.81    4182556.98        0.00276                       654429.81
4182556.98        0.00242
         654479.81    4182556.98        0.00212                       654529.81
4182556.98        0.00187
         654579.81    4182556.98        0.00165                       654629.81
4182556.98        0.00147
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15

                                 PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL     ***
                                 INCLUDING SOURCE(S):     PAREA1      ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654679.81	4182556.98	0.00131	654729.81	4182556.98	0.00118
654779.81	4182556.98	0.00106	654829.81	4182556.98	0.00096
654879.81	4182556.98	0.00087	654929.81	4182556.98	0.00079
654979.81	4182556.98	0.00073	655029.81	4182556.98	0.00067
655079.81	4182556.98	0.00062	655129.81	4182556.98	0.00057
652679.81	4182606.98	0.00024	652729.81	4182606.98	0.00026
652779.81	4182606.98	0.00027	652829.81	4182606.98	0.00029
652879.81	4182606.98	0.00030	652929.81	4182606.98	0.00032
652979.81	4182606.98	0.00035	653029.81	4182606.98	0.00037
653079.81	4182606.98	0.00041	653129.81	4182606.98	0.00044
653179.81	4182606.98	0.00049	653229.81	4182606.98	0.00054
653279.81	4182606.98	0.00060	653329.81	4182606.98	0.00068
653379.81	4182606.98	0.00077	653429.81	4182606.98	0.00089
653479.81	4182606.98	0.00103	653529.81	4182606.98	0.00121
653579.81	4182606.98	0.00143	653629.81	4182606.98	0.00172
653679.81	4182606.98	0.00210	653729.81	4182606.98	0.00261
653779.81	4182606.98	0.00332	653829.81	4182606.98	0.00429
653879.81	4182606.98	0.00550	653929.81	4182606.98	0.00670
653979.81	4182606.98	0.00741	654029.81	4182606.98	0.00742
654079.81	4182606.98	0.00691	654129.81	4182606.98	0.00616

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         654179.81    4182606.98        0.00535                       654229.81
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4182606.98        0.00247
         654479.81    4182606.98        0.00214                       654529.81
4182606.98        0.00186
         654579.81    4182606.98        0.00163                       654629.81
4182606.98        0.00144
         654679.81    4182606.98        0.00128                       654729.81
4182606.98        0.00114
         654779.81    4182606.98        0.00102                       654829.81
4182606.98        0.00092
         654879.81    4182606.98        0.00084                       654929.81
4182606.98        0.00076
         654979.81    4182606.98        0.00070                       655029.81
4182606.98        0.00064
         655079.81    4182606.98        0.00059                       655129.81
4182606.98        0.00055
         652679.81    4182656.98        0.00026                       652729.81
4182656.98        0.00028
         652779.81    4182656.98        0.00029                       652829.81
4182656.98        0.00031
         652879.81    4182656.98        0.00033                       652929.81
4182656.98        0.00036
         652979.81    4182656.98        0.00038                       653029.81
4182656.98        0.00041
         653079.81    4182656.98        0.00045                       653129.81
4182656.98        0.00050
         653179.81    4182656.98        0.00055                       653229.81
4182656.98        0.00061
         653279.81    4182656.98        0.00069                       653329.81
4182656.98        0.00079
         653379.81    4182656.98        0.00091                       653429.81
4182656.98        0.00105
         653479.81    4182656.98        0.00124                       653529.81
4182656.98        0.00148
         653579.81    4182656.98        0.00181                       653629.81
4182656.98        0.00224
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15

                                 PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
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INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653679.81	4182656.98	0.00286	653729.81	4182656.98	0.00378
653779.81	4182656.98	0.00515	653829.81	4182656.98	0.00703
653879.81	4182656.98	0.00920	653929.81	4182656.98	0.01094
653979.81	4182656.98	0.01121	654029.81	4182656.98	0.01023
654079.81	4182656.98	0.00877	654129.81	4182656.98	0.00731
654179.81	4182656.98	0.00603	654229.81	4182656.98	0.00497
654279.81	4182656.98	0.00412	654329.81	4182656.98	0.00344
654379.81	4182656.98	0.00289	654429.81	4182656.98	0.00245
654479.81	4182656.98	0.00210	654529.81	4182656.98	0.00181
654579.81	4182656.98	0.00158	654629.81	4182656.98	0.00139
654679.81	4182656.98	0.00123	654729.81	4182656.98	0.00109
654779.81	4182656.98	0.00098	654829.81	4182656.98	0.00088
654879.81	4182656.98	0.00080	654929.81	4182656.98	0.00073
654979.81	4182656.98	0.00066	655029.81	4182656.98	0.00061
655079.81	4182656.98	0.00056	655129.81	4182656.98	0.00052
652679.81	4182706.98	0.00028	652729.81	4182706.98	0.00030
652779.81	4182706.98	0.00032	652829.81	4182706.98	0.00034
652879.81	4182706.98	0.00037	652929.81	4182706.98	0.00039
652979.81	4182706.98	0.00042	653029.81	4182706.98	0.00046

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         653079.81    4182706.98        0.00051                       653129.81
4182706.98        0.00056
         653179.81    4182706.98        0.00062                       653229.81
4182706.98        0.00070
         653279.81    4182706.98        0.00080                       653329.81
4182706.98        0.00092
         653379.81    4182706.98        0.00108                       653429.81
4182706.98        0.00127
         653479.81    4182706.98        0.00153                       653529.81
4182706.98        0.00187
         653579.81    4182706.98        0.00235                       653629.81
4182706.98        0.00306
         653679.81    4182706.98        0.00415                       653729.81
4182706.98        0.00595
         653779.81    4182706.98        0.00895                       653829.81
4182706.98        0.01328
         653879.81    4182706.98        0.01779                       653929.81
4182706.98        0.01957
         653979.81    4182706.98        0.01705                       654029.81
4182706.98        0.01354
         654079.81    4182706.98        0.01053                       654129.81
4182706.98        0.00820
         654179.81    4182706.98        0.00645                       654229.81
4182706.98        0.00514
         654279.81    4182706.98        0.00415                       654329.81
4182706.98        0.00340
         654379.81    4182706.98        0.00282                       654429.81
4182706.98        0.00237
         654479.81    4182706.98        0.00201                       654529.81
4182706.98        0.00173
         654579.81    4182706.98        0.00150                       654629.81
4182706.98        0.00131
         654679.81    4182706.98        0.00116                       654729.81
4182706.98        0.00103
         654779.81    4182706.98        0.00092                       654829.81
4182706.98        0.00083
         654879.81    4182706.98        0.00075                       654929.81
4182706.98        0.00069
         654979.81    4182706.98        0.00063                       655029.81
4182706.98        0.00058
         655079.81    4182706.98        0.00053                       655129.81
4182706.98        0.00050
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:24:15

                                  PAGE  51
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652679.81	4182756.98	0.00030	652729.81	4182756.98	0.00032
652779.81	4182756.98	0.00035	652829.81	4182756.98	0.00037
652879.81	4182756.98	0.00040	652929.81	4182756.98	0.00044
652979.81	4182756.98	0.00048	653029.81	4182756.98	0.00052
653079.81	4182756.98	0.00057	653129.81	4182756.98	0.00064
653179.81	4182756.98	0.00072	653229.81	4182756.98	0.00081
653279.81	4182756.98	0.00094	653329.81	4182756.98	0.00110
653379.81	4182756.98	0.00130	653429.81	4182756.98	0.00157
653479.81	4182756.98	0.00193	653529.81	4182756.98	0.00244
653579.81	4182756.98	0.00321	653629.81	4182756.98	0.00442
653679.81	4182756.98	0.00656	653729.81	4182756.98	0.01081
653779.81	4182756.98	0.01954	653829.81	4182756.98	0.03401
653879.81	4182756.98	0.04721	653929.81	4182756.98	0.03748
653979.81	4182756.98	0.02382	654029.81	4182756.98	0.01626
654079.81	4182756.98	0.01161	654129.81	4182756.98	0.00856
654179.81	4182756.98	0.00649	654229.81	4182756.98	0.00504
654279.81	4182756.98	0.00400	654329.81	4182756.98	0.00323
654379.81	4182756.98	0.00266	654429.81	4182756.98	0.00223

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         654479.81    4182756.98        0.00189                       654529.81
4182756.98        0.00162
         654579.81    4182756.98        0.00140                       654629.81
4182756.98        0.00123
         654679.81    4182756.98        0.00108                       654729.81
4182756.98        0.00096
         654779.81    4182756.98        0.00087                       654829.81
4182756.98        0.00078
         654879.81    4182756.98        0.00071                       654929.81
4182756.98        0.00065
         654979.81    4182756.98        0.00059                       655029.81
4182756.98        0.00055
         655079.81    4182756.98        0.00051                       655129.81
4182756.98        0.00047
         652679.81    4182806.98        0.00033                       652729.81
4182806.98        0.00036
         652779.81    4182806.98        0.00038                       652829.81
4182806.98        0.00041
         652879.81    4182806.98        0.00045                       652929.81
4182806.98        0.00049
         652979.81    4182806.98        0.00053                       653029.81
4182806.98        0.00059
         653079.81    4182806.98        0.00065                       653129.81
4182806.98        0.00073
         653179.81    4182806.98        0.00083                       653229.81
4182806.98        0.00095
         653279.81    4182806.98        0.00111                       653329.81
4182806.98        0.00132
         653379.81    4182806.98        0.00159                       653429.81
4182806.98        0.00197
         653479.81    4182806.98        0.00251                       653529.81
4182806.98        0.00331
         653579.81    4182806.98        0.00460                       653629.81
4182806.98        0.00693
         653679.81    4182806.98        0.01202                       653729.81
4182806.98        0.02695
         653929.81    4182806.98        0.05098                       653979.81
4182806.98        0.02726
         654029.81    4182806.98        0.01709                       654079.81
4182806.98        0.01157
         654129.81    4182806.98        0.00824                       654179.81
4182806.98        0.00611
         654229.81    4182806.98        0.00469                       654279.81
4182806.98        0.00369
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       11:24:15

                                PAGE  52
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654329.81	4182806.98	0.00297	654379.81	4182806.98	0.00244
654429.81	4182806.98	0.00204	654479.81	4182806.98	0.00173
654529.81	4182806.98	0.00149	654579.81	4182806.98	0.00129
654629.81	4182806.98	0.00114	654679.81	4182806.98	0.00101
654729.81	4182806.98	0.00090	654779.81	4182806.98	0.00081
654829.81	4182806.98	0.00073	654879.81	4182806.98	0.00067
654929.81	4182806.98	0.00061	654979.81	4182806.98	0.00056
655029.81	4182806.98	0.00052	655079.81	4182806.98	0.00048
655129.81	4182806.98	0.00045	652679.81	4182856.98	0.00036
652729.81	4182856.98	0.00039	652779.81	4182856.98	0.00042
652829.81	4182856.98	0.00046	652879.81	4182856.98	0.00050
652929.81	4182856.98	0.00054	652979.81	4182856.98	0.00060
653029.81	4182856.98	0.00066	653079.81	4182856.98	0.00074
653129.81	4182856.98	0.00084	653179.81	4182856.98	0.00096
653229.81	4182856.98	0.00112	653279.81	4182856.98	0.00132
653329.81	4182856.98	0.00159	653379.81	4182856.98	0.00197
653429.81	4182856.98	0.00251	653479.81	4182856.98	0.00332

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         653529.81    4182856.98        0.00463                      653579.81
4182856.98        0.00698
         653629.81    4182856.98        0.01208                      653679.81
4182856.98        0.02894
         653929.81    4182856.98        0.05163                      653979.81
4182856.98        0.02630
         654029.81    4182856.98        0.01578                      654079.81
4182856.98        0.01041
         654129.81    4182856.98        0.00733                      654179.81
4182856.98        0.00542
         654229.81    4182856.98        0.00416                      654279.81
4182856.98        0.00328
         654329.81    4182856.98        0.00266                      654379.81
4182856.98        0.00219
         654429.81    4182856.98        0.00184                      654479.81
4182856.98        0.00157
         654529.81    4182856.98        0.00136                      654579.81
4182856.98        0.00119
         654629.81    4182856.98        0.00105                      654679.81
4182856.98        0.00093
         654729.81    4182856.98        0.00083                      654779.81
4182856.98        0.00075
         654829.81    4182856.98        0.00069                      654879.81
4182856.98        0.00063
         654929.81    4182856.98        0.00058                      654979.81
4182856.98        0.00053
         655029.81    4182856.98        0.00049                      655079.81
4182856.98        0.00046
         655129.81    4182856.98        0.00043                      652679.81
4182906.98        0.00039
         652729.81    4182906.98        0.00042                      652779.81
4182906.98        0.00046
         652829.81    4182906.98        0.00050                      652879.81
4182906.98        0.00054
         652929.81    4182906.98        0.00060                      652979.81
4182906.98        0.00067
         653029.81    4182906.98        0.00074                      653079.81
4182906.98        0.00084
         653129.81    4182906.98        0.00095                      653179.81
4182906.98        0.00110
         653229.81    4182906.98        0.00130                      653279.81
4182906.98        0.00156
         653329.81    4182906.98        0.00192                      653379.81
4182906.98        0.00244
         653429.81    4182906.98        0.00323                      653479.81
4182906.98        0.00450
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S):   PAREA1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653529.81	4182906.98	0.00674	653579.81	4182906.98	0.01135
653629.81	4182906.98	0.02510	653929.81	4182906.98	0.04492
653979.81	4182906.98	0.02161	654029.81	4182906.98	0.01285
654079.81	4182906.98	0.00855	654129.81	4182906.98	0.00610
654179.81	4182906.98	0.00457	654229.81	4182906.98	0.00355
654279.81	4182906.98	0.00284	654329.81	4182906.98	0.00232
654379.81	4182906.98	0.00194	654429.81	4182906.98	0.00164
654479.81	4182906.98	0.00141	654529.81	4182906.98	0.00123
654579.81	4182906.98	0.00108	654629.81	4182906.98	0.00096
654679.81	4182906.98	0.00086	654729.81	4182906.98	0.00077
654779.81	4182906.98	0.00070	654829.81	4182906.98	0.00064
654879.81	4182906.98	0.00059	654929.81	4182906.98	0.00054
654979.81	4182906.98	0.00050	655029.81	4182906.98	0.00047
655079.81	4182906.98	0.00044	655129.81	4182906.98	0.00041
652679.81	4182956.98	0.00042	652729.81	4182956.98	0.00045
652779.81	4182956.98	0.00049	652829.81	4182956.98	0.00054

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         652879.81    4182956.98        0.00059                       652929.81
4182956.98        0.00065
         652979.81    4182956.98        0.00073                       653029.81
4182956.98        0.00082
         653079.81    4182956.98        0.00093                       653129.81
4182956.98        0.00107
         653179.81    4182956.98        0.00125                       653229.81
4182956.98        0.00149
         653279.81    4182956.98        0.00183                       653329.81
4182956.98        0.00231
         653379.81    4182956.98        0.00304                       653429.81
4182956.98        0.00423
         653479.81    4182956.98        0.00631                       653529.81
4182956.98        0.01038
         653579.81    4182956.98        0.02097                       653929.81
4182956.98        0.02774
         653979.81    4182956.98        0.01473                       654029.81
4182956.98        0.00942
         654079.81    4182956.98        0.00658                       654129.81
4182956.98        0.00487
         654179.81    4182956.98        0.00374                       654229.81
4182956.98        0.00297
         654279.81    4182956.98        0.00242                       654329.81
4182956.98        0.00201
         654379.81    4182956.98        0.00169                       654429.81
4182956.98        0.00145
         654479.81    4182956.98        0.00126                       654529.81
4182956.98        0.00111
         654579.81    4182956.98        0.00098                       654629.81
4182956.98        0.00088
         654679.81    4182956.98        0.00079                       654729.81
4182956.98        0.00072
         654779.81    4182956.98        0.00065                       654829.81
4182956.98        0.00060
         654879.81    4182956.98        0.00055                       654929.81
4182956.98        0.00051
         654979.81    4182956.98        0.00047                       655029.81
4182956.98        0.00044
         655079.81    4182956.98        0.00041                       655129.81
4182956.98        0.00039
         652679.81    4183006.98        0.00044                       652729.81
4183006.98        0.00048
         652779.81    4183006.98        0.00052                       652829.81
4183006.98        0.00057
         652879.81    4183006.98        0.00063                       652929.81
4183006.98        0.00070
         652979.81    4183006.98        0.00078                       653029.81
4183006.98        0.00089
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
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*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653079.81	4183006.98	0.00102	653129.81	4183006.98	0.00119
653179.81	4183006.98	0.00141	653229.81	4183006.98	0.00171
653279.81	4183006.98	0.00214	653329.81	4183006.98	0.00279
653379.81	4183006.98	0.00386	653429.81	4183006.98	0.00579
653479.81	4183006.98	0.00954	653529.81	4183006.98	0.01827
653579.81	4183006.98	0.04878	653829.81	4183006.98	0.04849
653879.81	4183006.98	0.02390	653929.81	4183006.98	0.01408
653979.81	4183006.98	0.00935	654029.81	4183006.98	0.00665
654079.81	4183006.98	0.00496	654129.81	4183006.98	0.00383
654179.81	4183006.98	0.00304	654229.81	4183006.98	0.00247
654279.81	4183006.98	0.00204	654329.81	4183006.98	0.00172
654379.81	4183006.98	0.00148	654429.81	4183006.98	0.00128
654479.81	4183006.98	0.00112	654529.81	4183006.98	0.00099
654579.81	4183006.98	0.00089	654629.81	4183006.98	0.00080
654679.81	4183006.98	0.00072	654729.81	4183006.98	0.00066

654779.81 4183006.98 0.00060 654829.81 4183006.98 0.00056
654879.81 4183006.98 0.00052 654929.81 4183006.98 0.00048
654979.81 4183006.98 0.00045 655029.81 4183006.98 0.00042
655079.81 4183006.98 0.00039 655129.81 4183006.98 0.00037
652679.81 4183056.98 0.00046 652729.81 4183056.98 0.00049
652779.81 4183056.98 0.00054 652829.81 4183056.98 0.00060
652879.81 4183056.98 0.00066 652929.81 4183056.98 0.00074
652979.81 4183056.98 0.00084 653029.81 4183056.98 0.00096
653079.81 4183056.98 0.00111 653129.81 4183056.98 0.00130
653179.81 4183056.98 0.00157 653229.81 4183056.98 0.00194
653279.81 4183056.98 0.00249 653329.81 4183056.98 0.00341
653379.81 4183056.98 0.00521 653429.81 4183056.98 0.00914
653479.81 4183056.98 0.01801 653529.81 4183056.98 0.04471
653729.81 4183056.98 0.05576 653779.81 4183056.98 0.03067
653829.81 4183056.98 0.01816 653879.81 4183056.98 0.01167
653929.81 4183056.98 0.00826 653979.81 4183056.98 0.00618
654029.81 4183056.98 0.00476 654079.81 4183056.98 0.00376
654129.81 4183056.98 0.00302 654179.81 4183056.98 0.00247
654229.81 4183056.98 0.00206 654279.81 4183056.98 0.00174
654329.81 4183056.98 0.00148 654379.81 4183056.98 0.00129
654429.81 4183056.98 0.00113 654479.81 4183056.98 0.00100
654529.81 4183056.98 0.00089 654579.81 4183056.98 0.00080
654629.81 4183056.98 0.00072 654679.81 4183056.98 0.00066
654729.81 4183056.98 0.00060 654779.81 4183056.98 0.00056
654829.81 4183056.98 0.00052 654879.81 4183056.98 0.00048

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   PAREA1   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

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

654029.81 4183106.98 0.00350 654079.81 4183106.98 0.00289
654129.81 4183106.98 0.00241 654179.81 4183106.98 0.00203
654229.81 4183106.98 0.00173 654279.81 4183106.98 0.00149
654329.81 4183106.98 0.00129 654379.81 4183106.98 0.00113
654429.81 4183106.98 0.00100 654479.81 4183106.98 0.00089
654529.81 4183106.98 0.00080 654579.81 4183106.98 0.00072
654629.81 4183106.98 0.00066 654679.81 4183106.98 0.00060
654729.81 4183106.98 0.00055 654779.81 4183106.98 0.00051
654829.81 4183106.98 0.00048 654879.81 4183106.98 0.00044
654929.81 4183106.98 0.00042 654979.81 4183106.98 0.00039
655029.81 4183106.98 0.00037 655079.81 4183106.98 0.00035
655129.81 4183106.98 0.00033 652679.81 4183156.98 0.00047
652729.81 4183156.98 0.00051 652779.81 4183156.98 0.00057
652829.81 4183156.98 0.00063 652879.81 4183156.98 0.00070
652929.81 4183156.98 0.00080 652979.81 4183156.98 0.00091
653029.81 4183156.98 0.00106 653079.81 4183156.98 0.00125
653129.81 4183156.98 0.00151 653179.81 4183156.98 0.00187
653229.81 4183156.98 0.00241 653279.81 4183156.98 0.00337
653329.81 4183156.98 0.00597 653379.81 4183156.98 0.01259
653429.81 4183156.98 0.02072 653479.81 4183156.98 0.02648
653529.81 4183156.98 0.02769 653579.81 4183156.98 0.02370
653629.81 4183156.98 0.01774 653679.81 4183156.98 0.01318
653729.81 4183156.98 0.00987 653779.81 4183156.98 0.00742
653829.81 4183156.98 0.00566 653879.81 4183156.98 0.00450
653929.81 4183156.98 0.00369 653979.81 4183156.98 0.00310

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654129.81	4183156.98	0.00195	654179.81	4183156.98	0.00169
654229.81	4183156.98	0.00147	654279.81	4183156.98	0.00128
654329.81	4183156.98	0.00113	654379.81	4183156.98	0.00100
654429.81	4183156.98	0.00089	654479.81	4183156.98	0.00079
654529.81	4183156.98	0.00072	654579.81	4183156.98	0.00065
654629.81	4183156.98	0.00059	654679.81	4183156.98	0.00055
654729.81	4183156.98	0.00051	654779.81	4183156.98	0.00047
654829.81	4183156.98	0.00044	654879.81	4183156.98	0.00041
654929.81	4183156.98	0.00038	654979.81	4183156.98	0.00036
655029.81	4183156.98	0.00034	655079.81	4183156.98	0.00032
655129.81	4183156.98	0.00031	652679.81	4183206.98	0.00047
652729.81	4183206.98	0.00052	652779.81	4183206.98	0.00057
652829.81	4183206.98	0.00064	652879.81	4183206.98	0.00072

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        652929.81    4183206.98        0.00082                    652979.81
4183206.98        0.00094
        653029.81    4183206.98        0.00110                    653079.81
4183206.98        0.00130
        653129.81    4183206.98        0.00157                    653179.81
4183206.98        0.00196
        653229.81    4183206.98        0.00253                    653279.81
4183206.98        0.00351
        653329.81    4183206.98        0.00531                    653379.81
4183206.98        0.00770
        653429.81    4183206.98        0.01007                    653479.81
4183206.98        0.01166
        653529.81    4183206.98        0.01176                    653579.81
4183206.98        0.01054
        653629.81    4183206.98        0.00885                    653679.81
4183206.98        0.00722
        653729.81    4183206.98        0.00578                    653779.81
4183206.98        0.00461
        653829.81    4183206.98        0.00375                    653879.81
4183206.98        0.00313
        653929.81    4183206.98        0.00268                    653979.81
4183206.98        0.00232
        654029.81    4183206.98        0.00204                    654079.81
4183206.98        0.00180
        654129.81    4183206.98        0.00159                    654179.81
4183206.98        0.00141
        654229.81    4183206.98        0.00125                    654279.81
4183206.98        0.00111
        654329.81    4183206.98        0.00099                    654379.81
4183206.98        0.00089
        654429.81    4183206.98        0.00080                    654479.81
4183206.98        0.00072
        654529.81    4183206.98        0.00065                    654579.81
4183206.98        0.00059
        654629.81    4183206.98        0.00054                    654679.81
4183206.98        0.00050
        654729.81    4183206.98        0.00046                    654779.81
4183206.98        0.00043
        654829.81    4183206.98        0.00040                    654879.81
4183206.98        0.00038
        654929.81    4183206.98        0.00036                    654979.81
4183206.98        0.00034
        655029.81    4183206.98        0.00032                    655079.81
4183206.98        0.00030
        655129.81    4183206.98        0.00029                    652679.81
4183256.98        0.00048
        652729.81    4183256.98        0.00053                    652779.81
4183256.98        0.00058
        652829.81    4183256.98        0.00065                    652879.81
4183256.98        0.00074
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652929.81	4183256.98	0.00084	652979.81	4183256.98	0.00097
653029.81	4183256.98	0.00113	653079.81	4183256.98	0.00134
653129.81	4183256.98	0.00162	653179.81	4183256.98	0.00199
653229.81	4183256.98	0.00252	653279.81	4183256.98	0.00331
653329.81	4183256.98	0.00440	653379.81	4183256.98	0.00558
653429.81	4183256.98	0.00660	653479.81	4183256.98	0.00710
653529.81	4183256.98	0.00693	653579.81	4183256.98	0.00625
653629.81	4183256.98	0.00538	653679.81	4183256.98	0.00453
653729.81	4183256.98	0.00376	653779.81	4183256.98	0.00312
653829.81	4183256.98	0.00265	653879.81	4183256.98	0.00230
653929.81	4183256.98	0.00202	653979.81	4183256.98	0.00179
654029.81	4183256.98	0.00161	654079.81	4183256.98	0.00145
654129.81	4183256.98	0.00131	654179.81	4183256.98	0.00119
654229.81	4183256.98	0.00108	654279.81	4183256.98	0.00097

654329.81 4183256.98 0.00088 654379.81 4183256.98 0.00079
654429.81 4183256.98 0.00072 654479.81 4183256.98 0.00065
654529.81 4183256.98 0.00060 654579.81 4183256.98 0.00055
654629.81 4183256.98 0.00050 654679.81 4183256.98 0.00046
654729.81 4183256.98 0.00043 654779.81 4183256.98 0.00040
654829.81 4183256.98 0.00037 654879.81 4183256.98 0.00035
654929.81 4183256.98 0.00033 654979.81 4183256.98 0.00031
655029.81 4183256.98 0.00029 655079.81 4183256.98 0.00028
655129.81 4183256.98 0.00027 652679.81 4183306.98 0.00049
652729.81 4183306.98 0.00054 652779.81 4183306.98 0.00060
652829.81 4183306.98 0.00067 652879.81 4183306.98 0.00076
652929.81 4183306.98 0.00087 652979.81 4183306.98 0.00100
653029.81 4183306.98 0.00116 653079.81 4183306.98 0.00136
653129.81 4183306.98 0.00161 653179.81 4183306.98 0.00195
653229.81 4183306.98 0.00240 653279.81 4183306.98 0.00299
653329.81 4183306.98 0.00367 653379.81 4183306.98 0.00433
653429.81 4183306.98 0.00478 653479.81 4183306.98 0.00489
653529.81 4183306.98 0.00464 653579.81 4183306.98 0.00416
653629.81 4183306.98 0.00361 653679.81 4183306.98 0.00308
653729.81 4183306.98 0.00262 653779.81 4183306.98 0.00225
653829.81 4183306.98 0.00197 653879.81 4183306.98 0.00175
653929.81 4183306.98 0.00157 653979.81 4183306.98 0.00142
654029.81 4183306.98 0.00130 654079.81 4183306.98 0.00119
654129.81 4183306.98 0.00110 654179.81 4183306.98 0.00101
654229.81 4183306.98 0.00093 654279.81 4183306.98 0.00085

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654329.81	4183306.98	0.00078	654379.81	4183306.98	0.00071
654429.81	4183306.98	0.00065	654479.81	4183306.98	0.00060
654529.81	4183306.98	0.00055	654579.81	4183306.98	0.00051
654629.81	4183306.98	0.00047	654679.81	4183306.98	0.00043
654729.81	4183306.98	0.00040	654779.81	4183306.98	0.00037
654829.81	4183306.98	0.00035	654879.81	4183306.98	0.00033
654929.81	4183306.98	0.00031	654979.81	4183306.98	0.00029
655029.81	4183306.98	0.00028	655079.81	4183306.98	0.00026
655129.81	4183306.98	0.00025	652679.81	4183356.98	0.00050
652729.81	4183356.98	0.00056	652779.81	4183356.98	0.00062
652829.81	4183356.98	0.00069	652879.81	4183356.98	0.00078
652929.81	4183356.98	0.00088	652979.81	4183356.98	0.00101
653029.81	4183356.98	0.00115	653079.81	4183356.98	0.00134
653129.81	4183356.98	0.00156	653179.81	4183356.98	0.00185

653229.81 4183356.98 0.00222 653279.81 4183356.98 0.00265
653329.81 4183356.98 0.00309 653379.81 4183356.98 0.00344
653429.81 4183356.98 0.00362 653479.81 4183356.98 0.00357
653529.81 4183356.98 0.00332 653579.81 4183356.98 0.00295
653629.81 4183356.98 0.00257 653679.81 4183356.98 0.00222
653729.81 4183356.98 0.00192 653779.81 4183356.98 0.00169
653829.81 4183356.98 0.00151 653879.81 4183356.98 0.00137
653929.81 4183356.98 0.00125 653979.81 4183356.98 0.00115
654029.81 4183356.98 0.00106 654079.81 4183356.98 0.00099
654129.81 4183356.98 0.00092 654179.81 4183356.98 0.00086
654229.81 4183356.98 0.00080 654279.81 4183356.98 0.00075
654329.81 4183356.98 0.00069 654379.81 4183356.98 0.00064
654429.81 4183356.98 0.00060 654479.81 4183356.98 0.00055
654529.81 4183356.98 0.00051 654579.81 4183356.98 0.00047
654629.81 4183356.98 0.00044 654679.81 4183356.98 0.00041
654729.81 4183356.98 0.00038 654779.81 4183356.98 0.00035
654829.81 4183356.98 0.00033 654879.81 4183356.98 0.00031
654929.81 4183356.98 0.00029 654979.81 4183356.98 0.00027
655029.81 4183356.98 0.00026 655079.81 4183356.98 0.00025
655129.81 4183356.98 0.00023 652679.81 4183406.98 0.00052
652729.81 4183406.98 0.00057 652779.81 4183406.98 0.00063
652829.81 4183406.98 0.00070 652879.81 4183406.98 0.00079
652929.81 4183406.98 0.00088 652979.81 4183406.98 0.00099
653029.81 4183406.98 0.00113 653079.81 4183406.98 0.00129
653129.81 4183406.98 0.00149 653179.81 4183406.98 0.00174

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653229.81	4183406.98	0.00203	653279.81	4183406.98	0.00233
653329.81	4183406.98	0.00260	653379.81	4183406.98	0.00278
653429.81	4183406.98	0.00282	653479.81	4183406.98	0.00270
653529.81	4183406.98	0.00248	653579.81	4183406.98	0.00220
653629.81	4183406.98	0.00192	653679.81	4183406.98	0.00167
653729.81	4183406.98	0.00147	653779.81	4183406.98	0.00132
653829.81	4183406.98	0.00120	653879.81	4183406.98	0.00110
653929.81	4183406.98	0.00102	653979.81	4183406.98	0.00095
654029.81	4183406.98	0.00088	654079.81	4183406.98	0.00083
654129.81	4183406.98	0.00079	654179.81	4183406.98	0.00074
654229.81	4183406.98	0.00070	654279.81	4183406.98	0.00066
654329.81	4183406.98	0.00062	654379.81	4183406.98	0.00058
654429.81	4183406.98	0.00054	654479.81	4183406.98	0.00051
654529.81	4183406.98	0.00047	654579.81	4183406.98	0.00044

654629.81 4183406.98 0.00041 654679.81 4183406.98 0.00038
654729.81 4183406.98 0.00036 654779.81 4183406.98 0.00033
654829.81 4183406.98 0.00031 654879.81 4183406.98 0.00029
654929.81 4183406.98 0.00028 654979.81 4183406.98 0.00026
655029.81 4183406.98 0.00025 655079.81 4183406.98 0.00023
655129.81 4183406.98 0.00022 652679.81 4183456.98 0.00053
652729.81 4183456.98 0.00058 652779.81 4183456.98 0.00064
652829.81 4183456.98 0.00070 652879.81 4183456.98 0.00078
652929.81 4183456.98 0.00087 652979.81 4183456.98 0.00097
653029.81 4183456.98 0.00109 653079.81 4183456.98 0.00124
653129.81 4183456.98 0.00141 653179.81 4183456.98 0.00161
653229.81 4183456.98 0.00183 653279.81 4183456.98 0.00204
653329.81 4183456.98 0.00219 653379.81 4183456.98 0.00226
653429.81 4183456.98 0.00223 653479.81 4183456.98 0.00210
653529.81 4183456.98 0.00191 653579.81 4183456.98 0.00169
653629.81 4183456.98 0.00149 653679.81 4183456.98 0.00131
653729.81 4183456.98 0.00117 653779.81 4183456.98 0.00106
653829.81 4183456.98 0.00098 653879.81 4183456.98 0.00090
653929.81 4183456.98 0.00084 653979.81 4183456.98 0.00079
654029.81 4183456.98 0.00074 654079.81 4183456.98 0.00071
654129.81 4183456.98 0.00067 654179.81 4183456.98 0.00064
654229.81 4183456.98 0.00061 654279.81 4183456.98 0.00058
654329.81 4183456.98 0.00055 654379.81 4183456.98 0.00052
654429.81 4183456.98 0.00049 654479.81 4183456.98 0.00047
654529.81 4183456.98 0.00044 654579.81 4183456.98 0.00041

```
         654629.81    4183456.98        0.00039                       654679.81
4183456.98        0.00036
         654729.81    4183456.98        0.00034                       654779.81
4183456.98        0.00032
         654829.81    4183456.98        0.00030                       654879.81
4183456.98        0.00028
         654929.81    4183456.98        0.00026                       654979.81
4183456.98        0.00025
         655029.81    4183456.98        0.00024                       655079.81
4183456.98        0.00022
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:24:15

                                  PAGE  60
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     PAREA1      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         655129.81    4183456.98        0.00021                       652679.81
4183506.98        0.00053
         652729.81    4183506.98        0.00058                       652779.81
4183506.98        0.00063
         652829.81    4183506.98        0.00069                       652879.81
4183506.98        0.00076
         652929.81    4183506.98        0.00084                       652979.81
4183506.98        0.00093
         653029.81    4183506.98        0.00105                       653079.81
4183506.98        0.00118
         653129.81    4183506.98        0.00133                       653179.81
4183506.98        0.00149
         653229.81    4183506.98        0.00165                       653279.81
4183506.98        0.00177
         653329.81    4183506.98        0.00185                       653379.81
4183506.98        0.00186
         653429.81    4183506.98        0.00179                       653479.81
4183506.98        0.00166
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653529.81 4183506.98 0.00150 653579.81 4183506.98 0.00133
653629.81 4183506.98 0.00118 653679.81 4183506.98 0.00105
653729.81 4183506.98 0.00095 653779.81 4183506.98 0.00087
653829.81 4183506.98 0.00081 653879.81 4183506.98 0.00075
653929.81 4183506.98 0.00071 653979.81 4183506.98 0.00067
654029.81 4183506.98 0.00063 654079.81 4183506.98 0.00061
654129.81 4183506.98 0.00058 654179.81 4183506.98 0.00056
654229.81 4183506.98 0.00054 654279.81 4183506.98 0.00051
654329.81 4183506.98 0.00049 654379.81 4183506.98 0.00047
654429.81 4183506.98 0.00045 654479.81 4183506.98 0.00043
654529.81 4183506.98 0.00041 654579.81 4183506.98 0.00039
654629.81 4183506.98 0.00036 654679.81 4183506.98 0.00034
654729.81 4183506.98 0.00032 654779.81 4183506.98 0.00031
654829.81 4183506.98 0.00029 654879.81 4183506.98 0.00027
654929.81 4183506.98 0.00026 654979.81 4183506.98 0.00024
655029.81 4183506.98 0.00023 655079.81 4183506.98 0.00022
655129.81 4183506.98 0.00021 652679.81 4183556.98 0.00053
652729.81 4183556.98 0.00057 652779.81 4183556.98 0.00062
652829.81 4183556.98 0.00068 652879.81 4183556.98 0.00074
652929.81 4183556.98 0.00081 652979.81 4183556.98 0.00090
653029.81 4183556.98 0.00100 653079.81 4183556.98 0.00112
653129.81 4183556.98 0.00124 653179.81 4183556.98 0.00136
653229.81 4183556.98 0.00147 653279.81 4183556.98 0.00154
653329.81 4183556.98 0.00157 653379.81 4183556.98 0.00154
653429.81 4183556.98 0.00145 653479.81 4183556.98 0.00134

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653529.81	4183556.98	0.00121	653579.81	4183556.98	0.00108
653629.81	4183556.98	0.00096	653679.81	4183556.98	0.00087
653729.81	4183556.98	0.00079	653779.81	4183556.98	0.00074
653829.81	4183556.98	0.00069	653879.81	4183556.98	0.00064
653929.81	4183556.98	0.00060	653979.81	4183556.98	0.00057
654029.81	4183556.98	0.00054	654079.81	4183556.98	0.00052
654129.81	4183556.98	0.00051	654179.81	4183556.98	0.00049
654229.81	4183556.98	0.00047	654279.81	4183556.98	0.00046
654329.81	4183556.98	0.00044	654379.81	4183556.98	0.00042
654429.81	4183556.98	0.00041	654479.81	4183556.98	0.00039
654529.81	4183556.98	0.00037	654579.81	4183556.98	0.00036
654629.81	4183556.98	0.00034	654679.81	4183556.98	0.00033
654729.81	4183556.98	0.00031	654779.81	4183556.98	0.00029
654829.81	4183556.98	0.00028	654879.81	4183556.98	0.00026

654929.81 4183556.98 0.00025 654979.81 4183556.98 0.00024
655029.81 4183556.98 0.00022 655079.81 4183556.98 0.00021
655129.81 4183556.98 0.00020 652679.81 4183606.98 0.00052
652729.81 4183606.98 0.00056 652779.81 4183606.98 0.00060
652829.81 4183606.98 0.00066 652879.81 4183606.98 0.00072
652929.81 4183606.98 0.00079 652979.81 4183606.98 0.00087
653029.81 4183606.98 0.00096 653079.81 4183606.98 0.00105
653129.81 4183606.98 0.00115 653179.81 4183606.98 0.00124
653229.81 4183606.98 0.00130 653279.81 4183606.98 0.00133
653329.81 4183606.98 0.00133 653379.81 4183606.98 0.00128
653429.81 4183606.98 0.00120 653479.81 4183606.98 0.00109
653529.81 4183606.98 0.00099 653579.81 4183606.98 0.00089
653629.81 4183606.98 0.00080 653679.81 4183606.98 0.00073
653729.81 4183606.98 0.00068 653779.81 4183606.98 0.00063
653829.81 4183606.98 0.00059 653879.81 4183606.98 0.00056
653929.81 4183606.98 0.00052 653979.81 4183606.98 0.00049
654029.81 4183606.98 0.00047 654079.81 4183606.98 0.00046
654129.81 4183606.98 0.00044 654179.81 4183606.98 0.00043
654229.81 4183606.98 0.00042 654279.81 4183606.98 0.00040
654329.81 4183606.98 0.00039 654379.81 4183606.98 0.00038
654429.81 4183606.98 0.00037 654479.81 4183606.98 0.00036
654529.81 4183606.98 0.00034 654579.81 4183606.98 0.00033
654629.81 4183606.98 0.00032 654679.81 4183606.98 0.00031
654729.81 4183606.98 0.00029 654779.81 4183606.98 0.00028
654829.81 4183606.98 0.00027 654879.81 4183606.98 0.00025

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         654929.81    4183606.98        0.00024                       654979.81
4183606.98        0.00023
         655029.81    4183606.98        0.00022                       655079.81
4183606.98        0.00021
         655129.81    4183606.98        0.00020                       652679.81
4183656.98        0.00051
         652729.81    4183656.98        0.00054                       652779.81
4183656.98        0.00059
         652829.81    4183656.98        0.00064                       652879.81
4183656.98        0.00069
         652929.81    4183656.98        0.00076                       652979.81
4183656.98        0.00083
         653029.81    4183656.98        0.00091                       653079.81
4183656.98        0.00099
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15

                                   PAGE  62
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     PAREA1      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         653129.81    4183656.98        0.00106                       653179.81
4183656.98        0.00111
         653229.81    4183656.98        0.00115                       653279.81
4183656.98        0.00115
         653329.81    4183656.98        0.00113                       653379.81
4183656.98        0.00107
         653429.81    4183656.98        0.00099                       653479.81
4183656.98        0.00091
         653529.81    4183656.98        0.00082                       653579.81
4183656.98        0.00074
         653629.81    4183656.98        0.00068                       653679.81
4183656.98        0.00063
         653729.81    4183656.98        0.00058                       653779.81
4183656.98        0.00055
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        653829.81    4183656.98        0.00052                    653879.81
4183656.98        0.00049
        653929.81    4183656.98        0.00046                    653979.81
4183656.98        0.00043
        654029.81    4183656.98        0.00042                    654079.81
4183656.98        0.00040
        654129.81    4183656.98        0.00039                    654179.81
4183656.98        0.00038
        654229.81    4183656.98        0.00037                    654279.81
4183656.98        0.00036
        654329.81    4183656.98        0.00035                    654379.81
4183656.98        0.00034
        654429.81    4183656.98        0.00034                    654479.81
4183656.98        0.00033
        654529.81    4183656.98        0.00032                    654579.81
4183656.98        0.00031
        654629.81    4183656.98        0.00030                    654679.81
4183656.98        0.00029
        654729.81    4183656.98        0.00028                    654779.81
4183656.98        0.00027
        654829.81    4183656.98        0.00026                    654879.81
4183656.98        0.00025
        654929.81    4183656.98        0.00023                    654979.81
4183656.98        0.00022
        655029.81    4183656.98        0.00021                    655079.81
4183656.98        0.00020
        655129.81    4183656.98        0.00019                    652679.81
4183706.98        0.00049
        652729.81    4183706.98        0.00053                    652779.81
4183706.98        0.00057
        652829.81    4183706.98        0.00062                    652879.81
4183706.98        0.00067
        652929.81    4183706.98        0.00073                    652979.81
4183706.98        0.00080
        653029.81    4183706.98        0.00086                    653079.81
4183706.98        0.00092
        653129.81    4183706.98        0.00097                    653179.81
4183706.98        0.00100
        653229.81    4183706.98        0.00101                    653279.81
4183706.98        0.00100
        653329.81    4183706.98        0.00096                    653379.81
4183706.98        0.00091
        653429.81    4183706.98        0.00084                    653479.81
4183706.98        0.00076
        653529.81    4183706.98        0.00069                    653579.81
4183706.98        0.00063
        653629.81    4183706.98        0.00058                    653679.81
4183706.98        0.00054
        653729.81    4183706.98        0.00051                    653779.81
4183706.98        0.00048
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         653829.81    4183706.98        0.00046                       653879.81
4183706.98        0.00043
         653929.81    4183706.98        0.00041                       653979.81
4183706.98        0.00039
         654029.81    4183706.98        0.00037                       654079.81
4183706.98        0.00036
         654129.81    4183706.98        0.00035                       654179.81
4183706.98        0.00034
         654229.81    4183706.98        0.00033                       654279.81
4183706.98        0.00032
         654329.81    4183706.98        0.00032                       654379.81
4183706.98        0.00031
         654429.81    4183706.98        0.00030                       654479.81
4183706.98        0.00030
         654529.81    4183706.98        0.00029                       654579.81
4183706.98        0.00028
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:24:15

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

                                *** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     PAREA1      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         654629.81    4183706.98        0.00028                       654679.81
4183706.98        0.00027
         654729.81    4183706.98        0.00026                       654779.81
4183706.98        0.00025
         654829.81    4183706.98        0.00024                       654879.81
4183706.98        0.00024
         654929.81    4183706.98        0.00023                       654979.81
4183706.98        0.00022
         655029.81    4183706.98        0.00021                       655079.81
4183706.98        0.00020
         655129.81    4183706.98        0.00019                       652679.81
4183756.98        0.00048
```

652729.81 4183756.98 0.00052 652779.81 4183756.98 0.00056
652829.81 4183756.98 0.00060 652879.81 4183756.98 0.00065
652929.81 4183756.98 0.00070 652979.81 4183756.98 0.00076
653029.81 4183756.98 0.00080 653079.81 4183756.98 0.00085
653129.81 4183756.98 0.00088 653179.81 4183756.98 0.00089
653229.81 4183756.98 0.00089 653279.81 4183756.98 0.00087
653329.81 4183756.98 0.00083 653379.81 4183756.98 0.00077
653429.81 4183756.98 0.00071 653479.81 4183756.98 0.00065
653529.81 4183756.98 0.00059 653579.81 4183756.98 0.00054
653629.81 4183756.98 0.00051 653679.81 4183756.98 0.00048
653729.81 4183756.98 0.00045 653779.81 4183756.98 0.00043
653829.81 4183756.98 0.00041 653879.81 4183756.98 0.00039
653929.81 4183756.98 0.00036 653979.81 4183756.98 0.00035
654029.81 4183756.98 0.00033 654079.81 4183756.98 0.00032
654129.81 4183756.98 0.00031 654179.81 4183756.98 0.00030
654229.81 4183756.98 0.00030 654279.81 4183756.98 0.00029
654329.81 4183756.98 0.00029 654379.81 4183756.98 0.00028
654429.81 4183756.98 0.00028 654479.81 4183756.98 0.00027
654529.81 4183756.98 0.00027 654579.81 4183756.98 0.00026
654629.81 4183756.98 0.00026 654679.81 4183756.98 0.00025
654729.81 4183756.98 0.00024 654779.81 4183756.98 0.00024
654829.81 4183756.98 0.00023 654879.81 4183756.98 0.00022
654929.81 4183756.98 0.00022 654979.81 4183756.98 0.00021
655029.81 4183756.98 0.00020 655079.81 4183756.98 0.00019
655129.81 4183756.98 0.00019 652679.81 4183806.98 0.00047

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653629.81	4183806.98	0.00045	653679.81	4183806.98	0.00042
653729.81	4183806.98	0.00041	653779.81	4183806.98	0.00039
653829.81	4183806.98	0.00037	653879.81	4183806.98	0.00035
653929.81	4183806.98	0.00033	653979.81	4183806.98	0.00031
654029.81	4183806.98	0.00030	654079.81	4183806.98	0.00029

654129.81 4183806.98 0.00028 654179.81 4183806.98 0.00027
654229.81 4183806.98 0.00027 654279.81 4183806.98 0.00027
654329.81 4183806.98 0.00026 654379.81 4183806.98 0.00026
654429.81 4183806.98 0.00025 654479.81 4183806.98 0.00025
654529.81 4183806.98 0.00025 654579.81 4183806.98 0.00024
654629.81 4183806.98 0.00024 654679.81 4183806.98 0.00023
654729.81 4183806.98 0.00023 654779.81 4183806.98 0.00022
654829.81 4183806.98 0.00022 654879.81 4183806.98 0.00021
654929.81 4183806.98 0.00021 654979.81 4183806.98 0.00020
655029.81 4183806.98 0.00019 655079.81 4183806.98 0.00019
655129.81 4183806.98 0.00018 652679.81 4183856.98 0.00046
652729.81 4183856.98 0.00049 652779.81 4183856.98 0.00053
652829.81 4183856.98 0.00057 652879.81 4183856.98 0.00060
652929.81 4183856.98 0.00064 652979.81 4183856.98 0.00067
653029.81 4183856.98 0.00069 653079.81 4183856.98 0.00071
653129.81 4183856.98 0.00072 653179.81 4183856.98 0.00071
653229.81 4183856.98 0.00069 653279.81 4183856.98 0.00066
653329.81 4183856.98 0.00062 653379.81 4183856.98 0.00057
653429.81 4183856.98 0.00052 653479.81 4183856.98 0.00048
653529.81 4183856.98 0.00045 653579.81 4183856.98 0.00042
653629.81 4183856.98 0.00040 653679.81 4183856.98 0.00038
653729.81 4183856.98 0.00037 653779.81 4183856.98 0.00035
653829.81 4183856.98 0.00033 653879.81 4183856.98 0.00032
653929.81 4183856.98 0.00030 653979.81 4183856.98 0.00029
654029.81 4183856.98 0.00027 654079.81 4183856.98 0.00026

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         654129.81    4183856.98        0.00026                       654179.81
4183856.98        0.00025
         654229.81    4183856.98        0.00025                       654279.81
4183856.98        0.00024
         654329.81    4183856.98        0.00024                       654379.81
4183856.98        0.00023
         654429.81    4183856.98        0.00023                       654479.81
4183856.98        0.00023
         654529.81    4183856.98        0.00023                       654579.81
4183856.98        0.00022
         654629.81    4183856.98        0.00022                       654679.81
4183856.98        0.00022
         654729.81    4183856.98        0.00021                       654779.81
4183856.98        0.00021
         654829.81    4183856.98        0.00021                       654879.81
4183856.98        0.00020
         654929.81    4183856.98        0.00020                       654979.81
4183856.98        0.00019
         655029.81    4183856.98        0.00019                       655079.81
4183856.98        0.00018
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15

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

                               *** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     PAREA1      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         655129.81    4183856.98        0.00018                       652679.81
4183906.98        0.00045
         652729.81    4183906.98        0.00048                       652779.81
4183906.98        0.00051
         652829.81    4183906.98        0.00055                       652879.81
4183906.98        0.00058
         652929.81    4183906.98        0.00060                       652979.81
4183906.98        0.00062
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653029.81 4183906.98 0.00064 653079.81 4183906.98 0.00065
653129.81 4183906.98 0.00065 653179.81 4183906.98 0.00063
653229.81 4183906.98 0.00061 653279.81 4183906.98 0.00058
653329.81 4183906.98 0.00054 653379.81 4183906.98 0.00050
653429.81 4183906.98 0.00046 653479.81 4183906.98 0.00042
653529.81 4183906.98 0.00039 653579.81 4183906.98 0.00037
653629.81 4183906.98 0.00036 653679.81 4183906.98 0.00034
653729.81 4183906.98 0.00033 653779.81 4183906.98 0.00032
653829.81 4183906.98 0.00031 653879.81 4183906.98 0.00029
653929.81 4183906.98 0.00028 653979.81 4183906.98 0.00026
654029.81 4183906.98 0.00025 654079.81 4183906.98 0.00024
654129.81 4183906.98 0.00023 654179.81 4183906.98 0.00023
654229.81 4183906.98 0.00023 654279.81 4183906.98 0.00022
654329.81 4183906.98 0.00022 654379.81 4183906.98 0.00022
654429.81 4183906.98 0.00021 654479.81 4183906.98 0.00021
654529.81 4183906.98 0.00021 654579.81 4183906.98 0.00020
654629.81 4183906.98 0.00020 654679.81 4183906.98 0.00020
654729.81 4183906.98 0.00020 654779.81 4183906.98 0.00019
654829.81 4183906.98 0.00019 654879.81 4183906.98 0.00019
654929.81 4183906.98 0.00019 654979.81 4183906.98 0.00018
655029.81 4183906.98 0.00018 655079.81 4183906.98 0.00017
655129.81 4183906.98 0.00017 652679.81 4183956.98 0.00044
652729.81 4183956.98 0.00047 652779.81 4183956.98 0.00050
652829.81 4183956.98 0.00052 652879.81 4183956.98 0.00055
652929.81 4183956.98 0.00057 652979.81 4183956.98 0.00058

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654129.81	4183956.98	0.00022	654179.81	4183956.98	0.00021
654229.81	4183956.98	0.00021	654279.81	4183956.98	0.00020
654329.81	4183956.98	0.00020	654379.81	4183956.98	0.00020

654429.81 4183956.98 0.00020 654479.81
4183956.98 0.00019
654529.81 4183956.98 0.00019 654579.81
4183956.98 0.00019
654629.81 4183956.98 0.00019 654679.81
4183956.98 0.00019
654729.81 4183956.98 0.00018 654779.81
4183956.98 0.00018
654829.81 4183956.98 0.00018 654879.81
4183956.98 0.00018
654929.81 4183956.98 0.00018 654979.81
4183956.98 0.00017
655029.81 4183956.98 0.00017 655079.81
4183956.98 0.00017
655129.81 4183956.98 0.00016 652679.81
4184006.98 0.00043
652729.81 4184006.98 0.00045 652779.81
4184006.98 0.00048
652829.81 4184006.98 0.00050 652879.81
4184006.98 0.00051
652929.81 4184006.98 0.00053 652979.81
4184006.98 0.00054
653029.81 4184006.98 0.00054 653079.81
4184006.98 0.00054
653129.81 4184006.98 0.00052 653179.81
4184006.98 0.00051
653229.81 4184006.98 0.00048 653279.81
4184006.98 0.00045
653329.81 4184006.98 0.00042 653379.81
4184006.98 0.00038
653429.81 4184006.98 0.00036 653479.81
4184006.98 0.00033
653529.81 4184006.98 0.00032 653579.81
4184006.98 0.00030
653629.81 4184006.98 0.00030 653679.81
4184006.98 0.00029
653729.81 4184006.98 0.00028 653779.81
4184006.98 0.00027
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4184006.98 0.00025
653929.81 4184006.98 0.00024 653979.81
4184006.98 0.00022
654029.81 4184006.98 0.00022 654079.81
4184006.98 0.00021
654129.81 4184006.98 0.00020 654179.81
4184006.98 0.00020
654229.81 4184006.98 0.00019 654279.81
4184006.98 0.00019
654329.81 4184006.98 0.00019 654379.81
4184006.98 0.00018

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4184006.98        0.00018
         654529.81    4184006.98        0.00018                       654579.81
4184006.98        0.00018
         654629.81    4184006.98        0.00017                       654679.81
4184006.98        0.00017
         654729.81    4184006.98        0.00017                       654779.81
4184006.98        0.00017
         654829.81    4184006.98        0.00017                       654879.81
4184006.98        0.00017
         654929.81    4184006.98        0.00016                       654979.81
4184006.98        0.00016
         655029.81    4184006.98        0.00016                       655079.81
4184006.98        0.00016
         655129.81    4184006.98        0.00016

 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:24:15

                                   PAGE  67
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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        652979.81   4181556.98        0.15413  (17121508)               653029.81
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        653079.81   4181556.98        0.15808  (17020109)               653129.81
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        653179.81   4181556.98        0.19866  (17020109)               653229.81
4181556.98        0.20996  (17020109)
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652979.81 4181606.98 0.16355 (17121508) 653029.81 4181606.98 0.15785 (17121508)
653079.81 4181606.98 0.15392 (17020109) 653129.81 4181606.98 0.17866 (17020109)
653179.81 4181606.98 0.19990 (17020109) 653229.81 4181606.98 0.21495 (17020109)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654179.81	4181606.98	0.17057	(17011708)	654229.81	4181606.98	0.18197	(17011708)
654279.81	4181606.98	0.18300	(17011708)	654329.81	4181606.98	0.17362	(17011708)
654379.81	4181606.98	0.15558	(17011708)	654429.81	4181606.98	0.15181	(17011208)
654479.81	4181606.98	0.17001	(17011208)	654529.81	4181606.98	0.18280	(17011208)
654579.81	4181606.98	0.18916	(17011208)	654629.81	4181606.98	0.18874	(17011208)

654679.81 4181606.98 0.18191 (17011208) 654729.81 4181606.98 0.16971 (17011208)
654779.81 4181606.98 0.15945 (17012408) 654829.81 4181606.98 0.15672 (17012408)
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652679.81 4181656.98 0.13006 (17121108) 652729.81 4181656.98 0.13635 (17022208)
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653179.81 4181656.98 0.19990 (17020109) 653229.81 4181656.98 0.21873 (17020109)
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653579.81 4181656.98 0.25697 (17011609) 653629.81 4181656.98 0.24374 (17011609)
653679.81 4181656.98 0.21722 (17011609) 653729.81 4181656.98 0.18402 (17011209)
653779.81 4181656.98 0.19054 (17011209) 653829.81 4181656.98 0.18418 (17011209)
653879.81 4181656.98 0.16538 (17011209) 653929.81 4181656.98 0.13731 (17011209)
653979.81 4181656.98 0.10498 (17011209) 654029.81 4181656.98 0.11144 (17011708)
654079.81 4181656.98 0.14023 (17011708) 654129.81 4181656.98 0.16589 (17011708)
654179.81 4181656.98 0.18441 (17011708) 654229.81 4181656.98 0.19263 (17011708)
654279.81 4181656.98 0.18920 (17011708) 654329.81 4181656.98 0.17490 (17011708)
654379.81 4181656.98 0.15239 (17011708) 654429.81 4181656.98 0.17146 (17011208)
654479.81 4181656.98 0.18777 (17011208) 654529.81 4181656.98 0.19728 (17011208)
654579.81 4181656.98 0.19935 (17011208) 654629.81 4181656.98 0.19415 (17011208)

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        652779.81   4181706.98        0.14445  (17022208)               652829.81
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        652879.81   4181706.98        0.16328  (17121508)               652929.81
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        652979.81   4181706.98        0.17879  (17121508)               653029.81
4181706.98        0.17920  (17121508)
        653079.81   4181706.98        0.17392  (17121508)               653129.81
4181706.98        0.17161  (17020109)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:24:15

                                  PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        653179.81   4181706.98        0.19863  (17020109)               653229.81
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        653279.81   4181706.98        0.23610  (17020109)               653329.81
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653179.81 4181756.98 0.19607 (17020109) 653229.81
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4181756.98 0.27602 (17011609)

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        654579.81   4181756.98        0.21153  (17011208)               654629.81
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 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15

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

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

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        654679.81   4181756.98        0.18605  (17012408)               654729.81
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        654779.81   4181756.98        0.16717  (17012408)               654829.81
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        654879.81   4181756.98        0.13873  (17011309)               654929.81
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        653079.81   4181856.98        0.20666  (17121508)                653129.81
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        653179.81   4181856.98        0.19864  (17121508)                653229.81
4181856.98        0.21991  (17020109)
        653279.81   4181856.98        0.24827  (17020109)                653329.81
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        653379.81   4181856.98        0.27540  (17020109)                653429.81
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        653479.81   4181856.98        0.26811  (17011609)                653529.81
4181856.98        0.29699  (17011609)
        653579.81   4181856.98        0.31105  (17011609)                653629.81
4181856.98        0.30588  (17011609)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:24:15

                                  PAGE  71
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        653679.81   4181856.98        0.28037  (17011609)                653729.81
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4181856.98        0.22026  (17011209)
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654079.81 4181856.98 0.21428 (17011708) 654129.81 4181856.98 0.23386 (17011708)
654179.81 4181856.98 0.23671 (17011708) 654229.81 4181856.98 0.22230 (17011708)
654279.81 4181856.98 0.19438 (17011208) 654329.81 4181856.98 0.22243 (17011208)
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        654679.81   4181906.98        0.18735  (17012408)                654729.81
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 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15

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

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

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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4181956.98        0.18704  (17121108)
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        652979.81   4182006.98        0.19220  (17121108)               653029.81
4182006.98        0.20026  (17121508)
        653079.81   4182006.98        0.22025  (17121508)               653129.81
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 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15

                                 PAGE  73
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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        654379.81   4182056.98        0.30431  (17011208)               654429.81
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        654679.81   4182056.98        0.23007  (17030208)               654729.81
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 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15

                                 PAGE  74
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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        653279.81   4182156.98        0.29217  (17121508)               653329.81
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        653379.81   4182156.98        0.32230  (17020109)               653429.81
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        653479.81   4182156.98        0.37993  (17020109)               653529.81
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        653679.81   4182156.98        0.43129  (17011609)               653729.81
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        653779.81   4182156.98        0.32492  (17011209)               653829.81
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        654179.81   4182156.98        0.35777  (17011208)               654229.81
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        654279.81   4182156.98        0.37071  (17011208)               654329.81
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        654379.81   4182156.98        0.31356  (17012408)               654429.81
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 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15

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

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

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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654779.81	4182156.98	0.23669	(17122708)	654829.81	4182156.98	0.21495	(17122708)
654879.81	4182156.98	0.19063	(17122708)	654929.81	4182156.98	0.17765	(17022308)
654979.81	4182156.98	0.17724	(17022308)	655029.81	4182156.98	0.17337	(17022308)
655079.81	4182156.98	0.16666	(17022308)	655129.81	4182156.98	0.15777	(17022308)
652679.81	4182206.98	0.18776	(17020108)	652729.81	4182206.98	0.18811	(17020108)
652779.81	4182206.98	0.18533	(17020108)	652829.81	4182206.98	0.20236	(17121108)
652879.81	4182206.98	0.22248	(17121108)	652929.81	4182206.98	0.24018	(17121108)
652979.81	4182206.98	0.25417	(17121108)	653029.81	4182206.98	0.26308	(17121108)
653079.81	4182206.98	0.26550	(17121108)	653129.81	4182206.98	0.26023	(17121108)
653179.81	4182206.98	0.26140	(17121508)	653229.81	4182206.98	0.28785	(17121508)
653279.81	4182206.98	0.30648	(17121508)	653329.81	4182206.98	0.31354	(17121508)
653379.81	4182206.98	0.32232	(17020109)	653429.81	4182206.98	0.36760	(17020109)
653479.81	4182206.98	0.39873	(17020109)	653529.81	4182206.98	0.40562	(17020109)
653579.81	4182206.98	0.42887	(17011609)	653629.81	4182206.98	0.46527	(17011609)
653679.81	4182206.98	0.46596	(17011609)	653729.81	4182206.98	0.42243	(17011609)
653779.81	4182206.98	0.34755	(17011209)	653829.81	4182206.98	0.32678	(17011209)
653879.81	4182206.98	0.26748	(17011209)	653929.81	4182206.98	0.30107	(17011708)
653979.81	4182206.98	0.35702	(17011708)	654029.81	4182206.98	0.37879	(17011708)
654079.81	4182206.98	0.35759	(17011708)	654129.81	4182206.98	0.37170	(17011208)
654179.81	4182206.98	0.40619	(17011208)	654229.81	4182206.98	0.40914	(17011208)
654279.81	4182206.98	0.38202	(17011208)	654329.81	4182206.98	0.34409	(17012408)
654379.81	4182206.98	0.31995	(17012408)	654429.81	4182206.98	0.27885	(17012408)

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        654479.81   4182206.98        0.28392  (17030208)                654529.81
4182206.98        0.29816  (17030208)
        654579.81   4182206.98        0.29897  (17030208)                654629.81
4182206.98        0.28790  (17030208)
        654679.81   4182206.98        0.27220  (17122708)                654729.81
4182206.98        0.25075  (17122708)
        654779.81   4182206.98        0.22466  (17122708)                654829.81
4182206.98        0.19650  (17122708)
        654879.81   4182206.98        0.19413  (17022308)                654929.81
4182206.98        0.19102  (17022308)
        654979.81   4182206.98        0.18425  (17022308)                655029.81
4182206.98        0.17465  (17022308)
        655079.81   4182206.98        0.16305  (17022308)                655129.81
4182206.98        0.15017  (17022308)
        652679.81   4182256.98        0.19608  (17020108)                652729.81
4182256.98        0.20113  (17020108)
        652779.81   4182256.98        0.20325  (17020108)                652829.81
4182256.98        0.20206  (17020108)
        652879.81   4182256.98        0.21478  (17121108)                652929.81
4182256.98        0.23707  (17121108)
        652979.81   4182256.98        0.25685  (17121108)                653029.81
4182256.98        0.27269  (17121108)
        653079.81   4182256.98        0.28299  (17121108)                653129.81
4182256.98        0.28608  (17121108)
        653179.81   4182256.98        0.28040  (17121108)                653229.81
4182256.98        0.28915  (17121508)
        653279.81   4182256.98        0.31609  (17121508)                653329.81
4182256.98        0.33321  (17121508)
        653379.81   4182256.98        0.33619  (17121508)                653429.81
4182256.98        0.37296  (17020109)
        653479.81   4182256.98        0.41481  (17020109)                653529.81
4182256.98        0.43499  (17020109)
        653579.81   4182256.98        0.44755  (17011609)                653629.81
4182256.98        0.49422  (17011609)
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653679.81	4182256.98	0.50408	(17011609)	653729.81	4182256.98	0.46461	(17011609)
653779.81	4182256.98	0.37676	(17011609)	653829.81	4182256.98	0.35032	(17011209)
653879.81	4182256.98	0.28311	(17011209)	653929.81	4182256.98	0.34847	(17011708)
653979.81	4182256.98	0.40053	(17011708)	654029.81	4182256.98	0.40774	(17011708)
654079.81	4182256.98	0.38028	(17011208)	654129.81	4182256.98	0.43334	(17011208)
654179.81	4182256.98	0.45048	(17011208)	654229.81	4182256.98	0.43010	(17011208)
654279.81	4182256.98	0.38012	(17011208)	654329.81	4182256.98	0.35574	(17012408)
654379.81	4182256.98	0.31071	(17012408)	654429.81	4182256.98	0.31383	(17030208)
654479.81	4182256.98	0.32836	(17030208)	654529.81	4182256.98	0.32681	(17030208)
654579.81	4182256.98	0.31143	(17030208)	654629.81	4182256.98	0.29233	(17122708)
654679.81	4182256.98	0.26553	(17122708)	654729.81	4182256.98	0.23438	(17122708)
654779.81	4182256.98	0.21341	(17022308)	654829.81	4182256.98	0.21148	(17022308)
654879.81	4182256.98	0.20486	(17022308)	654929.81	4182256.98	0.19455	(17022308)
654979.81	4182256.98	0.18163	(17022308)	655029.81	4182256.98	0.16700	(17022308)
655079.81	4182256.98	0.15155	(17022308)	655129.81	4182256.98	0.13698	(17122508)
652679.81	4182306.98	0.19821	(17020108)	652729.81	4182306.98	0.20788	(17020108)
652779.81	4182306.98	0.21518	(17020108)	652829.81	4182306.98	0.21956	(17020108)
652879.81	4182306.98	0.22045	(17020108)	652929.81	4182306.98	0.22858	(17121108)
652979.81	4182306.98	0.25332	(17121108)	653029.81	4182306.98	0.27555	(17121108)
653079.81	4182306.98	0.29363	(17121108)	653129.81	4182306.98	0.30568	(17121108)
653179.81	4182306.98	0.30966	(17121108)	653229.81	4182306.98	0.30363	(17121108)
653279.81	4182306.98	0.32040	(17121508)	653329.81	4182306.98	0.34787	(17121508)

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        653379.81   4182306.98        0.36281  (17121508)               653429.81
4182306.98        0.37572  (17020109)
        653479.81   4182306.98        0.42781  (17020109)               653529.81
4182306.98        0.46199  (17020109)
        653579.81   4182306.98        0.46667  (17011609)               653629.81
4182306.98        0.52482  (17011609)
        653679.81   4182306.98        0.54598  (17011609)               653729.81
4182306.98        0.51289  (17011609)
        653779.81   4182306.98        0.42160  (17011609)               653829.81
4182306.98        0.37734  (17011209)
        653879.81   4182306.98        0.32130  (17011708)               653929.81
4182306.98        0.40236  (17011708)
        653979.81   4182306.98        0.44604  (17011708)               654029.81
4182306.98        0.43256  (17011708)
        654079.81   4182306.98        0.45684  (17011208)               654129.81
4182306.98        0.49408  (17011208)
        654179.81   4182306.98        0.48501  (17011208)               654229.81
4182306.98        0.43600  (17011208)
        654279.81   4182306.98        0.39800  (17012408)               654329.81
4182306.98        0.34875  (17012408)
        654379.81   4182306.98        0.34934  (17030208)               654429.81
4182306.98        0.36385  (17030208)
        654479.81   4182306.98        0.35892  (17030208)               654529.81
4182306.98        0.33944  (17122708)
        654579.81   4182306.98        0.31427  (17122708)               654629.81
4182306.98        0.28099  (17122708)
        654679.81   4182306.98        0.24386  (17122708)               654729.81
4182306.98        0.23536  (17022308)
        654779.81   4182306.98        0.22929  (17022308)               654829.81
4182306.98        0.21833  (17022308)
        654879.81   4182306.98        0.20383  (17022308)               654929.81
4182306.98        0.18709  (17022308)
        654979.81   4182306.98        0.16926  (17022308)               655029.81
4182306.98        0.15308  (17122508)
        655079.81   4182306.98        0.15509  (17122508)               655129.81
4182306.98        0.15564  (17122508)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15

                                  PAGE  77
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652679.81	4182356.98	0.20463	(17120608)	652729.81	4182356.98	0.20772	(17020108)
652779.81	4182356.98	0.21996	(17020108)	652829.81	4182356.98	0.22993	(17020108)
652879.81	4182356.98	0.23703	(17020108)	652929.81	4182356.98	0.24049	(17020108)
652979.81	4182356.98	0.24389	(17121108)	653029.81	4182356.98	0.27147	(17121108)
653079.81	4182356.98	0.29658	(17121108)	653129.81	4182356.98	0.31738	(17121108)
653179.81	4182356.98	0.33167	(17121108)	653229.81	4182356.98	0.33694	(17121108)
653279.81	4182356.98	0.33072	(17121108)	653329.81	4182356.98	0.35601	(17121508)
653379.81	4182356.98	0.38322	(17121508)	653429.81	4182356.98	0.39495	(17121508)
653479.81	4182356.98	0.43767	(17020109)	653529.81	4182356.98	0.48597	(17020109)
653579.81	4182356.98	0.50605	(17020109)	653629.81	4182356.98	0.55721	(17011609)
653679.81	4182356.98	0.59201	(17011609)	653729.81	4182356.98	0.56831	(17011609)
653779.81	4182356.98	0.47520	(17011609)	653829.81	4182356.98	0.40880	(17011209)
653879.81	4182356.98	0.38097	(17011708)	653929.81	4182356.98	0.46300	(17011708)
653979.81	4182356.98	0.49194	(17011708)	654029.81	4182356.98	0.47335	(17011208)
654079.81	4182356.98	0.53794	(17011208)	654129.81	4182356.98	0.54734	(17011208)
654179.81	4182356.98	0.50316	(17011208)	654229.81	4182356.98	0.44843	(17012408)
654279.81	4182356.98	0.39475	(17012408)	654329.81	4182356.98	0.39207	(17030208)
654379.81	4182356.98	0.40598	(17030208)	654429.81	4182356.98	0.39620	(17030208)
654479.81	4182356.98	0.37134	(17122708)	654529.81	4182356.98	0.33816	(17122708)
654579.81	4182356.98	0.29688	(17122708)	654629.81	4182356.98	0.26340	(17022308)
654679.81	4182356.98	0.25851	(17022308)	654729.81	4182356.98	0.24704	(17022308)

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        654779.81   4182356.98        0.23079  (17022308)               654829.81
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        654879.81   4182356.98        0.19057  (17022308)               654929.81
4182356.98        0.17248  (17122508)
        654979.81   4182356.98        0.17420  (17122508)               655029.81
4182356.98        0.17415  (17122508)
        655079.81   4182356.98        0.17254  (17122508)               655129.81
4182356.98        0.16964  (17122508)
        652679.81   4182406.98        0.22117  (17120608)               652729.81
4182406.98        0.22521  (17120608)
        652779.81   4182406.98        0.22737  (17120608)               652829.81
4182406.98        0.23219  (17020108)
        652879.81   4182406.98        0.24483  (17020108)               652929.81
4182406.98        0.25512  (17020108)
        652979.81   4182406.98        0.26191  (17020108)               653029.81
4182406.98        0.26415  (17020108)
        653079.81   4182406.98        0.29188  (17121108)               653129.81
4182406.98        0.32046  (17121108)
        653179.81   4182406.98        0.34467  (17121108)               653229.81
4182406.98        0.36193  (17121108)
        653279.81   4182406.98        0.36917  (17121108)               653329.81
4182406.98        0.36311  (17121108)
        653379.81   4182406.98        0.39744  (17121508)               653429.81
4182406.98        0.42447  (17121508)
        653479.81   4182406.98        0.44492  (17020109)               653529.81
4182406.98        0.50666  (17020109)
        653579.81   4182406.98        0.54546  (17020109)               653629.81
4182406.98        0.59159  (17011609)
        653679.81   4182406.98        0.64256  (17011609)               653729.81
4182406.98        0.63209  (17011609)
        653779.81   4182406.98        0.53995  (17011609)               653829.81
4182406.98        0.44593  (17011209)
        653879.81   4182406.98        0.45187  (17011708)               653929.81
4182406.98        0.53030  (17011708)
        653979.81   4182406.98        0.53561  (17011708)               654029.81
4182406.98        0.57840  (17011208)
        654079.81   4182406.98        0.61639  (17011208)               654129.81
4182406.98        0.58389  (17011208)
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                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     PAREA1      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654179.81	4182406.98	0.50922	(17012408)	654229.81	4182406.98	0.45120	(17012408)
654279.81	4182406.98	0.44421	(17030208)	654329.81	4182406.98	0.45666	(17030208)
654379.81	4182406.98	0.43988	(17030208)	654429.81	4182406.98	0.40754	(17122708)
654479.81	4182406.98	0.36396	(17122708)	654529.81	4182406.98	0.31285	(17122708)
654579.81	4182406.98	0.29383	(17022308)	654629.81	4182406.98	0.28220	(17022308)
654679.81	4182406.98	0.26397	(17022308)	654729.81	4182406.98	0.24144	(17022308)
654779.81	4182406.98	0.21666	(17022308)	654829.81	4182406.98	0.19621	(17122508)
654879.81	4182406.98	0.19739	(17122508)	654929.81	4182406.98	0.19640	(17122508)
654979.81	4182406.98	0.19355	(17122508)	655029.81	4182406.98	0.18919	(17122508)
655079.81	4182406.98	0.18360	(17122508)	655129.81	4182406.98	0.17702	(17122508)
652679.81	4182456.98	0.23183	(17120608)	652729.81	4182456.98	0.24022	(17120608)
652779.81	4182456.98	0.24708	(17120608)	652829.81	4182456.98	0.25207	(17120608)
652879.81	4182456.98	0.25475	(17120608)	652929.81	4182456.98	0.26047	(17020108)
652979.81	4182456.98	0.27467	(17020108)	653029.81	4182456.98	0.28548	(17020108)
653079.81	4182456.98	0.29144	(17020108)	653129.81	4182456.98	0.31514	(17121108)
653179.81	4182456.98	0.34798	(17121108)	653229.81	4182456.98	0.37658	(17121108)
653279.81	4182456.98	0.39787	(17121108)	653329.81	4182456.98	0.40795	(17121108)
653379.81	4182456.98	0.40468	(17121508)	653429.81	4182456.98	0.44651	(17121508)
653479.81	4182456.98	0.47287	(17121508)	653529.81	4182456.98	0.52416	(17020109)
653579.81	4182456.98	0.58200	(17020109)	653629.81	4182456.98	0.62851	(17011609)

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        653679.81   4182456.98        0.69829  (17011609)               653729.81
4182456.98        0.70567  (17011609)
        653779.81   4182456.98        0.61905  (17011609)               653829.81
4182456.98        0.49048  (17011209)
        653879.81   4182456.98        0.53592  (17011708)               653929.81
4182456.98        0.60363  (17011708)
        653979.81   4182456.98        0.60985  (17011208)               654029.81
4182456.98        0.69036  (17011208)
        654079.81   4182456.98        0.68106  (17011208)               654129.81
4182456.98        0.59296  (17011208)
        654179.81   4182456.98        0.52176  (17012408)               654229.81
4182456.98        0.50909  (17030208)
        654279.81   4182456.98        0.51850  (17030208)               654329.81
4182456.98        0.49149  (17030208)
        654379.81   4182456.98        0.44858  (17122708)               654429.81
4182456.98        0.39155  (17122708)
        654479.81   4182456.98        0.33702  (17022308)               654529.81
4182456.98        0.32598  (17022308)
        654579.81   4182456.98        0.30554  (17022308)               654629.81
4182456.98        0.27896  (17022308)
        654679.81   4182456.98        0.24919  (17022308)               654729.81
4182456.98        0.22574  (17122508)
        654779.81   4182456.98        0.22601  (17122508)               654829.81
4182456.98        0.22352  (17122508)
        654879.81   4182456.98        0.21884  (17122508)               654929.81
4182456.98        0.21239  (17122508)
        654979.81   4182456.98        0.20457  (17122508)               655029.81
4182456.98        0.19573  (17122508)
        655079.81   4182456.98        0.18624  (17122508)               655129.81
4182456.98        0.17637  (17122508)
        652679.81   4182506.98        0.24710  (17021308)               652729.81
4182506.98        0.24873  (17021308)
        652779.81   4182506.98        0.25967  (17120608)               652829.81
4182506.98        0.26998  (17120608)
        652879.81   4182506.98        0.27847  (17120608)               652929.81
4182506.98        0.28497  (17120608)
        652979.81   4182506.98        0.28885  (17120608)               653029.81
4182506.98        0.29544  (17020108)
        653079.81   4182506.98        0.31077  (17020108)               653129.81
4182506.98        0.32184  (17020108)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15

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

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653179.81	4182506.98	0.34200	(17121108)	653229.81	4182506.98	0.38016	(17121108)
653279.81	4182506.98	0.41443	(17121108)	653329.81	4182506.98	0.44109	(17121108)
653379.81	4182506.98	0.45516	(17121108)	653429.81	4182506.98	0.46008	(17121508)
653479.81	4182506.98	0.50488	(17121508)	653529.81	4182506.98	0.53837	(17020109)
653579.81	4182506.98	0.61553	(17020109)	653629.81	4182506.98	0.66886	(17011609)
653679.81	4182506.98	0.76026	(17011609)	653729.81	4182506.98	0.79087	(17011609)
653779.81	4182506.98	0.71684	(17011609)	653829.81	4182506.98	0.54503	(17011209)
653879.81	4182506.98	0.63530	(17011708)	653929.81	4182506.98	0.68138	(17011708)
653979.81	4182506.98	0.76372	(17011208)	654029.81	4182506.98	0.79680	(17011208)
654079.81	4182506.98	0.71548	(17011208)	654129.81	4182506.98	0.61191	(17012408)
654179.81	4182506.98	0.59171	(17030208)	654229.81	4182506.98	0.59518	(17030208)
654279.81	4182506.98	0.55373	(17122708)	654329.81	4182506.98	0.49514	(17122708)
654379.81	4182506.98	0.42050	(17122708)	654429.81	4182506.98	0.38155	(17022308)
654479.81	4182506.98	0.35876	(17022308)	654529.81	4182506.98	0.32700	(17022308)
654579.81	4182506.98	0.29056	(17022308)	654629.81	4182506.98	0.26331	(17122508)
654679.81	4182506.98	0.26194	(17122508)	654729.81	4182506.98	0.25712	(17122508)
654779.81	4182506.98	0.24963	(17122508)	654829.81	4182506.98	0.24018	(17122508)
654879.81	4182506.98	0.22927	(17122508)	654929.81	4182506.98	0.21744	(17122508)
654979.81	4182506.98	0.20503	(17122508)	655029.81	4182506.98	0.19245	(17122508)

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        655079.81   4182506.98        0.17997  (17122508)                655129.81
4182506.98        0.16774  (17122508)
        652679.81   4182556.98        0.26746  (17021308)                652729.81
4182556.98        0.27466  (17021308)
        652779.81   4182556.98        0.28038  (17021308)                652829.81
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        652879.81   4182556.98        0.29361  (17120608)                652929.81
4182556.98        0.30660  (17120608)
        652979.81   4182556.98        0.31770  (17120608)                653029.81
4182556.98        0.32636  (17120608)
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4182556.98        0.33805  (17020108)
        653179.81   4182556.98        0.35552  (17020108)                653229.81
4182556.98        0.37343  (17121108)
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        653379.81   4182556.98        0.49388  (17121108)                653429.81
4182556.98        0.51425  (17121108)
        653479.81   4182556.98        0.52854  (17121508)                653529.81
4182556.98        0.57788  (17121508)
        653579.81   4182556.98        0.64687  (17020109)                653629.81
4182556.98        0.72153  (17020109)
        653679.81   4182556.98        0.83057  (17011609)                653729.81
4182556.98        0.89040  (17011609)
        653779.81   4182556.98        0.83925  (17011609)                653829.81
4182556.98        0.62788  (17011609)
        653879.81   4182556.98        0.75260  (17011708)                653929.81
4182556.98        0.82576  (17011208)
        653979.81   4182556.98        0.93112  (17011208)                654029.81
4182556.98        0.87578  (17011208)
        654079.81   4182556.98        0.73025  (17012408)                654129.81
4182556.98        0.69998  (17030208)
        654179.81   4182556.98        0.69229  (17030208)                654229.81
4182556.98        0.63124  (17122708)
        654279.81   4182556.98        0.54751  (17122708)                654329.81
4182556.98        0.45376  (17022308)
        654379.81   4182556.98        0.42875  (17022308)                654429.81
4182556.98        0.39017  (17022308)
        654479.81   4182556.98        0.34447  (17022308)                654529.81
4182556.98        0.31237  (17122508)
        654579.81   4182556.98        0.30806  (17122508)                654629.81
4182556.98        0.29944  (17122508)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:24:15

                                  PAGE  80
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654679.81	4182556.98	0.28772	(17122508)	654729.81	4182556.98	0.27386	(17122508)
654779.81	4182556.98	0.25861	(17122508)	654829.81	4182556.98	0.24264	(17122508)
654879.81	4182556.98	0.22642	(17122508)	654929.81	4182556.98	0.21033	(17122508)
654979.81	4182556.98	0.19468	(17122508)	655029.81	4182556.98	0.17968	(17122508)
655079.81	4182556.98	0.16541	(17122508)	655129.81	4182556.98	0.15193	(17122508)
652679.81	4182606.98	0.27618	(17021308)	652729.81	4182606.98	0.28886	(17021308)
652779.81	4182606.98	0.30063	(17021308)	652829.81	4182606.98	0.31129	(17021308)
652879.81	4182606.98	0.32055	(17021308)	652929.81	4182606.98	0.32799	(17021308)
652979.81	4182606.98	0.33571	(17120608)	653029.81	4182606.98	0.35261	(17120608)
653079.81	4182606.98	0.36751	(17120608)	653129.81	4182606.98	0.37976	(17120608)
653179.81	4182606.98	0.38845	(17120608)	653229.81	4182606.98	0.39263	(17020108)
653279.81	4182606.98	0.41358	(17020108)	653329.81	4182606.98	0.46419	(17121108)
653379.81	4182606.98	0.51570	(17121108)	653429.81	4182606.98	0.56046	(17121108)
653479.81	4182606.98	0.59063	(17121108)	653529.81	4182606.98	0.61655	(17121508)
653579.81	4182606.98	0.67785	(17020109)	653629.81	4182606.98	0.78064	(17020109)
653679.81	4182606.98	0.91304	(17011609)	653729.81	4182606.98	1.00905	(17011609)
653779.81	4182606.98	0.99460	(17011609)	653829.81	4182606.98	0.78074	(17011609)
653879.81	4182606.98	0.89149	(17011708)	653929.81	4182606.98	1.07650	(17011208)

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        653979.81   4182606.98        1.08852  (17011208)               654029.81
4182606.98        0.89452  (17011208)
        654079.81   4182606.98        0.84739  (17030208)               654129.81
4182606.98        0.81806  (17030208)
        654179.81   4182606.98        0.72527  (17122708)               654229.81
4182606.98        0.60574  (17122708)
        654279.81   4182606.98        0.52394  (17022308)               654329.81
4182606.98        0.47597  (17022308)
        654379.81   4182606.98        0.41705  (17022308)               654429.81
4182606.98        0.37856  (17122508)
        654479.81   4182606.98        0.36878  (17122508)               654529.81
4182606.98        0.35393  (17122508)
        654579.81   4182606.98        0.33559  (17122508)               654629.81
4182606.98        0.31520  (17122508)
        654679.81   4182606.98        0.29373  (17122508)               654729.81
4182606.98        0.27198  (17122508)
        654779.81   4182606.98        0.25057  (17122508)               654829.81
4182606.98        0.22996  (17122508)
        654879.81   4182606.98        0.21040  (17122508)               654929.81
4182606.98        0.19195  (17122508)
        654979.81   4182606.98        0.17478  (17122508)               655029.81
4182606.98        0.16234  (17030108)
        655079.81   4182606.98        0.15451  (17030108)               655129.81
4182606.98        0.14681  (17030108)
        652679.81   4182656.98        0.27215  (17021308)               652729.81
4182656.98        0.28948  (17021308)
        652779.81   4182656.98        0.30671  (17021308)               652829.81
4182656.98        0.32351  (17021308)
        652879.81   4182656.98        0.33982  (17021308)               652929.81
4182656.98        0.35522  (17021308)
        652979.81   4182656.98        0.36949  (17021308)               653029.81
4182656.98        0.38229  (17021308)
        653079.81   4182656.98        0.39303  (17021308)               653129.81
4182656.98        0.41200  (17120608)
        653179.81   4182656.98        0.43303  (17120608)               653229.81
4182656.98        0.45145  (17120608)
        653279.81   4182656.98        0.46605  (17120608)               653329.81
4182656.98        0.47519  (17120608)
        653379.81   4182656.98        0.52130  (17121108)               653429.81
4182656.98        0.58669  (17121108)
        653479.81   4182656.98        0.64716  (17121108)               653529.81
4182656.98        0.69286  (17121108)
        653579.81   4182656.98        0.73451  (17121508)               653629.81
4182656.98        0.84381  (17020109)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653679.81	4182656.98	1.01447	(17011609)	653729.81	4182656.98	1.15718	(17011609)
653779.81	4182656.98	1.19698	(17011609)	653829.81	4182656.98	1.00888	(17011609)
653879.81	4182656.98	1.21213	(17011208)	653929.81	4182656.98	1.37097	(17011208)
653979.81	4182656.98	1.18511	(17011208)	654029.81	4182656.98	1.05921	(17030208)
654079.81	4182656.98	0.98561	(17030208)	654129.81	4182656.98	0.83969	(17122708)
654179.81	4182656.98	0.66886	(17122708)	654229.81	4182656.98	0.59768	(17022308)
654279.81	4182656.98	0.51857	(17022308)	654329.81	4182656.98	0.47082	(17122508)
654379.81	4182656.98	0.45111	(17122508)	654429.81	4182656.98	0.42560	(17122508)
654479.81	4182656.98	0.39666	(17122508)	654529.81	4182656.98	0.36628	(17122508)
654579.81	4182656.98	0.33572	(17122508)	654629.81	4182656.98	0.30595	(17122508)
654679.81	4182656.98	0.27764	(17122508)	654729.81	4182656.98	0.25114	(17122508)
654779.81	4182656.98	0.22660	(17122508)	654829.81	4182656.98	0.20405	(17122508)
654879.81	4182656.98	0.19004	(17030108)	654929.81	4182656.98	0.17918	(17030108)
654979.81	4182656.98	0.16873	(17030108)	655029.81	4182656.98	0.15875	(17030108)
655079.81	4182656.98	0.14928	(17030108)	655129.81	4182656.98	0.14028	(17030108)
652679.81	4182706.98	0.25564	(17021308)	652729.81	4182706.98	0.27649	(17021308)
652779.81	4182706.98	0.29794	(17021308)	652829.81	4182706.98	0.31973	(17021308)

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        652879.81   4182706.98        0.34187  (17021308)                652929.81
4182706.98        0.36411  (17021308)
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        653079.81   4182706.98        0.43012  (17021308)                653129.81
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        653179.81   4182706.98        0.47086  (17021308)                653229.81
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        653479.81   4182706.98        0.68015  (17121108)                653529.81
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        653579.81   4182706.98        0.83778  (17121108)                653629.81
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        653679.81   4182706.98        1.14709  (17011609)                653729.81
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4182706.98        1.66848  (17011208)
        653979.81   4182706.98        1.39119  (17030208)                654029.81
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        654079.81   4182706.98        0.97813  (17122708)                654129.81
4182706.98        0.78040  (17022308)
        654179.81   4182706.98        0.66785  (17022308)                654229.81
4182706.98        0.60671  (17122508)
        654279.81   4182706.98        0.56724  (17122508)                654329.81
4182706.98        0.52243  (17122508)
        654379.81   4182706.98        0.47588  (17122508)                654429.81
4182706.98        0.42994  (17122508)
        654479.81   4182706.98        0.38596  (17122508)                654529.81
4182706.98        0.34497  (17122508)
        654579.81   4182706.98        0.30735  (17122508)                654629.81
4182706.98        0.27322  (17122508)
        654679.81   4182706.98        0.24257  (17122508)                654729.81
4182706.98        0.22606  (17030108)
        654779.81   4182706.98        0.21059  (17030108)                654829.81
4182706.98        0.19607  (17030108)
        654879.81   4182706.98        0.18246  (17030108)                654929.81
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        654979.81   4182706.98        0.15802  (17030108)                655029.81
4182706.98        0.14737  (17112308)
        655079.81   4182706.98        0.13757  (17112308)                655129.81
4182706.98        0.12850  (17112308)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:24:15
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652679.81	4182756.98	0.25109	(17120708)	652729.81	4182756.98	0.25904	(17120708)
652779.81	4182756.98	0.27539	(17021308)	652829.81	4182756.98	0.30072	(17021308)
652879.81	4182756.98	0.32713	(17021308)	652929.81	4182756.98	0.35450	(17021308)
652979.81	4182756.98	0.38287	(17021308)	653029.81	4182756.98	0.41223	(17021308)
653079.81	4182756.98	0.44257	(17021308)	653129.81	4182756.98	0.47423	(17021308)
653179.81	4182756.98	0.50706	(17021308)	653229.81	4182756.98	0.54106	(17021308)
653279.81	4182756.98	0.57627	(17021308)	653329.81	4182756.98	0.61163	(17021308)
653379.81	4182756.98	0.65646	(17120608)	653429.81	4182756.98	0.70911	(17120608)
653479.81	4182756.98	0.76157	(17120608)	653529.81	4182756.98	0.81179	(17121108)
653579.81	4182756.98	0.93981	(17121108)	653629.81	4182756.98	1.06689	(17121108)
653679.81	4182756.98	1.33642	(17011609)	653729.81	4182756.98	1.66837	(17011609)
653779.81	4182756.98	1.95811	(17011609)	653829.81	4182756.98	2.18775	(17011208)
653879.81	4182756.98	2.59798	(17011208)	653929.81	4182756.98	2.00563	(17030208)
653979.81	4182756.98	1.54016	(17122708)	654029.81	4182756.98	1.14398	(17122708)
654079.81	4182756.98	0.90176	(17022308)	654129.81	4182756.98	0.81859	(17122508)
654179.81	4182756.98	0.73743	(17122508)	654229.81	4182756.98	0.65696	(17122508)

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        654279.81   4182756.98        0.58025  (17122508)               654329.81
4182756.98        0.50948  (17122508)
        654379.81   4182756.98        0.44551  (17122508)               654429.81
4182756.98        0.38865  (17122508)
        654479.81   4182756.98        0.33864  (17122508)               654529.81
4182756.98        0.29867  (17030108)
        654579.81   4182756.98        0.27392  (17030108)               654629.81
4182756.98        0.25122  (17030108)
        654679.81   4182756.98        0.23049  (17030108)               654729.81
4182756.98        0.21183  (17112308)
        654779.81   4182756.98        0.19504  (17112308)               654829.81
4182756.98        0.17977  (17112308)
        654879.81   4182756.98        0.16590  (17112308)               654929.81
4182756.98        0.15329  (17112308)
        654979.81   4182756.98        0.14182  (17112308)               655029.81
4182756.98        0.13134  (17112308)
        655079.81   4182756.98        0.12180  (17112308)               655129.81
4182756.98        0.11306  (17112308)
        652679.81   4182806.98        0.27223  (17120708)               652729.81
4182806.98        0.28426  (17120708)
        652779.81   4182806.98        0.29676  (17120708)               652829.81
4182806.98        0.30987  (17120708)
        652879.81   4182806.98        0.32347  (17120708)               652929.81
4182806.98        0.33778  (17120708)
        652979.81   4182806.98        0.36113  (17021308)               653029.81
4182806.98        0.39552  (17021308)
        653079.81   4182806.98        0.43191  (17021308)               653129.81
4182806.98        0.47088  (17021308)
        653179.81   4182806.98        0.51304  (17021308)               653229.81
4182806.98        0.55918  (17021308)
        653279.81   4182806.98        0.60983  (17021308)               653329.81
4182806.98        0.66542  (17021308)
        653379.81   4182806.98        0.72686  (17021308)               653429.81
4182806.98        0.79505  (17021308)
        653479.81   4182806.98        0.87311  (17120608)               653529.81
4182806.98        0.98147  (17120608)
        653579.81   4182806.98        1.10960  (17120608)               653629.81
4182806.98        1.26644  (17120608)
        653679.81   4182806.98        1.64412  (17011609)               653729.81
4182806.98        2.29087  (17011609)
        653929.81   4182806.98        2.01145  (17122708)               653979.81
4182806.98        1.38432  (17122508)
        654029.81   4182806.98        1.17159  (17122508)               654079.81
4182806.98        0.99906  (17122508)
        654129.81   4182806.98        0.84936  (17122508)               654179.81
4182806.98        0.71965  (17122508)
        654229.81   4182806.98        0.60861  (17122508)               654279.81
4182806.98        0.51457  (17122508)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
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*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   PAREA1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654329.81	4182806.98	0.43551	(17122508)	654379.81	4182806.98	0.37919	(17112308)
654429.81	4182806.98	0.34011	(17112308)	654479.81	4182806.98	0.30587	(17112308)
654529.81	4182806.98	0.27582	(17112308)	654579.81	4182806.98	0.24936	(17112308)
654629.81	4182806.98	0.22601	(17112308)	654679.81	4182806.98	0.20534	(17112308)
654729.81	4182806.98	0.18700	(17112308)	654779.81	4182806.98	0.17068	(17112308)
654829.81	4182806.98	0.15610	(17112308)	654879.81	4182806.98	0.14306	(17112308)
654929.81	4182806.98	0.13402	(17112208)	654979.81	4182806.98	0.12835	(17112208)
655029.81	4182806.98	0.12307	(17112208)	655079.81	4182806.98	0.11815	(17112208)
655129.81	4182806.98	0.11358	(17112208)	652679.81	4182856.98	0.27830	(17013008)
652729.81	4182856.98	0.29255	(17120708)	652779.81	4182856.98	0.30866	(17120708)
652829.81	4182856.98	0.32577	(17120708)	652879.81	4182856.98	0.34396	(17120708)
652929.81	4182856.98	0.36332	(17120708)	652979.81	4182856.98	0.38436	(17120708)
653029.81	4182856.98	0.40702	(17120708)	653079.81	4182856.98	0.43189	(17120708)
653129.81	4182856.98	0.45942	(17120708)	653179.81	4182856.98	0.49447	(17021308)
653229.81	4182856.98	0.54770	(17021308)	653279.81	4182856.98	0.60776	(17021308)

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        653329.81   4182856.98        0.67662  (17021308)              653379.81
4182856.98        0.75684  (17021308)
        653429.81   4182856.98        0.85203  (17021308)              653479.81
4182856.98        0.96795  (17021308)
        653529.81   4182856.98        1.11435  (17021308)              653579.81
4182856.98        1.31946  (17120608)
        653629.81   4182856.98        1.65942  (17120608)              653679.81
4182856.98        2.33092  (17120608)
        653929.81   4182856.98        1.88002  (17122508)              653979.81
4182856.98        1.45227  (17122508)
        654029.81   4182856.98        1.14864  (17122508)              654079.81
4182856.98        0.91481  (17122508)
        654129.81   4182856.98        0.73342  (17122508)              654179.81
4182856.98        0.59228  (17122508)
        654229.81   4182856.98        0.50094  (17112308)              654279.81
4182856.98        0.43490  (17112308)
        654329.81   4182856.98        0.38013  (17112308)              654379.81
4182856.98        0.33425  (17112308)
        654429.81   4182856.98        0.29551  (17112308)              654479.81
4182856.98        0.26640  (17112908)
        654529.81   4182856.98        0.24696  (17112908)              654579.81
4182856.98        0.22998  (17112908)
        654629.81   4182856.98        0.21508  (17112208)              654679.81
4182856.98        0.20204  (17112208)
        654729.81   4182856.98        0.19029  (17112208)              654779.81
4182856.98        0.17971  (17112208)
        654829.81   4182856.98        0.17015  (17112208)              654879.81
4182856.98        0.16144  (17112208)
        654929.81   4182856.98        0.15349  (17112208)              654979.81
4182856.98        0.14620  (17112208)
        655029.81   4182856.98        0.13948  (17112208)              655079.81
4182856.98        0.13330  (17112208)
        655129.81   4182856.98        0.12760  (17112208)              652679.81
4182906.98        0.30037  (17013008)
        652729.81   4182906.98        0.31589  (17013008)              652779.81
4182906.98        0.33272  (17013008)
        652829.81   4182906.98        0.35092  (17013008)              652879.81
4182906.98        0.37069  (17013008)
        652929.81   4182906.98        0.39223  (17013008)              652979.81
4182906.98        0.41598  (17013008)
        653029.81   4182906.98        0.44238  (17013008)              653079.81
4182906.98        0.47191  (17013008)
        653129.81   4182906.98        0.50535  (17013008)              653179.81
4182906.98        0.54355  (17013008)
        653229.81   4182906.98        0.58783  (17013008)              653279.81
4182906.98        0.63989  (17013008)
        653329.81   4182906.98        0.70209  (17013008)              653379.81
4182906.98        0.77800  (17013008)
        653429.81   4182906.98        0.87320  (17013008)              653479.81
4182906.98        1.01011  (17021308)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653529.81	4182906.98	1.20863	(17021308)	653579.81	4182906.98	1.50533	(17021308)
653629.81	4182906.98	2.13975	(17120608)	653929.81	4182906.98	1.81439	(17122508)
653979.81	4182906.98	1.25019	(17122508)	654029.81	4182906.98	0.94555	(17112908)
654079.81	4182906.98	0.78925	(17112908)	654129.81	4182906.98	0.67405	(17112908)
654179.81	4182906.98	0.58568	(17112908)	654229.81	4182906.98	0.51581	(17112908)
654279.81	4182906.98	0.45938	(17112908)	654329.81	4182906.98	0.41298	(17112908)
654379.81	4182906.98	0.37423	(17112908)	654429.81	4182906.98	0.34142	(17112908)
654479.81	4182906.98	0.31338	(17112908)	654529.81	4182906.98	0.28912	(17112908)
654579.81	4182906.98	0.26795	(17112908)	654629.81	4182906.98	0.24937	(17112908)
654679.81	4182906.98	0.23288	(17112908)	654729.81	4182906.98	0.21822	(17112908)
654779.81	4182906.98	0.20511	(17112908)	654829.81	4182906.98	0.19327	(17112908)
654879.81	4182906.98	0.18259	(17112908)	654929.81	4182906.98	0.17291	(17112908)
654979.81	4182906.98	0.16408	(17112908)	655029.81	4182906.98	0.15597	(17112908)
655079.81	4182906.98	0.14851	(17112908)	655129.81	4182906.98	0.14166	(17112908)

652679.81 4182956.98 0.30303 (17013008) 652729.81
4182956.98 0.32049 (17013008)
652779.81 4182956.98 0.33958 (17013008) 652829.81
4182956.98 0.36038 (17013008)
652879.81 4182956.98 0.38317 (17013008) 652929.81
4182956.98 0.40815 (17013008)
652979.81 4182956.98 0.43565 (17013008) 653029.81
4182956.98 0.46616 (17013008)
653079.81 4182956.98 0.50016 (17013008) 653129.81
4182956.98 0.53847 (17013008)
653179.81 4182956.98 0.58229 (17013008) 653229.81
4182956.98 0.63335 (17013008)
653279.81 4182956.98 0.69392 (17013008) 653329.81
4182956.98 0.76734 (17013008)
653379.81 4182956.98 0.85879 (17013008) 653429.81
4182956.98 0.97686 (17013008)
653479.81 4182956.98 1.14718 (17110108) 653529.81
4182956.98 1.42184 (17110108)
653579.81 4182956.98 1.92048 (17110108) 653929.81
4182956.98 1.52207 (17112908)
653979.81 4182956.98 1.16524 (17022708) 654029.81
4182956.98 0.96282 (17022708)
654079.81 4182956.98 0.82308 (17022708) 654129.81
4182956.98 0.71807 (17022708)
654179.81 4182956.98 0.63491 (17022708) 654229.81
4182956.98 0.56689 (17022708)
654279.81 4182956.98 0.51004 (17022708) 654329.81
4182956.98 0.46181 (17022708)
654379.81 4182956.98 0.42047 (17022708) 654429.81
4182956.98 0.38472 (17022708)
654479.81 4182956.98 0.35360 (17022708) 654529.81
4182956.98 0.32628 (17022708)
654579.81 4182956.98 0.30219 (17022708) 654629.81
4182956.98 0.28085 (17022708)
654679.81 4182956.98 0.26180 (17022708) 654729.81
4182956.98 0.24476 (17022708)
654779.81 4182956.98 0.22946 (17022708) 654829.81
4182956.98 0.21564 (17022708)
654879.81 4182956.98 0.20311 (17022708) 654929.81
4182956.98 0.19167 (17022708)
654979.81 4182956.98 0.18126 (17022708) 655029.81
4182956.98 0.17173 (17022708)
655079.81 4182956.98 0.16300 (17022708) 655129.81
4182956.98 0.15497 (17022708)
652679.81 4183006.98 0.29715 (17012309) 652729.81
4183006.98 0.31362 (17012309)
652779.81 4183006.98 0.33175 (17012309) 652829.81
4183006.98 0.35201 (17012309)
652879.81 4183006.98 0.37533 (17120108) 652929.81
4183006.98 0.40272 (17120108)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653079.81	4183006.98	0.50625	(17120108)	653129.81	4183006.98	0.55029	(17120108)
653179.81	4183006.98	0.60110	(17120108)	653229.81	4183006.98	0.66051	(17120108)
653279.81	4183006.98	0.73490	(17110108)	653329.81	4183006.98	0.82871	(17110108)
653379.81	4183006.98	0.94852	(17110108)	653429.81	4183006.98	1.11228	(17122608)
653479.81	4183006.98	1.38858	(17122608)	653529.81	4183006.98	1.84610	(17122608)
653579.81	4183006.98	3.06733	(17122609)	653829.81	4183006.98	2.23510	(17110708)
653879.81	4183006.98	1.64644	(17110708)	653929.81	4183006.98	1.24646	(17022408)
653979.81	4183006.98	0.97571	(17113008)	654029.81	4183006.98	0.82137	(17022708)
654079.81	4183006.98	0.73297	(17022708)	654129.81	4183006.98	0.66013	(17022708)
654179.81	4183006.98	0.59893	(17022708)	654229.81	4183006.98	0.54655	(17022708)
654279.81	4183006.98	0.50108	(17022708)	654329.81	4183006.98	0.46112	(17022708)
654379.81	4183006.98	0.42582	(17022708)	654429.81	4183006.98	0.39439	(17022708)
654479.81	4183006.98	0.36625	(17022708)	654529.81	4183006.98	0.34104	(17022708)

654579.81 4183006.98 0.31836 (17022708) 654629.81 4183006.98 0.29788 (17022708)
654679.81 4183006.98 0.27929 (17022708) 654729.81 4183006.98 0.26240 (17022708)
654779.81 4183006.98 0.24704 (17022708) 654829.81 4183006.98 0.23304 (17022708)
654879.81 4183006.98 0.22022 (17022708) 654929.81 4183006.98 0.20846 (17022708)
654979.81 4183006.98 0.19764 (17022708) 655029.81 4183006.98 0.18767 (17022708)
655079.81 4183006.98 0.17847 (17022708) 655129.81 4183006.98 0.16991 (17022708)
652679.81 4183056.98 0.31342 (17120108) 652729.81 4183056.98 0.33249 (17120108)
652779.81 4183056.98 0.35349 (17120108) 652829.81 4183056.98 0.37703 (17120108)
652879.81 4183056.98 0.40285 (17120108) 652929.81 4183056.98 0.43142 (17120108)
652979.81 4183056.98 0.46336 (17120108) 653029.81 4183056.98 0.49934 (17120108)
653079.81 4183056.98 0.54007 (17120108) 653129.81 4183056.98 0.58651 (17120108)
653179.81 4183056.98 0.64000 (17120108) 653229.81 4183056.98 0.71169 (17122608)
653279.81 4183056.98 0.81964 (17122608) 653329.81 4183056.98 0.95333 (17122608)
653379.81 4183056.98 1.12597 (17122608) 653429.81 4183056.98 1.36620 (17122608)
653479.81 4183056.98 1.85884 (17122609) 653529.81 4183056.98 3.09242 (17122609)
653729.81 4183056.98 2.35131 (17030308) 653779.81 4183056.98 1.89482 (17030308)
653829.81 4183056.98 1.52367 (17110708) 653879.81 4183056.98 1.26027 (17110708)
653929.81 4183056.98 1.08058 (17022408) 653979.81 4183056.98 0.88334 (17022408)
654029.81 4183056.98 0.76059 (17122709) 654079.81 4183056.98 0.65445 (17122709)
654129.81 4183056.98 0.54521 (17122709) 654179.81 4183056.98 0.49985 (17022708)
654229.81 4183056.98 0.46857 (17022708) 654279.81 4183056.98 0.43982 (17022708)
654329.81 4183056.98 0.41326 (17022708) 654379.81 4183056.98 0.38874 (17022708)
654429.81 4183056.98 0.36608 (17022708) 654479.81 4183056.98 0.34509 (17022708)
654529.81 4183056.98 0.32564 (17022708) 654579.81 4183056.98 0.30761 (17022708)
654629.81 4183056.98 0.29089 (17022708) 654679.81 4183056.98 0.27538 (17022708)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654729.81	4183056.98	0.26098	(17022708)	654779.81	4183056.98	0.24759	(17022708)
654829.81	4183056.98	0.23515	(17022708)	654879.81	4183056.98	0.22358	(17022708)
654929.81	4183056.98	0.21281	(17022708)	654979.81	4183056.98	0.20278	(17022708)
655029.81	4183056.98	0.19342	(17022708)	655079.81	4183056.98	0.18469	(17022708)
655129.81	4183056.98	0.17652	(17022708)	652679.81	4183106.98	0.32436	(17013109)
652729.81	4183106.98	0.34388	(17013109)	652779.81	4183106.98	0.36501	(17013109)
652829.81	4183106.98	0.38806	(17013109)	652879.81	4183106.98	0.41338	(17013109)
652929.81	4183106.98	0.44145	(17013109)	652979.81	4183106.98	0.47287	(17013109)
653029.81	4183106.98	0.51568	(17122608)	653079.81	4183106.98	0.57698	(17122608)
653129.81	4183106.98	0.64882	(17122608)	653179.81	4183106.98	0.73447	(17122608)
653229.81	4183106.98	0.83924	(17122608)	653279.81	4183106.98	0.97135	(17122608)
653329.81	4183106.98	1.14266	(17122608)	653379.81	4183106.98	1.39195	(17122608)
653429.81	4183106.98	2.02544	(17122609)	653679.81	4183106.98	1.93296	(17030308)
653729.81	4183106.98	1.65021	(17030308)	653779.81	4183106.98	1.40255	(17030308)

653829.81 4183106.98 1.19827 (17110708) 653879.81
4183106.98 1.05105 (17110708)
653929.81 4183106.98 0.90973 (17022408) 653979.81
4183106.98 0.83253 (17022408)
654029.81 4183106.98 0.69171 (17022408) 654079.81
4183106.98 0.62740 (17122709)
654129.81 4183106.98 0.56652 (17122709) 654179.81
4183106.98 0.49549 (17122709)
654229.81 4183106.98 0.42150 (17122709) 654279.81
4183106.98 0.35190 (17022708)
654329.81 4183106.98 0.33812 (17022708) 654379.81
4183106.98 0.32469 (17022708)
654429.81 4183106.98 0.31162 (17022708) 654479.81
4183106.98 0.29893 (17022708)
654529.81 4183106.98 0.28664 (17022708) 654579.81
4183106.98 0.27478 (17022708)
654629.81 4183106.98 0.26337 (17022708) 654679.81
4183106.98 0.25241 (17022708)
654729.81 4183106.98 0.24193 (17022708) 654779.81
4183106.98 0.23191 (17022708)
654829.81 4183106.98 0.22237 (17022708) 654879.81
4183106.98 0.21328 (17022708)
654929.81 4183106.98 0.20465 (17022708) 654979.81
4183106.98 0.19644 (17022708)
655029.81 4183106.98 0.18864 (17022708) 655079.81
4183106.98 0.18125 (17022708)
655129.81 4183106.98 0.17423 (17022708) 652679.81
4183156.98 0.31462 (17013109)
652729.81 4183156.98 0.32977 (17013109) 652779.81
4183156.98 0.35610 (17122608)
652829.81 4183156.98 0.38859 (17122608) 652879.81
4183156.98 0.42463 (17122608)
652929.81 4183156.98 0.46491 (17122608) 652979.81
4183156.98 0.51767 (17122509)
653029.81 4183156.98 0.58316 (17122509) 653079.81
4183156.98 0.65774 (17122509)
653129.81 4183156.98 0.74420 (17122509) 653179.81
4183156.98 0.84845 (17122509)
653229.81 4183156.98 0.98377 (17122509) 653279.81
4183156.98 1.18893 (17122609)
653329.81 4183156.98 1.85117 (17122609) 653379.81
4183156.98 2.64229 (17122609)
653429.81 4183156.98 2.87489 (17122609) 653479.81
4183156.98 2.58693 (17122909)
653529.81 4183156.98 2.59507 (17122909) 653579.81
4183156.98 2.05487 (17121208)
653629.81 4183156.98 1.58465 (17121208) 653679.81
4183156.98 1.41620 (17030308)
653729.81 4183156.98 1.29795 (17030308) 653779.81
4183156.98 1.13242 (17030308)

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654129.81	4183156.98	0.53135	(17122709)	654179.81	4183156.98	0.49531	(17122709)
654229.81	4183156.98	0.44875	(17122709)	654279.81	4183156.98	0.39605	(17122709)
654329.81	4183156.98	0.34154	(17122709)	654379.81	4183156.98	0.28880	(17122709)
654429.81	4183156.98	0.24589	(17022708)	654479.81	4183156.98	0.24036	(17022708)
654529.81	4183156.98	0.23459	(17022708)	654579.81	4183156.98	0.22864	(17022708)
654629.81	4183156.98	0.22256	(17022708)	654679.81	4183156.98	0.21640	(17022708)
654729.81	4183156.98	0.21021	(17022708)	654779.81	4183156.98	0.20404	(17022708)
654829.81	4183156.98	0.19793	(17022708)	654879.81	4183156.98	0.19190	(17022708)
654929.81	4183156.98	0.18599	(17022708)	654979.81	4183156.98	0.18019	(17022708)
655029.81	4183156.98	0.17454	(17022708)	655079.81	4183156.98	0.16904	(17022708)
655129.81	4183156.98	0.16371	(17022708)	652679.81	4183206.98	0.32707	(17122608)

652729.81 4183206.98 0.35290 (17122509) 652779.81
4183206.98 0.39060 (17122509)
652829.81 4183206.98 0.43157 (17122509) 652879.81
4183206.98 0.47579 (17122509)
652929.81 4183206.98 0.52343 (17122509) 652979.81
4183206.98 0.57418 (17122509)
653029.81 4183206.98 0.62812 (17122509) 653079.81
4183206.98 0.68484 (17122509)
653129.81 4183206.98 0.74321 (17122509) 653179.81
4183206.98 0.93600 (17122609)
653229.81 4183206.98 1.20097 (17122609) 653279.81
4183206.98 1.50041 (17122609)
653329.81 4183206.98 1.68814 (17122609) 653379.81
4183206.98 1.60071 (17122609)
653429.81 4183206.98 1.61069 (17122909) 653479.81
4183206.98 1.77424 (17122909)
653529.81 4183206.98 1.57673 (17122909) 653579.81
4183206.98 1.38851 (17121208)
653629.81 4183206.98 1.16949 (17030308) 653679.81
4183206.98 1.15213 (17030308)
653729.81 4183206.98 1.08447 (17030308) 653779.81
4183206.98 0.95590 (17010609)
653829.81 4183206.98 0.85352 (17110708) 653879.81
4183206.98 0.80168 (17110708)
653929.81 4183206.98 0.69301 (17110708) 653979.81
4183206.98 0.65194 (17022408)
654029.81 4183206.98 0.62922 (17022408) 654079.81
4183206.98 0.57233 (17022408)
654129.81 4183206.98 0.48442 (17022408) 654179.81
4183206.98 0.45788 (17122709)
654229.81 4183206.98 0.43668 (17122709) 654279.81
4183206.98 0.40622 (17122709)
654329.81 4183206.98 0.36893 (17122709) 654379.81
4183206.98 0.32783 (17122709)
654429.81 4183206.98 0.28575 (17122709) 654479.81
4183206.98 0.24496 (17122709)
654529.81 4183206.98 0.20708 (17122709) 654579.81
4183206.98 0.17829 (17022708)
654629.81 4183206.98 0.17650 (17022708) 654679.81
4183206.98 0.17439 (17022708)
654729.81 4183206.98 0.17197 (17022708) 654779.81
4183206.98 0.16930 (17022708)
654829.81 4183206.98 0.16641 (17022708) 654879.81
4183206.98 0.16334 (17022708)
654929.81 4183206.98 0.16015 (17022708) 654979.81
4183206.98 0.15686 (17022708)
655029.81 4183206.98 0.15350 (17022708) 655079.81
4183206.98 0.15010 (17022708)
655129.81 4183206.98 0.14667 (17022708) 652679.81
4183256.98 0.36379 (17122509)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652729.81	4183256.98	0.39433	(17122509)	652779.81	4183256.98	0.42555	(17122509)
652829.81	4183256.98	0.45685	(17122509)	652879.81	4183256.98	0.48752	(17122509)
652929.81	4183256.98	0.51621	(17122509)	652979.81	4183256.98	0.54102	(17122509)
653029.81	4183256.98	0.61580	(17122609)	653079.81	4183256.98	0.75710	(17122609)
653129.81	4183256.98	0.91445	(17122609)	653179.81	4183256.98	1.07067	(17122609)
653229.81	4183256.98	1.18286	(17122609)	653279.81	4183256.98	1.18239	(17122609)
653329.81	4183256.98	1.02687	(17122609)	653379.81	4183256.98	1.17817	(17122909)
653429.81	4183256.98	1.34356	(17122909)	653479.81	4183256.98	1.28591	(17122909)
653529.81	4183256.98	1.18605	(17121208)	653579.81	4183256.98	1.03028	(17121208)
653629.81	4183256.98	0.97074	(17030308)	653679.81	4183256.98	0.98202	(17030308)
653729.81	4183256.98	0.93498	(17030308)	653779.81	4183256.98	0.83948	(17010609)
653829.81	4183256.98	0.74355	(17110708)	653879.81	4183256.98	0.71542	(17110708)
653929.81	4183256.98	0.64245	(17110708)	653979.81	4183256.98	0.58879	(17011608)
654029.81	4183256.98	0.56676	(17022408)	654079.81	4183256.98	0.54428	(17022408)

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        654129.81   4183256.98        0.49415  (17022408)              654179.81
4183256.98        0.42120  (17022408)
        654229.81   4183256.98        0.39914  (17122709)              654279.81
4183256.98        0.38742  (17122709)
        654329.81   4183256.98        0.36788  (17122709)              654379.81
4183256.98        0.34185  (17122709)
        654429.81   4183256.98        0.31128  (17122709)              654479.81
4183256.98        0.27825  (17122709)
        654529.81   4183256.98        0.24471  (17122709)              654579.81
4183256.98        0.21218  (17122709)
        654629.81   4183256.98        0.18174  (17122709)              654679.81
4183256.98        0.15693  (17113008)
        654729.81   4183256.98        0.13620  (17113008)              654779.81
4183256.98        0.13292  (17022708)
        654829.81   4183256.98        0.13258  (17022708)              654879.81
4183256.98        0.13196  (17022708)
        654929.81   4183256.98        0.13107  (17022708)              654979.81
4183256.98        0.12996  (17022708)
        655029.81   4183256.98        0.12865  (17022708)              655079.81
4183256.98        0.12717  (17022708)
        655129.81   4183256.98        0.12555  (17022708)              652679.81
4183306.98        0.37387  (17122509)
        652729.81   4183306.98        0.39323  (17122509)              652779.81
4183306.98        0.40958  (17122509)
        652829.81   4183306.98        0.42210  (17122509)              652879.81
4183306.98        0.44537  (17010909)
        652929.81   4183306.98        0.52767  (17122609)              652979.81
4183306.98        0.62908  (17122609)
        653029.81   4183306.98        0.73492  (17122609)              653079.81
4183306.98        0.83366  (17122609)
        653129.81   4183306.98        0.90497  (17122609)              653179.81
4183306.98        0.91990  (17122609)
        653229.81   4183306.98        0.85160  (17122609)              653279.81
4183306.98        0.73532  (17121808)
        653329.81   4183306.98        0.92240  (17122909)              653379.81
4183306.98        1.06708  (17122909)
        653429.81   4183306.98        1.07009  (17122909)              653479.81
4183306.98        0.99112  (17121208)
        653529.81   4183306.98        0.94103  (17121208)              653579.81
4183306.98        0.78671  (17121208)
        653629.81   4183306.98        0.83761  (17030308)              653679.81
4183306.98        0.85930  (17030308)
        653729.81   4183306.98        0.82212  (17030308)              653779.81
4183306.98        0.74939  (17010609)
        653829.81   4183306.98        0.65899  (17010609)              653879.81
4183306.98        0.64328  (17110708)
        653929.81   4183306.98        0.59534  (17110708)              653979.81
4183306.98        0.54118  (17011608)
        654029.81   4183306.98        0.50255  (17022408)              654079.81
4183306.98        0.50075  (17022408)
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654129.81 4183306.98 0.47852 (17022408) 654179.81
4183306.98 0.43408 (17022408)
654229.81 4183306.98 0.37236 (17022408) 654279.81
4183306.98 0.35057 (17122709)
654329.81 4183306.98 0.34524 (17122709) 654379.81
4183306.98 0.33338 (17122709)
654429.81 4183306.98 0.31565 (17122709) 654479.81
4183306.98 0.29328 (17122709)
654529.81 4183306.98 0.26780 (17122709) 654579.81
4183306.98 0.24070 (17122709)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654629.81	4183306.98	0.21331	(17122709)	654679.81	4183306.98	0.18673	(17122709)
654729.81	4183306.98	0.16171	(17122709)	654779.81	4183306.98	0.14076	(17113008)
654829.81	4183306.98	0.12357	(17113008)	654879.81	4183306.98	0.11237	(17022108)
654929.81	4183306.98	0.10858	(17022108)	654979.81	4183306.98	0.10618	(17111708)
655029.81	4183306.98	0.10425	(17111708)	655079.81	4183306.98	0.10304	(17022708)
655129.81	4183306.98	0.10290	(17022708)	652679.81	4183356.98	0.34300	(17122509)
652729.81	4183356.98	0.35433	(17010909)	652779.81	4183356.98	0.38649	(17122609)
652829.81	4183356.98	0.45785	(17122609)	652879.81	4183356.98	0.53407	(17122609)
652929.81	4183356.98	0.61045	(17122609)	652979.81	4183356.98	0.67943	(17122609)

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        653029.81   4183356.98        0.72947  (17122609)              653079.81
4183356.98        0.74560  (17122609)
        653129.81   4183356.98        0.71302  (17122609)              653179.81
4183356.98        0.62505  (17122609)
        653229.81   4183356.98        0.58854  (17121808)              653279.81
4183356.98        0.75135  (17122909)
        653329.81   4183356.98        0.87477  (17122909)              653379.81
4183356.98        0.90366  (17122909)
        653429.81   4183356.98        0.82158  (17122909)              653479.81
4183356.98        0.83482  (17121208)
        653529.81   4183356.98        0.75402  (17121208)              653579.81
4183356.98        0.65598  (17030308)
        653629.81   4183356.98        0.74008  (17030308)              653679.81
4183356.98        0.76475  (17030308)
        653729.81   4183356.98        0.73286  (17030308)              653779.81
4183356.98        0.67706  (17010609)
        653829.81   4183356.98        0.59991  (17010609)              653879.81
4183356.98        0.58117  (17110708)
        653929.81   4183356.98        0.55152  (17110708)              653979.81
4183356.98        0.49372  (17011608)
        654029.81   4183356.98        0.47560  (17011608)              654079.81
4183356.98        0.45128  (17022408)
        654129.81   4183356.98        0.44764  (17022408)              654179.81
4183356.98        0.42602  (17022408)
        654229.81   4183356.98        0.38646  (17022408)              654279.81
4183356.98        0.33349  (17022408)
        654329.81   4183356.98        0.30941  (17122709)              654379.81
4183356.98        0.30854  (17122709)
        654429.81   4183356.98        0.30221  (17122709)              654479.81
4183356.98        0.29069  (17122709)
        654529.81   4183356.98        0.27477  (17122709)              654579.81
4183356.98        0.25548  (17122709)
        654629.81   4183356.98        0.23395  (17122709)              654679.81
4183356.98        0.21131  (17122709)
        654729.81   4183356.98        0.18854  (17122709)              654779.81
4183356.98        0.16640  (17122709)
        654829.81   4183356.98        0.14546  (17122709)              654879.81
4183356.98        0.12740  (17113008)
        654929.81   4183356.98        0.11292  (17113008)              654979.81
4183356.98        0.09978  (17113008)
        655029.81   4183356.98        0.09661  (17022108)              655079.81
4183356.98        0.09380  (17022108)
        655129.81   4183356.98        0.09081  (17022108)              652679.81
4183406.98        0.34517  (17122609)
        652729.81   4183406.98        0.40204  (17122609)              652779.81
4183406.98        0.46120  (17122609)
        652829.81   4183406.98        0.51908  (17122609)              652879.81
4183406.98        0.57037  (17122609)
        652929.81   4183406.98        0.60794  (17122609)              652979.81
4183406.98        0.62289  (17122609)
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653629.81	4183406.98	0.66441	(17030308)	653679.81	4183406.98	0.68869	(17030308)
653729.81	4183406.98	0.66008	(17030308)	653779.81	4183406.98	0.61744	(17010609)
653829.81	4183406.98	0.55121	(17010609)	653879.81	4183406.98	0.52644	(17110708)
653929.81	4183406.98	0.51063	(17110708)	653979.81	4183406.98	0.46679	(17110708)
654029.81	4183406.98	0.44431	(17011608)	654079.81	4183406.98	0.41729	(17011608)
654129.81	4183406.98	0.40900	(17022408)	654179.81	4183406.98	0.40387	(17022408)
654229.81	4183406.98	0.38315	(17022408)	654279.81	4183406.98	0.34780	(17022408)
654329.81	4183406.98	0.30179	(17022408)	654379.81	4183406.98	0.27391	(17122709)

654429.81 4183406.98 0.27622 (17122709) 654479.81 4183406.98 0.27394 (17122709)
654529.81 4183406.98 0.26713 (17122709) 654579.81 4183406.98 0.25626 (17122709)
654629.81 4183406.98 0.24202 (17122709) 654679.81 4183406.98 0.22527 (17122709)
654729.81 4183406.98 0.20690 (17122709) 654779.81 4183406.98 0.18775 (17122709)
654829.81 4183406.98 0.16852 (17122709) 654879.81 4183406.98 0.14979 (17122709)
654929.81 4183406.98 0.13200 (17122709) 654979.81 4183406.98 0.11617 (17113008)
655029.81 4183406.98 0.10382 (17113008) 655079.81 4183406.98 0.09249 (17113008)
655129.81 4183406.98 0.08613 (17022108) 652679.81 4183456.98 0.40381 (17122609)
652729.81 4183456.98 0.44921 (17122609) 652779.81 4183456.98 0.48909 (17122609)
652829.81 4183456.98 0.51864 (17122609) 652879.81 4183456.98 0.53220 (17122609)
652929.81 4183456.98 0.52421 (17122609) 652979.81 4183456.98 0.49103 (17122609)
653029.81 4183456.98 0.43215 (17122609) 653079.81 4183456.98 0.42128 (17121808)
653129.81 4183456.98 0.42976 (17122909) 653179.81 4183456.98 0.53873 (17122909)
653229.81 4183456.98 0.62687 (17122909) 653279.81 4183456.98 0.66947 (17122909)
653329.81 4183456.98 0.65023 (17122909) 653379.81 4183456.98 0.62297 (17121208)
653429.81 4183456.98 0.63439 (17121208) 653479.81 4183456.98 0.58435 (17121208)
653529.81 4183456.98 0.48734 (17121208) 653579.81 4183456.98 0.53422 (17030308)
653629.81 4183456.98 0.60344 (17030308) 653679.81 4183456.98 0.62587 (17030308)
653729.81 4183456.98 0.59948 (17030308) 653779.81 4183456.98 0.56732 (17010609)
653829.81 4183456.98 0.51012 (17010609) 653879.81 4183456.98 0.47738 (17110708)
653929.81 4183456.98 0.47234 (17110708) 653979.81 4183456.98 0.44280 (17110708)
654029.81 4183456.98 0.41088 (17011608) 654079.81 4183456.98 0.39880 (17011608)
654129.81 4183456.98 0.36715 (17022408) 654179.81 4183456.98 0.37332 (17022408)
654229.81 4183456.98 0.36712 (17022408) 654279.81 4183456.98 0.34749 (17022408)
654329.81 4183456.98 0.31577 (17022408) 654379.81 4183456.98 0.27542 (17022408)

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        654429.81   4183456.98        0.24562  (17010908)               654479.81
4183456.98        0.24752  (17122709)
        654529.81   4183456.98        0.24822  (17122709)               654579.81
4183456.98        0.24499  (17122709)
        654629.81   4183456.98        0.23809  (17122709)               654679.81
4183456.98        0.22798  (17122709)
        654729.81   4183456.98        0.21528  (17122709)               654779.81
4183456.98        0.20067  (17122709)
        654829.81   4183456.98        0.18485  (17122709)               654879.81
4183456.98        0.16845  (17122709)
        654929.81   4183456.98        0.15200  (17122709)               654979.81
4183456.98        0.13596  (17122709)
        655029.81   4183456.98        0.12066  (17122709)               655079.81
4183456.98        0.10659  (17113008)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:24:15

                                  PAGE  91
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        655129.81   4183456.98        0.09593  (17113008)               652679.81
4183506.98        0.42622  (17122609)
        652729.81   4183506.98        0.45020  (17122609)               652779.81
4183506.98        0.46243  (17122609)
        652829.81   4183506.98        0.45915  (17122609)               652879.81
4183506.98        0.43759  (17122609)
        652929.81   4183506.98        0.39695  (17122609)               652979.81
4183506.98        0.36515  (17121808)
        653029.81   4183506.98        0.36260  (17121808)               653079.81
4183506.98        0.37924  (17122909)
        653129.81   4183506.98        0.46882  (17122909)               653179.81
4183506.98        0.54365  (17122909)
        653229.81   4183506.98        0.58572  (17122909)               653279.81
4183506.98        0.58101  (17122909)
```

653329.81 4183506.98 0.53192 (17121208) 653379.81
4183506.98 0.56536 (17121208)
653429.81 4183506.98 0.54868 (17121208) 653479.81
4183506.98 0.48572 (17121208)
653529.81 4183506.98 0.39616 (17030308) 653579.81
4183506.98 0.49046 (17030308)
653629.81 4183506.98 0.55245 (17030308) 653679.81
4183506.98 0.57246 (17030308)
653729.81 4183506.98 0.54788 (17030308) 653779.81
4183506.98 0.52413 (17010609)
653829.81 4183506.98 0.47490 (17010609) 653879.81
4183506.98 0.43285 (17110708)
653929.81 4183506.98 0.43631 (17110708) 653979.81
4183506.98 0.41823 (17110708)
654029.81 4183506.98 0.37955 (17110708) 654079.81
4183506.98 0.37591 (17011608)
654129.81 4183506.98 0.35698 (17011608) 654179.81
4183506.98 0.33835 (17022408)
654229.81 4183506.98 0.34270 (17022408) 654279.81
4183506.98 0.33582 (17022408)
654329.81 4183506.98 0.31736 (17022408) 654379.81
4183506.98 0.28879 (17022408)
654429.81 4183506.98 0.25312 (17022408) 654479.81
4183506.98 0.22826 (17010908)
654529.81 4183506.98 0.22184 (17122709) 654579.81
4183506.98 0.22475 (17122709)
654629.81 4183506.98 0.22427 (17122709) 654679.81
4183506.98 0.22052 (17122709)
654729.81 4183506.98 0.21378 (17122709) 654779.81
4183506.98 0.20448 (17122709)
654829.81 4183506.98 0.19314 (17122709) 654879.81
4183506.98 0.18032 (17122709)
654929.81 4183506.98 0.16657 (17122709) 654979.81
4183506.98 0.15237 (17122709)
655029.81 4183506.98 0.13815 (17122709) 655079.81
4183506.98 0.12426 (17122709)
655129.81 4183506.98 0.11097 (17122709) 652679.81
4183556.98 0.40723 (17122609)
652729.81 4183556.98 0.40668 (17122609) 652779.81
4183556.98 0.39242 (17122609)
652829.81 4183556.98 0.36361 (17122609) 652879.81
4183556.98 0.32109 (17122609)
652929.81 4183556.98 0.32196 (17121808) 652979.81
4183556.98 0.31514 (17121808)
653029.81 4183556.98 0.33850 (17122909) 653079.81
4183556.98 0.41342 (17122909)
653129.81 4183556.98 0.47750 (17122909) 653179.81
4183556.98 0.51731 (17122909)
653229.81 4183556.98 0.52135 (17122909) 653279.81
4183556.98 0.48547 (17122909)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654129.81	4183556.98	0.34269	(17011608)	654179.81	4183556.98	0.31887	(17011608)
654229.81	4183556.98	0.31327	(17022408)	654279.81	4183556.98	0.31610	(17022408)
654329.81	4183556.98	0.30879	(17022408)	654379.81	4183556.98	0.29148	(17022408)
654429.81	4183556.98	0.26569	(17022408)	654479.81	4183556.98	0.23397	(17022408)
654529.81	4183556.98	0.21292	(17010908)	654579.81	4183556.98	0.20094	(17011109)
654629.81	4183556.98	0.20339	(17122709)	654679.81	4183556.98	0.20501	(17122709)

654729.81 4183556.98 0.20372 (17122709) 654779.81 4183556.98 0.19969 (17122709)
654829.81 4183556.98 0.19323 (17122709) 654879.81 4183556.98 0.18470 (17122709)
654929.81 4183556.98 0.17456 (17122709) 654979.81 4183556.98 0.16324 (17122709)
655029.81 4183556.98 0.15118 (17122709) 655079.81 4183556.98 0.13878 (17122709)
655129.81 4183556.98 0.12638 (17122709) 652679.81 4183606.98 0.35415 (17122609)
652729.81 4183606.98 0.33344 (17122609) 652779.81 4183606.98 0.30170 (17122609)
652829.81 4183606.98 0.28529 (17121808) 652879.81 4183606.98 0.28541 (17121808)
652929.81 4183606.98 0.27608 (17121808) 652979.81 4183606.98 0.30498 (17122909)
653029.81 4183606.98 0.36854 (17122909) 653079.81 4183606.98 0.42382 (17122909)
653129.81 4183606.98 0.46072 (17122909) 653179.81 4183606.98 0.47000 (17122909)
653229.81 4183606.98 0.44703 (17122909) 653279.81 4183606.98 0.43687 (17121208)
653329.81 4183606.98 0.45830 (17121208) 653379.81 4183606.98 0.44558 (17121208)
653429.81 4183606.98 0.40056 (17121208) 653479.81 4183606.98 0.33228 (17121208)
653529.81 4183606.98 0.34791 (17030308) 653579.81 4183606.98 0.42301 (17030308)
653629.81 4183606.98 0.47231 (17030308) 653679.81 4183606.98 0.48732 (17030308)
653729.81 4183606.98 0.46555 (17030308) 653779.81 4183606.98 0.45395 (17010609)
653829.81 4183606.98 0.41716 (17010609) 653879.81 4183606.98 0.35493 (17110708)
653929.81 4183606.98 0.37028 (17110708) 653979.81 4183606.98 0.36893 (17110708)
654029.81 4183606.98 0.35046 (17110708) 654079.81 4183606.98 0.32346 (17011608)
654129.81 4183606.98 0.32456 (17011608) 654179.81 4183606.98 0.31138 (17011608)
654229.81 4183606.98 0.28440 (17011608) 654279.81 4183606.98 0.29106 (17022408)
654329.81 4183606.98 0.29267 (17022408) 654379.81 4183606.98 0.28527 (17022408)
654429.81 4183606.98 0.26919 (17022408) 654479.81 4183606.98 0.24584 (17022408)
654529.81 4183606.98 0.21743 (17022408) 654579.81 4183606.98 0.19938 (17010908)
654629.81 4183606.98 0.18451 (17120508) 654679.81 4183606.98 0.18548 (17011109)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653129.81	4183656.98	0.42572	(17122909)	653179.81	4183656.98	0.41177	(17122909)
653229.81	4183656.98	0.38179	(17121208)	653279.81	4183656.98	0.41193	(17121208)
653329.81	4183656.98	0.41502	(17121208)	653379.81	4183656.98	0.38933	(17121208)
653429.81	4183656.98	0.33926	(17121208)	653479.81	4183656.98	0.27393	(17121208)
653529.81	4183656.98	0.32865	(17030308)	653579.81	4183656.98	0.39598	(17030308)

653629.81 4183656.98 0.43988 (17030308) 653679.81
4183656.98 0.45266 (17030308)
653729.81 4183656.98 0.43205 (17030308) 653779.81
4183656.98 0.42478 (17010609)
653829.81 4183656.98 0.39304 (17010609) 653879.81
4183656.98 0.33464 (17010609)
653929.81 4183656.98 0.34009 (17110708) 653979.81
4183656.98 0.34476 (17110708)
654029.81 4183656.98 0.33397 (17110708) 654079.81
4183656.98 0.30887 (17110708)
654129.81 4183656.98 0.30387 (17011608) 654179.81
4183656.98 0.29932 (17011608)
654229.81 4183656.98 0.28207 (17011608) 654279.81
4183656.98 0.26307 (17022408)
654329.81 4183656.98 0.27147 (17022408) 654379.81
4183656.98 0.27218 (17022408)
654429.81 4183656.98 0.26479 (17022408) 654479.81
4183656.98 0.24981 (17022408)
654529.81 4183656.98 0.22857 (17022408) 654579.81
4183656.98 0.20300 (17022408)
654629.81 4183656.98 0.18729 (17010908) 654679.81
4183656.98 0.17433 (17010908)
654729.81 4183656.98 0.17026 (17011109) 654779.81
4183656.98 0.17146 (17011109)
654829.81 4183656.98 0.17278 (17122709) 654879.81
4183656.98 0.17267 (17122709)
654929.81 4183656.98 0.17047 (17122709) 654979.81
4183656.98 0.16635 (17122709)
655029.81 4183656.98 0.16057 (17122709) 655079.81
4183656.98 0.15343 (17122709)
655129.81 4183656.98 0.14522 (17122709) 652679.81
4183706.98 0.23172 (17121808)
652729.81 4183706.98 0.23267 (17121808) 652779.81
4183706.98 0.22773 (17121808)
652829.81 4183706.98 0.21634 (17121808) 652879.81
4183706.98 0.25310 (17122909)
652929.81 4183706.98 0.30045 (17122909) 652979.81
4183706.98 0.34270 (17122909)
653029.81 4183706.98 0.37369 (17122909) 653079.81
4183706.98 0.38748 (17122909)
653129.81 4183706.98 0.37982 (17122909) 653179.81
4183706.98 0.35033 (17122909)
653229.81 4183706.98 0.36804 (17121208) 653279.81
4183706.98 0.38185 (17121208)
653329.81 4183706.98 0.37133 (17121208) 653379.81
4183706.98 0.33758 (17121208)
653429.81 4183706.98 0.28616 (17121208) 653479.81
4183706.98 0.23998 (17030308)
653529.81 4183706.98 0.31163 (17030308) 653579.81
4183706.98 0.37215 (17030308)

653629.81 4183706.98 0.41118 (17030308) 653679.81
4183706.98 0.42193 (17030308)
653729.81 4183706.98 0.40243 (17030308) 653779.81
4183706.98 0.39866 (17010609)
653829.81 4183706.98 0.37138 (17010609) 653879.81
4183706.98 0.31968 (17010609)
653929.81 4183706.98 0.31170 (17110708) 653979.81
4183706.98 0.32115 (17110708)
654029.81 4183706.98 0.31676 (17110708) 654079.81
4183706.98 0.29898 (17110708)
654129.81 4183706.98 0.28159 (17011608) 654179.81
4183706.98 0.28418 (17011608)
654229.81 4183706.98 0.27527 (17011608) 654279.81
4183706.98 0.25526 (17011608)
654329.81 4183706.98 0.24699 (17022408) 654379.81
4183706.98 0.25401 (17022408)
654429.81 4183706.98 0.25397 (17022408) 654479.81
4183706.98 0.24669 (17022408)
654529.81 4183706.98 0.23276 (17022408) 654579.81
4183706.98 0.21339 (17022408)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654629.81	4183706.98	0.19026	(17022408)	654679.81	4183706.98	0.17638	(17010908)
654729.81	4183706.98	0.16523	(17010908)	654779.81	4183706.98	0.15627	(17011109)
654829.81	4183706.98	0.15861	(17011109)	654879.81	4183706.98	0.15874	(17122709)
654929.81	4183706.98	0.16000	(17122709)	654979.81	4183706.98	0.15934	(17122709)

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        655029.81   4183706.98        0.15690  (17122709)              655079.81
4183706.98        0.15287  (17122709)
        655129.81   4183706.98        0.14745  (17122709)              652679.81
4183756.98        0.21109  (17121808)
        652729.81   4183756.98        0.20479  (17121808)              652779.81
4183756.98        0.19322  (17121808)
        652829.81   4183756.98        0.23262  (17122909)              652879.81
4183756.98        0.27408  (17122909)
        652929.81   4183756.98        0.31143  (17122909)              652979.81
4183756.98        0.33976  (17122909)
        653029.81   4183756.98        0.35419  (17122909)              653079.81
4183756.98        0.35104  (17122909)
        653129.81   4183756.98        0.32931  (17122909)              653179.81
4183756.98        0.32775  (17121208)
        653229.81   4183756.98        0.34835  (17121208)              653279.81
4183756.98        0.34915  (17121208)
        653329.81   4183756.98        0.32908  (17121208)              653379.81
4183756.98        0.29095  (17121208)
        653429.81   4183756.98        0.24065  (17121208)              653479.81
4183756.98        0.23126  (17030308)
        653529.81   4183756.98        0.29640  (17030308)              653579.81
4183756.98        0.35092  (17030308)
        653629.81   4183756.98        0.38566  (17030308)              653679.81
4183756.98        0.39459  (17030308)
        653729.81   4183756.98        0.37613  (17030308)              653779.81
4183756.98        0.37520  (17010609)
        653829.81   4183756.98        0.35178  (17010609)              653879.81
4183756.98        0.30592  (17010609)
        653929.81   4183756.98        0.28514  (17110708)              653979.81
4183756.98        0.29832  (17110708)
        654029.81   4183756.98        0.29920  (17110708)              654079.81
4183756.98        0.28770  (17110708)
        654129.81   4183756.98        0.26527  (17110708)              654179.81
4183756.98        0.26681  (17011608)
        654229.81   4183756.98        0.26488  (17011608)              654279.81
4183756.98        0.25250  (17011608)
        654329.81   4183756.98        0.23080  (17011608)              654379.81
4183756.98        0.23250  (17022408)
        654429.81   4183756.98        0.23832  (17022408)              654479.81
4183756.98        0.23769  (17022408)
        654529.81   4183756.98        0.23060  (17022408)              654579.81
4183756.98        0.21765  (17022408)
        654629.81   4183756.98        0.19993  (17022408)              654679.81
4183756.98        0.17891  (17022408)
        654729.81   4183756.98        0.16645  (17010908)              654779.81
4183756.98        0.15685  (17010908)
        654829.81   4183756.98        0.14790  (17120508)              654879.81
4183756.98        0.14661  (17011109)
        654929.81   4183756.98        0.14785  (17011109)              654979.81
4183756.98        0.14792  (17122709)
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655029.81 4183756.98 0.14852 (17122709) 655079.81
4183756.98 0.14748 (17122709)
655129.81 4183756.98 0.14493 (17122709) 652679.81
4183806.98 0.18489 (17121808)
652729.81 4183806.98 0.17824 (17122909) 652779.81
4183806.98 0.21485 (17122909)
652829.81 4183806.98 0.25147 (17122909) 652879.81
4183806.98 0.28471 (17122909)
652929.81 4183806.98 0.31059 (17122909) 652979.81
4183806.98 0.32515 (17122909)
653029.81 4183806.98 0.32520 (17122909) 653079.81
4183806.98 0.30936 (17122909)
653129.81 4183806.98 0.29149 (17121208) 653179.81
4183806.98 0.31599 (17121208)
653229.81 4183806.98 0.32483 (17121208) 653279.81
4183806.98 0.31572 (17121208)
653329.81 4183806.98 0.28941 (17121208) 653379.81
4183806.98 0.24957 (17121208)
653429.81 4183806.98 0.20190 (17121208) 653479.81
4183806.98 0.22329 (17030308)
653529.81 4183806.98 0.28269 (17030308) 653579.81
4183806.98 0.33189 (17030308)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653629.81	4183806.98	0.36276	(17030308)	653679.81	4183806.98	0.37010	(17030308)
653729.81	4183806.98	0.35263	(17030308)	653779.81	4183806.98	0.35396	(17010609)
653829.81	4183806.98	0.33393	(17010609)	653879.81	4183806.98	0.29319	(17010609)

653929.81 4183806.98 0.26038 (17110708) 653979.81
4183806.98 0.27637 (17110708)
654029.81 4183806.98 0.28154 (17110708) 654079.81
4183806.98 0.27542 (17110708)
654129.81 4183806.98 0.25881 (17110708) 654179.81
4183806.98 0.24792 (17011608)
654229.81 4183806.98 0.25174 (17011608) 654279.81
4183806.98 0.24604 (17011608)
654329.81 4183806.98 0.23114 (17011608) 654379.81
4183806.98 0.20905 (17022408)
654429.81 4183806.98 0.21932 (17022408) 654479.81
4183806.98 0.22414 (17022408)
654529.81 4183806.98 0.22307 (17022408) 654579.81
4183806.98 0.21622 (17022408)
654629.81 4183806.98 0.20416 (17022408) 654679.81
4183806.98 0.18791 (17022408)
654729.81 4183806.98 0.16874 (17022408) 654779.81
4183806.98 0.15738 (17010908)
654829.81 4183806.98 0.14910 (17010908) 654879.81
4183806.98 0.14024 (17120508)
654929.81 4183806.98 0.13544 (17011109) 654979.81
4183806.98 0.13754 (17011109)
655029.81 4183806.98 0.13790 (17011109) 655079.81
4183806.98 0.13812 (17122709)
655129.81 4183806.98 0.13824 (17122709) 652679.81
4183856.98 0.16670 (17122909)
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 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:24:15

                                  PAGE  96
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:24:15

                                  PAGE  97
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:24:15

                                   PAGE  98
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     PAREA1      ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:24:15

                                  PAGE 100
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15

                                 PAGE 101
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     PAREA1      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
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 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15

                                 PAGE 102
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     PAREA1      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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4181906.98        0.03778  (17011216)
        653879.81   4181906.98        0.03521  (17011216)                653929.81
4181906.98        0.03091  (17011216)
        653979.81   4181906.98        0.02599  (17011216)                654029.81
4181906.98        0.02563  (17011708)
        654079.81   4181906.98        0.02950  (17011708)                654129.81
4181906.98        0.03138  (17011708)
        654179.81   4181906.98        0.03083  (17011708)                654229.81
4181906.98        0.02799  (17011708)
        654279.81   4181906.98        0.02811  (17011208)                654329.81
4181906.98        0.03126  (17011208)
        654379.81   4181906.98        0.03290  (17011208)                654429.81
4181906.98        0.03289  (17011208)
        654479.81   4181906.98        0.03133  (17011208)                654529.81
4181906.98        0.02855  (17011208)
        654579.81   4181906.98        0.02747  (17012408)                654629.81
4181906.98        0.02590  (17012408)
        654679.81   4181906.98        0.02400  (17011316)                654729.81
4181906.98        0.02456  (17011316)
        654779.81   4181906.98        0.02426  (17011316)                654829.81
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        654879.81   4181906.98        0.02369  (17030208)                654929.81
4181906.98        0.02373  (17030208)
        654979.81   4181906.98        0.02317  (17030208)                655029.81
4181906.98        0.02232  (17122708)
        655079.81   4181906.98        0.02126  (17122708)                655129.81
4181906.98        0.01987  (17122708)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15

                                 PAGE 103
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     PAREA1      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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        655079.81   4181956.98        0.02065  (17122708)                655129.81
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        652679.81   4182006.98        0.02947c (17121108)                652729.81
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        652779.81   4182006.98        0.03298c (17121108)                652829.81
4182006.98        0.03390c (17121108)
        652879.81   4182006.98        0.03411c (17121108)                652929.81
4182006.98        0.03350c (17121108)
        652979.81   4182006.98        0.03203c (17121108)                653029.81
4182006.98        0.02971c (17121108)
        653079.81   4182006.98        0.02753  (17121508)                653129.81
4182006.98        0.02940  (17121508)
        653179.81   4182006.98        0.03037  (17121508)                653229.81
4182006.98        0.03023  (17121508)
        653279.81   4182006.98        0.03067  (17020116)                653329.81
4182006.98        0.03516  (17020116)
        653379.81   4182006.98        0.03854  (17020116)                653429.81
4182006.98        0.04006  (17020116)
        653479.81   4182006.98        0.03906  (17020116)                653529.81
4182006.98        0.04113  (17011616)
        653579.81   4182006.98        0.04479  (17011616)                653629.81
4182006.98        0.04567  (17011616)
        653679.81   4182006.98        0.04315  (17011616)                653729.81
4182006.98        0.04053  (17011216)
        653779.81   4182006.98        0.04348  (17011216)                653829.81
4182006.98        0.04341  (17011216)
        653879.81   4182006.98        0.04038  (17011216)                653929.81
4182006.98        0.03527  (17011216)
        653979.81   4182006.98        0.02951  (17011216)                654029.81
4182006.98        0.03215  (17011708)
        654079.81   4182006.98        0.03518  (17011708)                654129.81
4182006.98        0.03523  (17011708)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15

                                 PAGE 104
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     PAREA1      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654179.81	4182006.98	0.03226	(17011708)	654229.81	4182006.98	0.03273	(17011208)
654279.81	4182006.98	0.03624	(17011208)	654329.81	4182006.98	0.03772	(17011208)
654379.81	4182006.98	0.03707	(17011208)	654429.81	4182006.98	0.03452	(17011208)
654479.81	4182006.98	0.03170	(17012408)	654529.81	4182006.98	0.03028	(17012408)
654579.81	4182006.98	0.02755	(17011316)	654629.81	4182006.98	0.02835	(17011316)
654679.81	4182006.98	0.02802	(17011316)	654729.81	4182006.98	0.02675	(17011316)
654779.81	4182006.98	0.02723	(17030208)	654829.81	4182006.98	0.02701	(17030208)
654879.81	4182006.98	0.02604	(17030208)	654929.81	4182006.98	0.02493	(17122708)
654979.81	4182006.98	0.02337	(17122708)	655029.81	4182006.98	0.02146	(17122708)
655079.81	4182006.98	0.01933	(17122708)	655129.81	4182006.98	0.01736	(17022308)
652679.81	4182056.98	0.02858c	(17121108)	652729.81	4182056.98	0.03112c	(17121108)
652779.81	4182056.98	0.03330c	(17121108)	652829.81	4182056.98	0.03498c	(17121108)
652879.81	4182056.98	0.03600c	(17121108)	652929.81	4182056.98	0.03623c	(17121108)
652979.81	4182056.98	0.03556c	(17121108)	653029.81	4182056.98	0.03392c	(17121108)
653079.81	4182056.98	0.03132c	(17121108)	653129.81	4182056.98	0.02989	(17121508)
653179.81	4182056.98	0.03163	(17121508)	653229.81	4182056.98	0.03229	(17121508)
653279.81	4182056.98	0.03164	(17121508)	653329.81	4182056.98	0.03520	(17020116)
653379.81	4182056.98	0.03942	(17020116)	653429.81	4182056.98	0.04197	(17020116)
653479.81	4182056.98	0.04202	(17020116)	653529.81	4182056.98	0.04246	(17011616)
653579.81	4182056.98	0.04691	(17011616)	653629.81	4182056.98	0.04850	(17011616)
653679.81	4182056.98	0.04640	(17011616)	653729.81	4182056.98	0.04343	(17011216)
653779.81	4182056.98	0.04682	(17011216)	653829.81	4182056.98	0.04688	(17011216)
653879.81	4182056.98	0.04359	(17011216)	653929.81	4182056.98	0.03799	(17011216)

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4182056.98        0.03577  (17011708)
        654079.81   4182056.98        0.03799  (17011708)                654129.81
4182056.98        0.03669  (17011708)
        654179.81   4182056.98        0.03292  (17011208)                654229.81
4182056.98        0.03763  (17011208)
        654279.81   4182056.98        0.04019  (17011208)                654329.81
4182056.98        0.04027  (17011208)
        654379.81   4182056.98        0.03804  (17011208)                654429.81
4182056.98        0.03415  (17012408)
        654479.81   4182056.98        0.03289  (17012408)                654529.81
4182056.98        0.03003  (17012408)
        654579.81   4182056.98        0.03066  (17011316)                654629.81
4182056.98        0.03032  (17011316)
        654679.81   4182056.98        0.02888  (17011316)                654729.81
4182056.98        0.02932  (17030208)
        654779.81   4182056.98        0.02891  (17030208)                654829.81
4182056.98        0.02772  (17122708)
        654879.81   4182056.98        0.02638  (17122708)                654929.81
4182056.98        0.02450  (17122708)
        654979.81   4182056.98        0.02226  (17122708)                655029.81
4182056.98        0.01983  (17122708)
        655079.81   4182056.98        0.01887  (17022308)                655129.81
4182056.98        0.01892  (17022308)
        652679.81   4182106.98        0.02715c (17121108)                652729.81
4182106.98        0.03015c (17121108)
        652779.81   4182106.98        0.03292c (17121108)                652829.81
4182106.98        0.03532c (17121108)
        652879.81   4182106.98        0.03717c (17121108)                652929.81
4182106.98        0.03832c (17121108)
        652979.81   4182106.98        0.03859c (17121108)                653029.81
4182106.98        0.03785c (17121108)
        653079.81   4182106.98        0.03602c (17121108)                653129.81
4182106.98        0.03311c (17121108)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15

                                   PAGE 105
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653179.81	4182106.98	0.03246	(17121508)	653229.81	4182106.98	0.03400	(17121508)
653279.81	4182106.98	0.03426	(17121508)	653329.81	4182106.98	0.03499	(17020116)
653379.81	4182106.98	0.04000	(17020116)	653429.81	4182106.98	0.04361	(17020116)
653479.81	4182106.98	0.04486	(17020116)	653529.81	4182106.98	0.04377	(17011616)
653579.81	4182106.98	0.04909	(17011616)	653629.81	4182106.98	0.05153	(17011616)
653679.81	4182106.98	0.04997	(17011616)	653729.81	4182106.98	0.04673	(17011216)
653779.81	4182106.98	0.05069	(17011216)	653829.81	4182106.98	0.05092	(17011216)
653879.81	4182106.98	0.04736	(17011216)	653929.81	4182106.98	0.04120	(17011216)
653979.81	4182106.98	0.03490	(17011708)	654029.81	4182106.98	0.03958	(17011708)
654079.81	4182106.98	0.04063	(17011708)	654129.81	4182106.98	0.03767	(17011708)
654179.81	4182106.98	0.03866	(17011208)	654229.81	4182106.98	0.04257	(17011208)
654279.81	4182106.98	0.04368	(17011208)	654329.81	4182106.98	0.04198	(17011208)
654379.81	4182106.98	0.03798	(17011208)	654429.81	4182106.98	0.03585	(17012408)
654479.81	4182106.98	0.03288	(17012408)	654529.81	4182106.98	0.03333	(17011316)
654579.81	4182106.98	0.03297	(17011316)	654629.81	4182106.98	0.03133	(17011316)
654679.81	4182106.98	0.03167	(17030208)	654729.81	4182106.98	0.03101	(17030208)
654779.81	4182106.98	0.02964	(17122708)	654829.81	4182106.98	0.02793	(17122708)
654879.81	4182106.98	0.02567	(17122708)	654929.81	4182106.98	0.02306	(17122708)
654979.81	4182106.98	0.02030	(17122708)	655029.81	4182106.98	0.02048	(17022308)
655079.81	4182106.98	0.02029	(17022308)	655129.81	4182106.98	0.01976	(17022308)
652679.81	4182156.98	0.02525c	(17121108)	652729.81	4182156.98	0.02859c	(17121108)
652779.81	4182156.98	0.03185c	(17121108)	652829.81	4182156.98	0.03489c	(17121108)

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4182156.98        0.03962c (17121108)
        652979.81   4182156.98        0.04092c (17121108)               653029.81
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        653079.81   4182156.98        0.04044c (17121108)               653129.81
4182156.98        0.03839c (17121108)
        653179.81   4182156.98        0.03511c (17121108)               653229.81
4182156.98        0.03526  (17121508)
        653279.81   4182156.98        0.03652  (17121508)               653329.81
4182156.98        0.03624  (17121508)
        653379.81   4182156.98        0.04029  (17020116)               653429.81
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        653579.81   4182156.98        0.05132  (17011616)               653629.81
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        653679.81   4182156.98        0.05391  (17011616)               653729.81
4182156.98        0.05052  (17011216)
        653779.81   4182156.98        0.05519  (17011216)               653829.81
4182156.98        0.05569  (17011216)
        653879.81   4182156.98        0.05185  (17011216)               653929.81
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        653979.81   4182156.98        0.03955  (17011708)               654029.81
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        654079.81   4182156.98        0.04294  (17011708)               654129.81
4182156.98        0.03917  (17011208)
        654179.81   4182156.98        0.04472  (17011208)               654229.81
4182156.98        0.04722  (17011208)
        654279.81   4182156.98        0.04634  (17011208)               654329.81
4182156.98        0.04254  (17011208)
        654379.81   4182156.98        0.03920  (17012408)               654429.81
4182156.98        0.03617  (17012408)
        654479.81   4182156.98        0.03646  (17011316)               654529.81
4182156.98        0.03607  (17011316)
        654579.81   4182156.98        0.03418  (17011316)               654629.81
4182156.98        0.03434  (17030208)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15

                                  PAGE 106
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654679.81	4182156.98	0.03337	(17030208)	654729.81	4182156.98	0.03173	(17122708)
654779.81	4182156.98	0.02959	(17122708)	654829.81	4182156.98	0.02687	(17122708)
654879.81	4182156.98	0.02383	(17122708)	654929.81	4182156.98	0.02221	(17022308)
654979.81	4182156.98	0.02215	(17022308)	655029.81	4182156.98	0.02167	(17022308)
655079.81	4182156.98	0.02083	(17022308)	655129.81	4182156.98	0.01972	(17022308)
652679.81	4182206.98	0.02347	(17020108)	652729.81	4182206.98	0.02652c	(17121108)
652779.81	4182206.98	0.03015c	(17121108)	652829.81	4182206.98	0.03373c	(17121108)
652879.81	4182206.98	0.03708c	(17121108)	652929.81	4182206.98	0.04003c	(17121108)
652979.81	4182206.98	0.04236c	(17121108)	653029.81	4182206.98	0.04385c	(17121108)
653079.81	4182206.98	0.04425c	(17121108)	653129.81	4182206.98	0.04337c	(17121108)
653179.81	4182206.98	0.04108c	(17121108)	653229.81	4182206.98	0.03736c	(17121108)
653279.81	4182206.98	0.03831	(17121508)	653329.81	4182206.98	0.03919	(17121508)
653379.81	4182206.98	0.04029	(17020116)	653429.81	4182206.98	0.04595	(17020116)
653479.81	4182206.98	0.04984	(17020116)	653529.81	4182206.98	0.05070	(17020116)
653579.81	4182206.98	0.05361	(17011616)	653629.81	4182206.98	0.05816	(17011616)
653679.81	4182206.98	0.05824	(17011616)	653729.81	4182206.98	0.05491	(17011216)
653779.81	4182206.98	0.06048	(17011216)	653829.81	4182206.98	0.06136	(17011216)
653879.81	4182206.98	0.05722	(17011216)	653929.81	4182206.98	0.04953	(17011216)
653979.81	4182206.98	0.04463	(17011708)	654029.81	4182206.98	0.04735	(17011708)
654079.81	4182206.98	0.04470	(17011708)	654129.81	4182206.98	0.04646	(17011208)
654179.81	4182206.98	0.05077	(17011208)	654229.81	4182206.98	0.05114	(17011208)

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        654479.81   4182206.98        0.03974  (17011316)               654529.81
4182206.98        0.03753  (17011316)
        654579.81   4182206.98        0.03737  (17030208)               654629.81
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        654679.81   4182206.98        0.03403  (17122708)               654729.81
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        654779.81   4182206.98        0.02808  (17122708)               654829.81
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        652979.81   4182256.98        0.04281c (17121108)               653029.81
4182256.98        0.04545c (17121108)
        653079.81   4182256.98        0.04717c (17121108)               653129.81
4182256.98        0.04768c (17121108)
        653179.81   4182256.98        0.04673c (17121108)               653229.81
4182256.98        0.04416c (17121108)
        653279.81   4182256.98        0.03992c (17121108)               653329.81
4182256.98        0.04165  (17121508)
        653379.81   4182256.98        0.04202  (17121508)               653429.81
4182256.98        0.04662  (17020116)
        653479.81   4182256.98        0.05185  (17020116)               653529.81
4182256.98        0.05437  (17020116)
        653579.81   4182256.98        0.05594  (17011616)               653629.81
4182256.98        0.06178  (17011616)
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*** THE   1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   PAREA1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653679.81	4182256.98	0.06301	(17011616)	653729.81	4182256.98	0.06005	(17011216)
653779.81	4182256.98	0.06678	(17011216)	653829.81	4182256.98	0.06820	(17011216)
653879.81	4182256.98	0.06371	(17011216)	653929.81	4182256.98	0.05496	(17011216)
653979.81	4182256.98	0.05007	(17011708)	654029.81	4182256.98	0.05097	(17011708)
654079.81	4182256.98	0.04754	(17011208)	654129.81	4182256.98	0.05417	(17011208)
654179.81	4182256.98	0.05631	(17011208)	654229.81	4182256.98	0.05376	(17011208)
654279.81	4182256.98	0.04751	(17011208)	654329.81	4182256.98	0.04447	(17012408)
654379.81	4182256.98	0.04453	(17011316)	654429.81	4182256.98	0.04413	(17011316)
654479.81	4182256.98	0.04152	(17011316)	654529.81	4182256.98	0.04085	(17030208)
654579.81	4182256.98	0.03893	(17030208)	654629.81	4182256.98	0.03654	(17122708)
654679.81	4182256.98	0.03319	(17122708)	654729.81	4182256.98	0.02930	(17122708)
654779.81	4182256.98	0.02668	(17022308)	654829.81	4182256.98	0.02643	(17022308)
654879.81	4182256.98	0.02561	(17022308)	654929.81	4182256.98	0.02432	(17022308)
654979.81	4182256.98	0.02270	(17022308)	655029.81	4182256.98	0.02087	(17022308)
655079.81	4182256.98	0.01894	(17022308)	655129.81	4182256.98	0.01712	(17122508)
652679.81	4182306.98	0.02478	(17020108)	652729.81	4182306.98	0.02599	(17020108)
652779.81	4182306.98	0.02690	(17020108)	652829.81	4182306.98	0.02944c	(17121108)
652879.81	4182306.98	0.03378c	(17121108)	652929.81	4182306.98	0.03810c	(17121108)
652979.81	4182306.98	0.04222c	(17121108)	653029.81	4182306.98	0.04592c	(17121108)
653079.81	4182306.98	0.04894c	(17121108)	653129.81	4182306.98	0.05095c	(17121108)

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        653179.81   4182306.98        0.05161c (17121108)                653229.81
4182306.98        0.05060c (17121108)
        653279.81   4182306.98        0.04770c (17121108)                653329.81
4182306.98        0.04348  (17121508)
        653379.81   4182306.98        0.04535  (17121508)                653429.81
4182306.98        0.04696  (17020116)
        653479.81   4182306.98        0.05348  (17020116)                653529.81
4182306.98        0.05775  (17020116)
        653579.81   4182306.98        0.05833  (17011616)                653629.81
4182306.98        0.06560  (17011616)
        653679.81   4182306.98        0.06825  (17011616)                653729.81
4182306.98        0.06610  (17011216)
        653779.81   4182306.98        0.07433  (17011216)                653829.81
4182306.98        0.07654  (17011216)
        653879.81   4182306.98        0.07167  (17011216)                653929.81
4182306.98        0.06150  (17011216)
        653979.81   4182306.98        0.05576  (17011708)                654029.81
4182306.98        0.05407  (17011708)
        654079.81   4182306.98        0.05711  (17011208)                654129.81
4182306.98        0.06176  (17011208)
        654179.81   4182306.98        0.06063  (17011208)                654229.81
4182306.98        0.05450  (17011208)
        654279.81   4182306.98        0.04975  (17012408)                654329.81
4182306.98        0.04981  (17011316)
        654379.81   4182306.98        0.04942  (17011316)                654429.81
4182306.98        0.04631  (17011316)
        654479.81   4182306.98        0.04486  (17030208)                654529.81
4182306.98        0.04243  (17122708)
        654579.81   4182306.98        0.03928  (17122708)                654629.81
4182306.98        0.03512  (17122708)
        654679.81   4182306.98        0.03048  (17122708)                654729.81
4182306.98        0.02942  (17022308)
        654779.81   4182306.98        0.02866  (17022308)                654829.81
4182306.98        0.02729  (17022308)
        654879.81   4182306.98        0.02548  (17022308)                654929.81
4182306.98        0.02339  (17022308)
        654979.81   4182306.98        0.02116  (17022308)                655029.81
4182306.98        0.01914  (17122508)
        655079.81   4182306.98        0.01939  (17122508)                655129.81
4182306.98        0.01946  (17122508)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15

                                  PAGE 108
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652679.81	4182356.98	0.02558	(17120608)	652729.81	4182356.98	0.02596	(17020108)
652779.81	4182356.98	0.02750	(17020108)	652829.81	4182356.98	0.02874	(17020108)
652879.81	4182356.98	0.03114c	(17121108)	652929.81	4182356.98	0.03588c	(17121108)
652979.81	4182356.98	0.04065c	(17121108)	653029.81	4182356.98	0.04524c	(17121108)
653079.81	4182356.98	0.04943c	(17121108)	653129.81	4182356.98	0.05290c	(17121108)
653179.81	4182356.98	0.05528c	(17121108)	653229.81	4182356.98	0.05616c	(17121108)
653279.81	4182356.98	0.05512c	(17121108)	653329.81	4182356.98	0.05185c	(17121108)
653379.81	4182356.98	0.04790	(17121508)	653429.81	4182356.98	0.04937	(17121508)
653479.81	4182356.98	0.05471	(17020116)	653529.81	4182356.98	0.06075	(17020116)
653579.81	4182356.98	0.06326	(17020116)	653629.81	4182356.98	0.06965	(17011616)
653679.81	4182356.98	0.07400	(17011616)	653729.81	4182356.98	0.07332	(17011216)
653779.81	4182356.98	0.08351	(17011216)	653829.81	4182356.98	0.08688	(17011216)
653879.81	4182356.98	0.08156	(17011216)	653929.81	4182356.98	0.06943	(17011216)
653979.81	4182356.98	0.06149	(17011708)	654029.81	4182356.98	0.05917	(17011208)
654079.81	4182356.98	0.06724	(17011208)	654129.81	4182356.98	0.06842	(17011208)
654179.81	4182356.98	0.06289	(17011208)	654229.81	4182356.98	0.05605	(17012408)
654279.81	4182356.98	0.05628	(17011316)	654329.81	4182356.98	0.05593	(17011316)
654379.81	4182356.98	0.05215	(17011316)	654429.81	4182356.98	0.04952	(17030208)
654479.81	4182356.98	0.04642	(17122708)	654529.81	4182356.98	0.04227	(17122708)

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        654579.81   4182356.98        0.03711  (17122708)                654629.81
4182356.98        0.03292  (17022308)
        654679.81   4182356.98        0.03231  (17022308)                654729.81
4182356.98        0.03088  (17022308)
        654779.81   4182356.98        0.02885  (17022308)                654829.81
4182356.98        0.02643  (17022308)
        654879.81   4182356.98        0.02382  (17022308)                654929.81
4182356.98        0.02156  (17122508)
        654979.81   4182356.98        0.02177  (17122508)                655029.81
4182356.98        0.02177  (17122508)
        655079.81   4182356.98        0.02157  (17122508)                655129.81
4182356.98        0.02121  (17122508)
        652679.81   4182406.98        0.02765  (17120608)                652729.81
4182406.98        0.02815  (17120608)
        652779.81   4182406.98        0.02842  (17120608)                652829.81
4182406.98        0.02902  (17020108)
        652879.81   4182406.98        0.03060  (17020108)                652929.81
4182406.98        0.03299c (17121108)
        652979.81   4182406.98        0.03821c (17121108)                653029.81
4182406.98        0.04350c (17121108)
        653079.81   4182406.98        0.04865c (17121108)                653129.81
4182406.98        0.05341c (17121108)
        653179.81   4182406.98        0.05744c (17121108)                653229.81
4182406.98        0.06032c (17121108)
        653279.81   4182406.98        0.06153c (17121108)                653329.81
4182406.98        0.06052c (17121108)
        653379.81   4182406.98        0.05685c (17121108)                653429.81
4182406.98        0.05306  (17121508)
        653479.81   4182406.98        0.05561  (17020116)                653529.81
4182406.98        0.06333  (17020116)
        653579.81   4182406.98        0.06818  (17020116)                653629.81
4182406.98        0.07395  (17011616)
        653679.81   4182406.98        0.08032  (17011616)                653729.81
4182406.98        0.08206  (17011216)
        653779.81   4182406.98        0.09488  (17011216)                653829.81
4182406.98        0.09992  (17011216)
        653879.81   4182406.98        0.09404  (17011216)                653929.81
4182406.98        0.07908  (17011216)
        653979.81   4182406.98        0.06695  (17011708)                654029.81
4182406.98        0.07230  (17011208)
        654079.81   4182406.98        0.07705  (17011208)                654129.81
4182406.98        0.07299  (17011208)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:24:15

                                  PAGE 109
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654179.81	4182406.98	0.06365	(17012408)	654229.81	4182406.98	0.06436	(17011316)
654279.81	4182406.98	0.06408	(17011316)	654329.81	4182406.98	0.05941	(17011316)
654379.81	4182406.98	0.05498	(17030208)	654429.81	4182406.98	0.05094	(17122708)
654479.81	4182406.98	0.04550	(17122708)	654529.81	4182406.98	0.03911	(17122708)
654579.81	4182406.98	0.03673	(17022308)	654629.81	4182406.98	0.03528	(17022308)
654679.81	4182406.98	0.03300	(17022308)	654729.81	4182406.98	0.03018	(17022308)
654779.81	4182406.98	0.02708	(17022308)	654829.81	4182406.98	0.02453	(17122508)
654879.81	4182406.98	0.02467	(17122508)	654929.81	4182406.98	0.02455	(17122508)
654979.81	4182406.98	0.02419	(17122508)	655029.81	4182406.98	0.02365	(17122508)
655079.81	4182406.98	0.02295	(17122508)	655129.81	4182406.98	0.02213	(17122508)
652679.81	4182456.98	0.02898	(17120608)	652729.81	4182456.98	0.03003	(17120608)
652779.81	4182456.98	0.03089	(17120608)	652829.81	4182456.98	0.03151	(17120608)
652879.81	4182456.98	0.03184	(17120608)	652929.81	4182456.98	0.03256	(17020108)
652979.81	4182456.98	0.03510c	(17121108)	653029.81	4182456.98	0.04085c	(17121108)
653079.81	4182456.98	0.04672c	(17121108)	653129.81	4182456.98	0.05252c	(17121108)
653179.81	4182456.98	0.05800c	(17121108)	653229.81	4182456.98	0.06276c	(17121108)
653279.81	4182456.98	0.06631c	(17121108)	653329.81	4182456.98	0.06799c	(17121108)
653379.81	4182456.98	0.06707c	(17121108)	653429.81	4182456.98	0.06297c	(17121108)

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        653479.81   4182456.98        0.05911  (17121508)               653529.81
4182456.98        0.06552  (17020116)
        653579.81   4182456.98        0.07275  (17020116)               653629.81
4182456.98        0.07856  (17011616)
        653679.81   4182456.98        0.08729  (17011616)               653729.81
4182456.98        0.09284  (17011216)
        653779.81   4182456.98        0.10921  (17011216)               653829.81
4182456.98        0.11674  (17011216)
        653879.81   4182456.98        0.11008  (17011216)               653929.81
4182456.98        0.09086  (17011216)
        653979.81   4182456.98        0.07623  (17011208)               654029.81
4182456.98        0.08629  (17011208)
        654079.81   4182456.98        0.08513  (17011208)               654129.81
4182456.98        0.07412  (17011208)
        654179.81   4182456.98        0.07467  (17011316)               654229.81
4182456.98        0.07452  (17011316)
        654279.81   4182456.98        0.06862  (17011316)               654329.81
4182456.98        0.06144  (17030208)
        654379.81   4182456.98        0.05607  (17122708)               654429.81
4182456.98        0.04894  (17122708)
        654479.81   4182456.98        0.04213  (17022308)               654529.81
4182456.98        0.04075  (17022308)
        654579.81   4182456.98        0.03819  (17022308)               654629.81
4182456.98        0.03487  (17022308)
        654679.81   4182456.98        0.03115  (17022308)               654729.81
4182456.98        0.02822  (17122508)
        654779.81   4182456.98        0.02825  (17122508)               654829.81
4182456.98        0.02794  (17122508)
        654879.81   4182456.98        0.02735  (17122508)               654929.81
4182456.98        0.02655  (17122508)
        654979.81   4182456.98        0.02557  (17122508)               655029.81
4182456.98        0.02447  (17122508)
        655079.81   4182456.98        0.02328  (17122508)               655129.81
4182456.98        0.02205  (17122508)
        652679.81   4182506.98        0.03089  (17021308)               652729.81
4182506.98        0.03109  (17021308)
        652779.81   4182506.98        0.03246  (17120608)               652829.81
4182506.98        0.03375  (17120608)
        652879.81   4182506.98        0.03481  (17120608)               652929.81
4182506.98        0.03562  (17120608)
        652979.81   4182506.98        0.03611  (17120608)               653029.81
4182506.98        0.03750c (17121108)
        653079.81   4182506.98        0.04385c (17121108)               653129.81
4182506.98        0.05041c (17121108)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653179.81	4182506.98	0.05700c	(17121108)	653229.81	4182506.98	0.06336c	(17121108)
653279.81	4182506.98	0.06907c	(17121108)	653329.81	4182506.98	0.07352c	(17121108)
653379.81	4182506.98	0.07586c	(17121108)	653429.81	4182506.98	0.07519c	(17121108)
653479.81	4182506.98	0.07058c	(17121108)	653529.81	4182506.98	0.06730	(17020116)
653579.81	4182506.98	0.07694	(17020116)	653629.81	4182506.98	0.08361	(17011616)
653679.81	4182506.98	0.09503	(17011616)	653729.81	4182506.98	0.10646	(17011216)
653779.81	4182506.98	0.12776	(17011216)	653829.81	4182506.98	0.13899	(17011216)
653879.81	4182506.98	0.13115	(17011216)	653929.81	4182506.98	0.10519	(17011216)
653979.81	4182506.98	0.09546	(17011208)	654029.81	4182506.98	0.09960	(17011208)
654079.81	4182506.98	0.08944	(17011208)	654129.81	4182506.98	0.08826	(17011316)
654179.81	4182506.98	0.08834	(17011316)	654229.81	4182506.98	0.08058	(17011316)
654279.81	4182506.98	0.06922	(17122708)	654329.81	4182506.98	0.06189	(17122708)
654379.81	4182506.98	0.05256	(17122708)	654429.81	4182506.98	0.04769	(17022308)
654479.81	4182506.98	0.04484	(17022308)	654529.81	4182506.98	0.04087	(17022308)
654579.81	4182506.98	0.03632	(17022308)	654629.81	4182506.98	0.03291	(17122508)
654679.81	4182506.98	0.03274	(17122508)	654729.81	4182506.98	0.03214	(17122508)
654779.81	4182506.98	0.03120	(17122508)	654829.81	4182506.98	0.03002	(17122508)

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        654879.81   4182506.98        0.02866  (17122508)                654929.81
4182506.98        0.02718  (17122508)
        654979.81   4182506.98        0.02563  (17122508)                655029.81
4182506.98        0.02406  (17122508)
        655079.81   4182506.98        0.02250  (17122508)                655129.81
4182506.98        0.02097  (17122508)
        652679.81   4182556.98        0.03343  (17021308)                652729.81
4182556.98        0.03433  (17021308)
        652779.81   4182556.98        0.03505  (17021308)                652829.81
4182556.98        0.03554  (17021308)
        652879.81   4182556.98        0.03670  (17120608)                652929.81
4182556.98        0.03832  (17120608)
        652979.81   4182556.98        0.03971  (17120608)                653029.81
4182556.98        0.04079  (17120608)
        653079.81   4182556.98        0.04149  (17120608)                653129.81
4182556.98        0.04730c (17121108)
        653179.81   4182556.98        0.05469c (17121108)                653229.81
4182556.98        0.06224c (17121108)
        653279.81   4182556.98        0.06971c (17121108)                653329.81
4182556.98        0.07665c (17121108)
        653379.81   4182556.98        0.08231c (17121108)                653429.81
4182556.98        0.08571c (17121108)
        653479.81   4182556.98        0.08554c (17121108)                653529.81
4182556.98        0.08054c (17121108)
        653579.81   4182556.98        0.08086  (17020116)                653629.81
4182556.98        0.09019  (17020116)
        653679.81   4182556.98        0.10382  (17011616)                653729.81
4182556.98        0.12425  (17011216)
        653779.81   4182556.98        0.15254  (17011216)                653829.81
4182556.98        0.16931  (17011216)
        653879.81   4182556.98        0.15958  (17011216)                653929.81
4182556.98        0.12239  (17011216)
        653979.81   4182556.98        0.11639  (17011208)                654029.81
4182556.98        0.10947  (17011208)
        654079.81   4182556.98        0.10690  (17011316)                654129.81
4182556.98        0.10737  (17011316)
        654179.81   4182556.98        0.09672  (17011316)                654229.81
4182556.98        0.08073  (17011316)
        654279.81   4182556.98        0.06844  (17122708)                654329.81
4182556.98        0.05672  (17022308)
        654379.81   4182556.98        0.05359  (17022308)                654429.81
4182556.98        0.04877  (17022308)
        654479.81   4182556.98        0.04306  (17022308)                654529.81
4182556.98        0.03905  (17122508)
        654579.81   4182556.98        0.03851  (17122508)                654629.81
4182556.98        0.03743  (17122508)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:24:15
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654679.81	4182556.98	0.03596	(17122508)	654729.81	4182556.98	0.03423	(17122508)
654779.81	4182556.98	0.03233	(17122508)	654829.81	4182556.98	0.03033	(17122508)
654879.81	4182556.98	0.02830	(17122508)	654929.81	4182556.98	0.02629	(17122508)
654979.81	4182556.98	0.02433	(17122508)	655029.81	4182556.98	0.02246	(17122508)
655079.81	4182556.98	0.02068	(17122508)	655129.81	4182556.98	0.01899	(17122508)
652679.81	4182606.98	0.03452	(17021308)	652729.81	4182606.98	0.03611	(17021308)
652779.81	4182606.98	0.03758	(17021308)	652829.81	4182606.98	0.03891	(17021308)
652879.81	4182606.98	0.04007	(17021308)	652929.81	4182606.98	0.04100	(17021308)
652979.81	4182606.98	0.04196	(17120608)	653029.81	4182606.98	0.04408	(17120608)
653079.81	4182606.98	0.04594	(17120608)	653129.81	4182606.98	0.04747	(17120608)
653179.81	4182606.98	0.05135c	(17121108)	653229.81	4182606.98	0.05971c	(17121108)
653279.81	4182606.98	0.06846c	(17121108)	653329.81	4182606.98	0.07736c	(17121108)
653379.81	4182606.98	0.08595c	(17121108)	653429.81	4182606.98	0.09341c	(17121108)
653479.81	4182606.98	0.09844c	(17121108)	653529.81	4182606.98	0.09929c	(17121108)
653579.81	4182606.98	0.09402c	(17121108)	653629.81	4182606.98	0.09758	(17020116)
653679.81	4182606.98	0.11413	(17011616)	653729.81	4182606.98	0.14841	(17011216)

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        653779.81   4182606.98        0.18700  (17011216)               653829.81
4182606.98        0.21222  (17011216)
        653879.81   4182606.98        0.19929  (17011216)               653929.81
4182606.98        0.14236  (17011216)
        653979.81   4182606.98        0.13606  (17011208)               654029.81
4182606.98        0.13388  (17011316)
        654079.81   4182606.98        0.13492  (17011316)               654129.81
4182606.98        0.11931  (17011316)
        654179.81   4182606.98        0.09684  (17011316)               654229.81
4182606.98        0.07572  (17122708)
        654279.81   4182606.98        0.06549  (17022308)               654329.81
4182606.98        0.05950  (17022308)
        654379.81   4182606.98        0.05213  (17022308)               654429.81
4182606.98        0.04732  (17122508)
        654479.81   4182606.98        0.04610  (17122508)               654529.81
4182606.98        0.04424  (17122508)
        654579.81   4182606.98        0.04195  (17122508)               654629.81
4182606.98        0.03940  (17122508)
        654679.81   4182606.98        0.03672  (17122508)               654729.81
4182606.98        0.03400  (17122508)
        654779.81   4182606.98        0.03132  (17122508)               654829.81
4182606.98        0.02875  (17122508)
        654879.81   4182606.98        0.02630  (17122508)               654929.81
4182606.98        0.02399  (17122508)
        654979.81   4182606.98        0.02185  (17122508)               655029.81
4182606.98        0.02029  (17030108)
        655079.81   4182606.98        0.01931  (17030108)               655129.81
4182606.98        0.01835  (17030108)
        652679.81   4182656.98        0.03402  (17021308)               652729.81
4182656.98        0.03618  (17021308)
        652779.81   4182656.98        0.03834  (17021308)               652829.81
4182656.98        0.04044  (17021308)
        652879.81   4182656.98        0.04248  (17021308)               652929.81
4182656.98        0.04440  (17021308)
        652979.81   4182656.98        0.04619  (17021308)               653029.81
4182656.98        0.04779  (17021308)
        653079.81   4182656.98        0.04913  (17021308)               653129.81
4182656.98        0.05150  (17120608)
        653179.81   4182656.98        0.05413  (17120608)               653229.81
4182656.98        0.05643  (17120608)
        653279.81   4182656.98        0.06580c (17121108)               653329.81
4182656.98        0.07608c (17121108)
        653379.81   4182656.98        0.08688c (17121108)               653429.81
4182656.98        0.09778c (17121108)
        653479.81   4182656.98        0.10786c (17121108)               653529.81
4182656.98        0.11548c (17121108)
        653579.81   4182656.98        0.11831c (17121108)               653629.81
4182656.98        0.11339c (17121108)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
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*** THE   1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   PAREA1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653679.81	4182656.98	0.13077	(17011216)	653729.81	4182656.98	0.18307	(17011216)
653779.81	4182656.98	0.23783	(17011216)	653829.81	4182656.98	0.27602	(17011216)
653879.81	4182656.98	0.25803	(17011216)	653929.81	4182656.98	0.17137	(17011208)
653979.81	4182656.98	0.17621	(17011316)	654029.81	4182656.98	0.17798	(17011316)
654079.81	4182656.98	0.15264	(17011316)	654129.81	4182656.98	0.11910	(17011316)
654179.81	4182656.98	0.08794	(17011316)	654229.81	4182656.98	0.07471	(17022308)
654279.81	4182656.98	0.06482	(17022308)	654329.81	4182656.98	0.05885	(17122508)
654379.81	4182656.98	0.05639	(17122508)	654429.81	4182656.98	0.05320	(17122508)
654479.81	4182656.98	0.04958	(17122508)	654529.81	4182656.98	0.04578	(17122508)
654579.81	4182656.98	0.04197	(17122508)	654629.81	4182656.98	0.03824	(17122508)
654679.81	4182656.98	0.03470	(17122508)	654729.81	4182656.98	0.03139	(17122508)
654779.81	4182656.98	0.02832	(17122508)	654829.81	4182656.98	0.02551	(17122508)
654879.81	4182656.98	0.02376	(17030108)	654929.81	4182656.98	0.02240	(17030108)
654979.81	4182656.98	0.02109	(17030108)	655029.81	4182656.98	0.01984	(17030108)
655079.81	4182656.98	0.01866	(17030108)	655129.81	4182656.98	0.01753	(17030108)

652679.81 4182706.98 0.03196 (17021308) 652729.81 4182706.98 0.03456 (17021308)
652779.81 4182706.98 0.03724 (17021308) 652829.81 4182706.98 0.03997 (17021308)
652879.81 4182706.98 0.04273 (17021308) 652929.81 4182706.98 0.04551 (17021308)
652979.81 4182706.98 0.04829 (17021308) 653029.81 4182706.98 0.05105 (17021308)
653079.81 4182706.98 0.05376 (17021308) 653129.81 4182706.98 0.05639 (17021308)
653179.81 4182706.98 0.05886 (17021308) 653229.81 4182706.98 0.06146 (17120608)
653279.81 4182706.98 0.06543 (17120608) 653329.81 4182706.98 0.07338c (17121108)
653379.81 4182706.98 0.08569c (17121108) 653429.81 4182706.98 0.09911c (17121108)
653479.81 4182706.98 0.11336c (17121108) 653529.81 4182706.98 0.12752c (17121108)
653579.81 4182706.98 0.13963c (17121108) 653629.81 4182706.98 0.14667c (17121108)
653679.81 4182706.98 0.16120 (17011216) 653729.81 4182706.98 0.23656 (17011216)
653779.81 4182706.98 0.31936 (17011216) 653829.81 4182706.98 0.37810 (17011216)
653879.81 4182706.98 0.35532 (17011216) 653929.81 4182706.98 0.25237 (17011316)
653979.81 4182706.98 0.25419 (17011316) 654029.81 4182706.98 0.20530 (17011316)
654079.81 4182706.98 0.15097 (17011316) 654129.81 4182706.98 0.10558 (17011316)
654179.81 4182706.98 0.08348 (17022308) 654229.81 4182706.98 0.07584 (17122508)
654279.81 4182706.98 0.07090 (17122508) 654329.81 4182706.98 0.06530 (17122508)
654379.81 4182706.98 0.05948 (17122508) 654429.81 4182706.98 0.05374 (17122508)
654479.81 4182706.98 0.04824 (17122508) 654529.81 4182706.98 0.04312 (17122508)
654579.81 4182706.98 0.03842 (17122508) 654629.81 4182706.98 0.03415 (17122508)
654679.81 4182706.98 0.03032 (17122508) 654729.81 4182706.98 0.02826 (17030108)
654779.81 4182706.98 0.02632 (17030108) 654829.81 4182706.98 0.02451 (17030108)
654879.81 4182706.98 0.02281 (17030108) 654929.81 4182706.98 0.02122 (17030108)
654979.81 4182706.98 0.01975 (17030108) 655029.81 4182706.98 0.01842 (17112308)
655079.81 4182706.98 0.01720 (17112308) 655129.81 4182706.98 0.01606 (17112308)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652679.81	4182756.98	0.03139	(17120708)	652729.81	4182756.98	0.03238	(17120708)
652779.81	4182756.98	0.03442	(17021308)	652829.81	4182756.98	0.03759	(17021308)
652879.81	4182756.98	0.04089	(17021308)	652929.81	4182756.98	0.04431	(17021308)
652979.81	4182756.98	0.04786	(17021308)	653029.81	4182756.98	0.05153	(17021308)
653079.81	4182756.98	0.05532	(17021308)	653129.81	4182756.98	0.05928	(17021308)
653179.81	4182756.98	0.06338	(17021308)	653229.81	4182756.98	0.06763	(17021308)
653279.81	4182756.98	0.07203	(17021308)	653329.81	4182756.98	0.07645	(17021308)
653379.81	4182756.98	0.08318c	(17121108)	653429.81	4182756.98	0.09834c	(17121108)
653479.81	4182756.98	0.11566c	(17121108)	653529.81	4182756.98	0.13530c	(17121108)
653579.81	4182756.98	0.15664c	(17121108)	653629.81	4182756.98	0.17781c	(17121108)
653679.81	4182756.98	0.20920	(17011216)	653729.81	4182756.98	0.32955	(17011216)
653779.81	4182756.98	0.46618	(17011216)	653829.81	4182756.98	0.54123	(17011216)
653879.81	4182756.98	0.49650	(17011216)	653929.81	4182756.98	0.42759	(17011316)
653979.81	4182756.98	0.29563	(17011316)	654029.81	4182756.98	0.19827	(17011316)

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        654079.81   4182756.98        0.12897  (17011316)               654129.81
4182756.98        0.10232  (17122508)
        654179.81   4182756.98        0.09218  (17122508)               654229.81
4182756.98        0.08212  (17122508)
        654279.81   4182756.98        0.07253  (17122508)               654329.81
4182756.98        0.06369  (17122508)
        654379.81   4182756.98        0.05569  (17122508)               654429.81
4182756.98        0.04858  (17122508)
        654479.81   4182756.98        0.04233  (17122508)               654529.81
4182756.98        0.03733  (17030108)
        654579.81   4182756.98        0.03424  (17030108)               654629.81
4182756.98        0.03140  (17030108)
        654679.81   4182756.98        0.02881  (17030108)               654729.81
4182756.98        0.02648  (17112308)
        654779.81   4182756.98        0.02438  (17112308)               654829.81
4182756.98        0.02247  (17112308)
        654879.81   4182756.98        0.02074  (17112308)               654929.81
4182756.98        0.01916  (17112308)
        654979.81   4182756.98        0.01773  (17112308)               655029.81
4182756.98        0.01642  (17112308)
        655079.81   4182756.98        0.01522  (17112308)               655129.81
4182756.98        0.01413  (17112308)
        652679.81   4182806.98        0.03403  (17120708)               652729.81
4182806.98        0.03553  (17120708)
        652779.81   4182806.98        0.03710  (17120708)               652829.81
4182806.98        0.03873  (17120708)
        652879.81   4182806.98        0.04043  (17120708)               652929.81
4182806.98        0.04222  (17120708)
        652979.81   4182806.98        0.04514  (17021308)               653029.81
4182806.98        0.04944  (17021308)
        653079.81   4182806.98        0.05399  (17021308)               653129.81
4182806.98        0.05886  (17021308)
        653179.81   4182806.98        0.06413  (17021308)               653229.81
4182806.98        0.06990  (17021308)
        653279.81   4182806.98        0.07623  (17021308)               653329.81
4182806.98        0.08318  (17021308)
        653379.81   4182806.98        0.09086  (17021308)               653429.81
4182806.98        0.09938  (17021308)
        653479.81   4182806.98        0.11620c (17121108)               653529.81
4182806.98        0.14018c (17121108)
        653579.81   4182806.98        0.17007c (17121108)               653629.81
4182806.98        0.20751c (17121108)
        653679.81   4182806.98        0.29438  (17011216)               653729.81
4182806.98        0.50654  (17011216)
        653929.81   4182806.98        0.46230  (17011316)               653979.81
4182806.98        0.27294  (17011316)
        654029.81   4182806.98        0.16799  (17041816)               654079.81
4182806.98        0.12745  (17041816)
        654129.81   4182806.98        0.10617  (17122508)               654179.81
4182806.98        0.08996  (17122508)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654329.81	4182806.98	0.05444	(17122508)	654379.81	4182806.98	0.04740	(17112308)
654429.81	4182806.98	0.04251	(17112308)	654479.81	4182806.98	0.03823	(17112308)
654529.81	4182806.98	0.03448	(17112308)	654579.81	4182806.98	0.03117	(17112308)
654629.81	4182806.98	0.02825	(17112308)	654679.81	4182806.98	0.02567	(17112308)
654729.81	4182806.98	0.02338	(17112308)	654779.81	4182806.98	0.02133	(17112308)
654829.81	4182806.98	0.01951	(17112308)	654879.81	4182806.98	0.01788	(17112308)
654929.81	4182806.98	0.01675	(17112208)	654979.81	4182806.98	0.01604	(17112208)
655029.81	4182806.98	0.01538	(17112208)	655079.81	4182806.98	0.01477	(17112208)
655129.81	4182806.98	0.01420	(17112208)	652679.81	4182856.98	0.03479	(17013008)
652729.81	4182856.98	0.03657	(17120708)	652779.81	4182856.98	0.03858	(17120708)
652829.81	4182856.98	0.04072	(17120708)	652879.81	4182856.98	0.04300	(17120708)
652929.81	4182856.98	0.04542	(17120708)	652979.81	4182856.98	0.04804	(17120708)
653029.81	4182856.98	0.05088	(17120708)	653079.81	4182856.98	0.05399	(17120708)

653129.81 4182856.98 0.05743 (17120708) 653179.81 4182856.98 0.06181 (17021308)
653229.81 4182856.98 0.06846 (17021308) 653279.81 4182856.98 0.07597 (17021308)
653329.81 4182856.98 0.08458 (17021308) 653379.81 4182856.98 0.09460 (17021308)
653429.81 4182856.98 0.10650 (17021308) 653479.81 4182856.98 0.12099 (17021308)
653529.81 4182856.98 0.14463c (17121108) 653579.81 4182856.98 0.18281c (17121108)
653629.81 4182856.98 0.24049c (17121108) 653679.81 4182856.98 0.46512 (17122516)
653929.81 4182856.98 0.43820 (17041816) 653979.81 4182856.98 0.26426 (17041816)
654029.81 4182856.98 0.18239 (17041816) 654079.81 4182856.98 0.13417 (17041816)
654129.81 4182856.98 0.10256 (17041816) 654179.81 4182856.98 0.08059 (17041816)
654229.81 4182856.98 0.06469 (17041816) 654279.81 4182856.98 0.05436 (17112308)
654329.81 4182856.98 0.04752 (17112308) 654379.81 4182856.98 0.04178 (17112308)
654429.81 4182856.98 0.03694 (17112308) 654479.81 4182856.98 0.03330 (17112908)
654529.81 4182856.98 0.03087 (17112908) 654579.81 4182856.98 0.02875 (17112908)
654629.81 4182856.98 0.02689 (17112208) 654679.81 4182856.98 0.02526 (17112208)
654729.81 4182856.98 0.02379 (17112208) 654779.81 4182856.98 0.02246 (17112208)
654829.81 4182856.98 0.02127 (17112208) 654879.81 4182856.98 0.02018 (17112208)
654929.81 4182856.98 0.01919 (17112208) 654979.81 4182856.98 0.01828 (17112208)
655029.81 4182856.98 0.01744 (17112208) 655079.81 4182856.98 0.01666 (17112208)
655129.81 4182856.98 0.01595 (17112208) 652679.81 4182906.98 0.03755 (17013008)
652729.81 4182906.98 0.03949 (17013008) 652779.81 4182906.98 0.04159 (17013008)
652829.81 4182906.98 0.04387 (17013008) 652879.81 4182906.98 0.04634 (17013008)
652929.81 4182906.98 0.04903 (17013008) 652979.81 4182906.98 0.05200 (17013008)
653029.81 4182906.98 0.05530 (17013008) 653079.81 4182906.98 0.05899 (17013008)
653129.81 4182906.98 0.06317 (17013008) 653179.81 4182906.98 0.06794 (17013008)
653229.81 4182906.98 0.07348 (17013008) 653279.81 4182906.98 0.07999 (17013008)

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653529.81	4182906.98	0.15942	(17012316)	653579.81	4182906.98	0.23270	(17122516)
653629.81	4182906.98	0.45020	(17122516)	653929.81	4182906.98	0.43587	(17041816)
653979.81	4182906.98	0.25013	(17041816)	654029.81	4182906.98	0.16506	(17041816)
654079.81	4182906.98	0.11753	(17041816)	654129.81	4182906.98	0.08787	(17041816)
654179.81	4182906.98	0.07321	(17112908)	654229.81	4182906.98	0.06448	(17112908)
654279.81	4182906.98	0.05742	(17112908)	654329.81	4182906.98	0.05162	(17112908)
654379.81	4182906.98	0.04678	(17112908)	654429.81	4182906.98	0.04268	(17112908)
654479.81	4182906.98	0.03917	(17112908)	654529.81	4182906.98	0.03614	(17112908)
654579.81	4182906.98	0.03349	(17112908)	654629.81	4182906.98	0.03117	(17112908)
654679.81	4182906.98	0.02911	(17112908)	654729.81	4182906.98	0.02728	(17112908)
654779.81	4182906.98	0.02564	(17112908)	654829.81	4182906.98	0.02416	(17112908)
654879.81	4182906.98	0.02282	(17112908)	654929.81	4182906.98	0.02161	(17112908)

654979.81 4182906.98 0.02051 (17112908) 655029.81 4182906.98 0.01950 (17112908)
655079.81 4182906.98 0.01856 (17112908) 655129.81 4182906.98 0.01771 (17112908)
652679.81 4182956.98 0.03788 (17013008) 652729.81 4182956.98 0.04006 (17013008)
652779.81 4182956.98 0.04245 (17013008) 652829.81 4182956.98 0.04505 (17013008)
652879.81 4182956.98 0.04790 (17013008) 652929.81 4182956.98 0.05102 (17013008)
652979.81 4182956.98 0.05446 (17013008) 653029.81 4182956.98 0.05827 (17013008)
653079.81 4182956.98 0.06252 (17013008) 653129.81 4182956.98 0.06731 (17013008)
653179.81 4182956.98 0.07279 (17013008) 653229.81 4182956.98 0.07988 (17012316)
653279.81 4182956.98 0.08888 (17012316) 653329.81 4182956.98 0.09990 (17012316)
653379.81 4182956.98 0.11381 (17012316) 653429.81 4182956.98 0.13212 (17012316)
653479.81 4182956.98 0.15777 (17012316) 653529.81 4182956.98 0.23244 (17122516)
653579.81 4182956.98 0.39814 (17122516) 653929.81 4182956.98 0.33017 (17011116)
653979.81 4182956.98 0.20507 (17011116) 654029.81 4182956.98 0.13738 (17011116)
654079.81 4182956.98 0.10289 (17022708) 654129.81 4182956.98 0.08976 (17022708)
654179.81 4182956.98 0.07936 (17022708) 654229.81 4182956.98 0.07086 (17022708)
654279.81 4182956.98 0.06375 (17022708) 654329.81 4182956.98 0.05773 (17022708)
654379.81 4182956.98 0.05256 (17022708) 654429.81 4182956.98 0.04809 (17022708)
654479.81 4182956.98 0.04420 (17022708) 654529.81 4182956.98 0.04078 (17022708)
654579.81 4182956.98 0.03777 (17022708) 654629.81 4182956.98 0.03511 (17022708)
654679.81 4182956.98 0.03273 (17022708) 654729.81 4182956.98 0.03060 (17022708)
654779.81 4182956.98 0.02868 (17022708) 654829.81 4182956.98 0.02695 (17022708)
654879.81 4182956.98 0.02539 (17022708) 654929.81 4182956.98 0.02396 (17022708)
654979.81 4182956.98 0.02266 (17022708) 655029.81 4182956.98 0.02147 (17022708)
655079.81 4182956.98 0.02037 (17022708) 655129.81 4182956.98 0.01937 (17022708)
652679.81 4183006.98 0.03742 (17012316) 652729.81 4183006.98 0.03956 (17012316)

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653079.81	4183006.98	0.06405	(17012316)	653129.81	4183006.98	0.06993	(17012316)
653179.81	4183006.98	0.07691	(17012316)	653229.81	4183006.98	0.08521	(17012316)
653279.81	4183006.98	0.09519	(17012316)	653329.81	4183006.98	0.10756	(17012316)
653379.81	4183006.98	0.12357	(17012316)	653429.81	4183006.98	0.16284	(17122516)
653479.81	4183006.98	0.22799	(17122516)	653529.81	4183006.98	0.35746	(17122516)
653579.81	4183006.98	0.68259	(17122816)	653829.81	4183006.98	0.66838	(17010616)
653879.81	4183006.98	0.37868	(17011116)	653929.81	4183006.98	0.29695	(17011116)
653979.81	4183006.98	0.21776	(17011116)	654029.81	4183006.98	0.16083	(17011116)
654079.81	4183006.98	0.11960	(17011116)	654129.81	4183006.98	0.08805	(17011116)
654179.81	4183006.98	0.07487	(17022708)	654229.81	4183006.98	0.06832	(17022708)
654279.81	4183006.98	0.06264	(17022708)	654329.81	4183006.98	0.05764	(17022708)

654379.81 4183006.98 0.05323 (17022708) 654429.81 4183006.98 0.04930 (17022708)
654479.81 4183006.98 0.04578 (17022708) 654529.81 4183006.98 0.04263 (17022708)
654579.81 4183006.98 0.03979 (17022708) 654629.81 4183006.98 0.03723 (17022708)
654679.81 4183006.98 0.03491 (17022708) 654729.81 4183006.98 0.03280 (17022708)
654779.81 4183006.98 0.03088 (17022708) 654829.81 4183006.98 0.02913 (17022708)
654879.81 4183006.98 0.02753 (17022708) 654929.81 4183006.98 0.02606 (17022708)
654979.81 4183006.98 0.02471 (17022708) 655029.81 4183006.98 0.02346 (17022708)
655079.81 4183006.98 0.02231 (17022708) 655129.81 4183006.98 0.02124 (17022708)
652679.81 4183056.98 0.03918 (17120108) 652729.81 4183056.98 0.04156 (17120108)
652779.81 4183056.98 0.04419 (17120108) 652829.81 4183056.98 0.04713 (17120108)
652879.81 4183056.98 0.05036 (17120108) 652929.81 4183056.98 0.05393 (17120108)
652979.81 4183056.98 0.05792 (17120108) 653029.81 4183056.98 0.06242 (17120108)
653079.81 4183056.98 0.06751 (17120108) 653129.81 4183056.98 0.07331 (17120108)
653179.81 4183056.98 0.08000 (17120108) 653229.81 4183056.98 0.08896 (17122608)
653279.81 4183056.98 0.10246 (17122608) 653329.81 4183056.98 0.12345 (17122516)
653379.81 4183056.98 0.16197 (17122516) 653429.81 4183056.98 0.22409 (17122516)
653479.81 4183056.98 0.34134 (17122516) 653529.81 4183056.98 0.63500 (17122816)
653729.81 4183056.98 0.71451 (17010616) 653779.81 4183056.98 0.53156 (17010616)
653829.81 4183056.98 0.37113 (17010616) 653879.81 4183056.98 0.26058 (17011116)
653929.81 4183056.98 0.22686 (17011116) 653979.81 4183056.98 0.19018 (17011116)
654029.81 4183056.98 0.15835 (17011116) 654079.81 4183056.98 0.12982 (17011116)
654129.81 4183056.98 0.10414 (17011116) 654179.81 4183056.98 0.08170 (17011116)
654229.81 4183056.98 0.06294 (17011116) 654279.81 4183056.98 0.05498 (17022708)
654329.81 4183056.98 0.05166 (17022708) 654379.81 4183056.98 0.04859 (17022708)
654429.81 4183056.98 0.04576 (17022708) 654479.81 4183056.98 0.04314 (17022708)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654529.81	4183056.98	0.04070	(17022708)	654579.81	4183056.98	0.03845	(17022708)
654629.81	4183056.98	0.03636	(17022708)	654679.81	4183056.98	0.03442	(17022708)
654729.81	4183056.98	0.03262	(17022708)	654779.81	4183056.98	0.03095	(17022708)
654829.81	4183056.98	0.02939	(17022708)	654879.81	4183056.98	0.02795	(17022708)
654929.81	4183056.98	0.02660	(17022708)	654979.81	4183056.98	0.02535	(17022708)
655029.81	4183056.98	0.02418	(17022708)	655079.81	4183056.98	0.02309	(17022708)
655129.81	4183056.98	0.02206	(17022708)	652679.81	4183106.98	0.04054	(17013116)
652729.81	4183106.98	0.04298	(17013116)	652779.81	4183106.98	0.04563	(17013116)
652829.81	4183106.98	0.04851	(17013116)	652879.81	4183106.98	0.05167	(17013116)
652929.81	4183106.98	0.05518	(17013116)	652979.81	4183106.98	0.05911	(17013116)
653029.81	4183106.98	0.06446	(17122608)	653079.81	4183106.98	0.07212	(17122608)
653129.81	4183106.98	0.08110	(17122608)	653179.81	4183106.98	0.09181	(17122608)
653229.81	4183106.98	0.10490	(17122608)	653279.81	4183106.98	0.12205	(17122516)
653329.81	4183106.98	0.15270	(17122516)	653379.81	4183106.98	0.23349	(17122516)

653429.81 4183106.98 0.35880 (17122816) 653679.81
4183106.98 0.55677 (17010616)
653729.81 4183106.98 0.41444 (17010616) 653779.81
4183106.98 0.32704 (17010616)
653829.81 4183106.98 0.25367 (17010616) 653879.81
4183106.98 0.19088 (17011116)
653929.81 4183106.98 0.17565 (17011116) 653979.81
4183106.98 0.15621 (17011116)
654029.81 4183106.98 0.13884 (17011116) 654079.81
4183106.98 0.12338 (17011116)
654129.81 4183106.98 0.10741 (17011116) 654179.81
4183106.98 0.09089 (17011116)
654229.81 4183106.98 0.07492 (17011116) 654279.81
4183106.98 0.06046 (17011116)
654329.81 4183106.98 0.04801 (17011116) 654379.81
4183106.98 0.04059 (17022708)
654429.81 4183106.98 0.03895 (17022708) 654479.81
4183106.98 0.03737 (17022708)
654529.81 4183106.98 0.03583 (17022708) 654579.81
4183106.98 0.03435 (17022708)
654629.81 4183106.98 0.03292 (17022708) 654679.81
4183106.98 0.03155 (17022708)
654729.81 4183106.98 0.03024 (17022708) 654779.81
4183106.98 0.02899 (17022708)
654829.81 4183106.98 0.02780 (17022708) 654879.81
4183106.98 0.02666 (17022708)
654929.81 4183106.98 0.02558 (17022708) 654979.81
4183106.98 0.02455 (17022708)
655029.81 4183106.98 0.02358 (17022708) 655079.81
4183106.98 0.02266 (17022708)
655129.81 4183106.98 0.02178 (17022708) 652679.81
4183156.98 0.03933 (17013116)
652729.81 4183156.98 0.04122 (17013116) 652779.81
4183156.98 0.04451 (17122608)
652829.81 4183156.98 0.04857 (17122608) 652879.81
4183156.98 0.05308 (17122608)
652929.81 4183156.98 0.05811 (17122608) 652979.81
4183156.98 0.06476 (17122516)
653029.81 4183156.98 0.07298 (17122516) 653079.81
4183156.98 0.08237 (17122516)
653129.81 4183156.98 0.09329 (17122516) 653179.81
4183156.98 0.10655 (17122516)
653229.81 4183156.98 0.12393 (17122516) 653279.81
4183156.98 0.15044 (17122516)
653329.81 4183156.98 0.23573 (17122816) 653379.81
4183156.98 0.39525 (17122816)
653429.81 4183156.98 0.49885 (17122816) 653479.81
4183156.98 0.50272 (17122816)
653529.81 4183156.98 0.47394 (17122916) 653579.81
4183156.98 0.46222 (17010616)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653629.81	4183156.98	0.38945	(17010616)	653679.81	4183156.98	0.32548	(17010616)
653729.81	4183156.98	0.27902	(17010616)	653779.81	4183156.98	0.23816	(17010616)
653829.81	4183156.98	0.19375	(17010616)	653879.81	4183156.98	0.14450	(17011116)
653929.81	4183156.98	0.13767	(17011116)	653979.81	4183156.98	0.12760	(17011116)
654029.81	4183156.98	0.11685	(17011116)	654079.81	4183156.98	0.10838	(17011116)
654129.81	4183156.98	0.10020	(17011116)	654179.81	4183156.98	0.09063	(17011116)
654229.81	4183156.98	0.07971	(17011116)	654279.81	4183156.98	0.06828	(17011116)
654329.81	4183156.98	0.05721	(17011116)	654379.81	4183156.98	0.04709	(17011116)
654429.81	4183156.98	0.03823	(17011116)	654479.81	4183156.98	0.03074	(17011116)
654529.81	4183156.98	0.02932	(17022708)	654579.81	4183156.98	0.02858	(17022708)
654629.81	4183156.98	0.02782	(17022708)	654679.81	4183156.98	0.02705	(17022708)
654729.81	4183156.98	0.02628	(17022708)	654779.81	4183156.98	0.02551	(17022708)
654829.81	4183156.98	0.02474	(17022708)	654879.81	4183156.98	0.02399	(17022708)
654929.81	4183156.98	0.02325	(17022708)	654979.81	4183156.98	0.02252	(17022708)

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        655029.81   4183156.98        0.02182  (17022708)              655079.81
4183156.98        0.02113  (17022708)
        655129.81   4183156.98        0.02046  (17022708)              652679.81
4183206.98        0.04088  (17122608)
        652729.81   4183206.98        0.04412  (17122516)              652779.81
4183206.98        0.04884  (17122516)
        652829.81   4183206.98        0.05397  (17122516)              652879.81
4183206.98        0.05952  (17122516)
        652929.81   4183206.98        0.06550  (17122516)              652979.81
4183206.98        0.07189  (17122516)
        653029.81   4183206.98        0.07871  (17122516)              653079.81
4183206.98        0.08593  (17122516)
        653129.81   4183206.98        0.09348  (17122516)              653179.81
4183206.98        0.11700  (17122616)
        653229.81   4183206.98        0.15012  (17122616)              653279.81
4183206.98        0.18755  (17122616)
        653329.81   4183206.98        0.21498  (17122816)              653379.81
4183206.98        0.24740  (17122816)
        653429.81   4183206.98        0.24322  (17122816)              653479.81
4183206.98        0.24605  (17122916)
        653529.81   4183206.98        0.23273  (17122916)              653579.81
4183206.98        0.24634  (17010616)
        653629.81   4183206.98        0.24396  (17010616)              653679.81
4183206.98        0.22894  (17010616)
        653729.81   4183206.98        0.21003  (17010616)              653779.81
4183206.98        0.18686  (17010616)
        653829.81   4183206.98        0.15647  (17010616)              653879.81
4183206.98        0.11653  (17010616)
        653929.81   4183206.98        0.10851  (17011116)              653979.81
4183206.98        0.10394  (17011116)
        654029.81   4183206.98        0.09741  (17011116)              654079.81
4183206.98        0.09207  (17011116)
        654129.81   4183206.98        0.08806  (17011116)              654179.81
4183206.98        0.08360  (17011116)
        654229.81   4183206.98        0.07766  (17011116)              654279.81
4183206.98        0.07030  (17011116)
        654329.81   4183206.98        0.06208  (17011116)              654379.81
4183206.98        0.05364  (17011116)
        654429.81   4183206.98        0.04550  (17011116)              654479.81
4183206.98        0.03803  (17011116)
        654529.81   4183206.98        0.03142  (17011116)              654579.81
4183206.98        0.02573  (17011116)
        654629.81   4183206.98        0.02206  (17022708)              654679.81
4183206.98        0.02180  (17022708)
        654729.81   4183206.98        0.02150  (17022708)              654779.81
4183206.98        0.02116  (17022708)
        654829.81   4183206.98        0.02080  (17022708)              654879.81
4183206.98        0.02042  (17022708)
        654929.81   4183206.98        0.02002  (17022708)              654979.81
4183206.98        0.01961  (17022708)
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655029.81 4183206.98 0.01919 (17022708) 655079.81
4183206.98 0.01876 (17022708)
655129.81 4183206.98 0.01833 (17022708) 652679.81
4183256.98 0.04549 (17122516)
652729.81 4183256.98 0.04931 (17122516) 652779.81
4183256.98 0.05323 (17122516)
652829.81 4183256.98 0.05716 (17122516) 652879.81
4183256.98 0.06103 (17122516)
652929.81 4183256.98 0.06467 (17122516) 652979.81
4183256.98 0.06786 (17122516)
653029.81 4183256.98 0.07697 (17122616) 653079.81
4183256.98 0.09464 (17122616)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

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

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        653929.81   4183256.98        0.08512  (17011116)               653979.81
4183256.98        0.08404  (17011116)
        654029.81   4183256.98        0.08073  (17011116)               654079.81
4183256.98        0.07727  (17011116)
        654129.81   4183256.98        0.07511  (17011116)               654179.81
4183256.98        0.07346  (17011116)
        654229.81   4183256.98        0.07108  (17011116)               654279.81
4183256.98        0.06737  (17011116)
        654329.81   4183256.98        0.06237  (17011116)               654379.81
4183256.98        0.05643  (17011116)
        654429.81   4183256.98        0.05001  (17011116)               654479.81
4183256.98        0.04352  (17011116)
        654529.81   4183256.98        0.03730  (17011116)               654579.81
4183256.98        0.03156  (17011116)
        654629.81   4183256.98        0.02644  (17011116)               654679.81
4183256.98        0.02197  (17011116)
        654729.81   4183256.98        0.01816  (17011116)               654779.81
4183256.98        0.01662  (17022708)
        654829.81   4183256.98        0.01657  (17022708)               654879.81
4183256.98        0.01649  (17022708)
        654929.81   4183256.98        0.01638  (17022708)               654979.81
4183256.98        0.01625  (17022708)
        655029.81   4183256.98        0.01608  (17022708)               655079.81
4183256.98        0.01590  (17022708)
        655129.81   4183256.98        0.01569  (17022708)               652679.81
4183306.98        0.04676  (17122516)
        652729.81   4183306.98        0.04920  (17122516)               652779.81
4183306.98        0.05127  (17122516)
        652829.81   4183306.98        0.05287  (17122516)               652879.81
4183306.98        0.05597  (17010916)
        652929.81   4183306.98        0.06596  (17122616)               652979.81
4183306.98        0.07863  (17122616)
        653029.81   4183306.98        0.09187  (17122616)               653079.81
4183306.98        0.10421  (17122616)
        653129.81   4183306.98        0.11312  (17122616)               653179.81
4183306.98        0.11499  (17122616)
        653229.81   4183306.98        0.11192  (17122816)               653279.81
4183306.98        0.11354  (17122816)
        653329.81   4183306.98        0.11532  (17122916)               653379.81
4183306.98        0.13370  (17122916)
        653429.81   4183306.98        0.13915  (17010316)               653479.81
4183306.98        0.12684  (17010316)
        653529.81   4183306.98        0.11763  (17121208)               653579.81
4183306.98        0.12609  (17010616)
        653629.81   4183306.98        0.13866  (17010616)               653679.81
4183306.98        0.14224  (17010616)
        653729.81   4183306.98        0.13887  (17010616)               653779.81
4183306.98        0.12913  (17010616)
        653829.81   4183306.98        0.11222  (17010616)               653879.81
4183306.98        0.08805  (17010616)
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        653929.81   4183306.98        0.07442  (17110708)               653979.81
4183306.98        0.06765  (17011608)
        654029.81   4183306.98        0.06609  (17011116)               654079.81
4183306.98        0.06427  (17011116)
        654129.81   4183306.98        0.06307  (17011116)               654179.81
4183306.98        0.06273  (17011116)
        654229.81   4183306.98        0.06240  (17011116)               654279.81
4183306.98        0.06128  (17011116)
        654329.81   4183306.98        0.05901  (17011116)               654379.81
4183306.98        0.05563  (17011116)
        654429.81   4183306.98        0.05135  (17011116)               654479.81
4183306.98        0.04648  (17011116)
        654529.81   4183306.98        0.04134  (17011116)               654579.81
4183306.98        0.03620  (17011116)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:24:15

                                   PAGE 120
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     PAREA1      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        654629.81   4183306.98        0.03129  (17011116)               654679.81
4183306.98        0.02675  (17011116)
        654729.81   4183306.98        0.02266  (17011116)               654779.81
4183306.98        0.01906  (17011116)
        654829.81   4183306.98        0.01595  (17011116)               654879.81
4183306.98        0.01405  (17022108)
        654929.81   4183306.98        0.01357  (17022108)               654979.81
4183306.98        0.01327  (17111708)
        655029.81   4183306.98        0.01303  (17111708)               655079.81
4183306.98        0.01288  (17022708)
        655129.81   4183306.98        0.01286  (17022708)               652679.81
4183356.98        0.04293  (17122516)
        652729.81   4183356.98        0.04441  (17010916)               652779.81
4183356.98        0.04845  (17010916)
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4183356.98 0.08493 (17122616)
653029.81 4183356.98 0.09118 (17122616) 653079.81
4183356.98 0.09320 (17122616)
653129.81 4183356.98 0.08913 (17122616) 653179.81
4183356.98 0.08743 (17122816)
653229.81 4183356.98 0.08550 (17122816) 653279.81
4183356.98 0.09392 (17122916)
653329.81 4183356.98 0.10936 (17122916) 653379.81
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653429.81 4183356.98 0.10816 (17010316) 653479.81
4183356.98 0.10435 (17121208)
653529.81 4183356.98 0.09425 (17121208) 653579.81
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653629.81 4183356.98 0.11363 (17010616) 653679.81
4183356.98 0.11918 (17010616)
653729.81 4183356.98 0.11840 (17010616) 653779.81
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653829.81 4183356.98 0.09834 (17010616) 653879.81
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653929.81 4183356.98 0.06894 (17110708) 653979.81
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654029.81 4183356.98 0.05945 (17011608) 654079.81
4183356.98 0.05641 (17022408)
654129.81 4183356.98 0.05595 (17022408) 654179.81
4183356.98 0.05325 (17022408)
654229.81 4183356.98 0.05324 (17011116) 654279.81
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654329.81 4183356.98 0.05337 (17011116) 654379.81
4183356.98 0.05209 (17011116)
654429.81 4183356.98 0.04985 (17011116) 654479.81
4183356.98 0.04679 (17011116)
654529.81 4183356.98 0.04312 (17011116) 654579.81
4183356.98 0.03907 (17011116)
654629.81 4183356.98 0.03487 (17011116) 654679.81
4183356.98 0.03072 (17011116)
654729.81 4183356.98 0.02674 (17011116) 654779.81
4183356.98 0.02306 (17011116)
654829.81 4183356.98 0.01973 (17011116) 654879.81
4183356.98 0.01676 (17011116)
654929.81 4183356.98 0.01417 (17011116) 654979.81
4183356.98 0.01247 (17113008)
655029.81 4183356.98 0.01208 (17022108) 655079.81
4183356.98 0.01173 (17022108)
655129.81 4183356.98 0.01135 (17022108) 652679.81
4183406.98 0.04315 (17122616)
652729.81 4183406.98 0.05025 (17122616) 652779.81
4183406.98 0.05765 (17122616)

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        652829.81   4183406.98        0.06489  (17122616)               652879.81
4183406.98        0.07130  (17122616)
        652929.81   4183406.98        0.07599  (17122616)               652979.81
4183406.98        0.07786  (17122616)
        653029.81   4183406.98        0.07583  (17122616)               653079.81
4183406.98        0.07001  (17122816)
        653129.81   4183406.98        0.07013  (17122816)               653179.81
4183406.98        0.06683  (17122816)
        653229.81   4183406.98        0.07868  (17122916)               653279.81
4183406.98        0.09174  (17122916)
        653329.81   4183406.98        0.09667  (17122916)               653379.81
4183406.98        0.09216  (17010316)
        653429.81   4183406.98        0.09067  (17121208)               653479.81
4183406.98        0.08751  (17121208)
        653529.81   4183406.98        0.07575  (17121208)               653579.81
4183406.98        0.08416  (17010616)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:24:15

                                  PAGE 121
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        653629.81   4183406.98        0.09608  (17010616)               653679.81
4183406.98        0.10244  (17010616)
        653729.81   4183406.98        0.10320  (17010616)               653779.81
4183406.98        0.09842  (17010616)
        653829.81   4183406.98        0.08774  (17010616)               653879.81
4183406.98        0.07142  (17010616)
        653929.81   4183406.98        0.06383  (17110708)               653979.81
4183406.98        0.05835  (17110708)
        654029.81   4183406.98        0.05554  (17011608)               654079.81
4183406.98        0.05216  (17011608)
        654129.81   4183406.98        0.05112  (17022408)               654179.81
4183406.98        0.05048  (17022408)
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654229.81 4183406.98 0.04789 (17022408) 654279.81 4183406.98 0.04570 (17011116)
654329.81 4183406.98 0.04662 (17011116) 654379.81 4183406.98 0.04685 (17011116)
654429.81 4183406.98 0.04626 (17011116) 654479.81 4183406.98 0.04485 (17011116)
654529.81 4183406.98 0.04270 (17011116) 654579.81 4183406.98 0.03995 (17011116)
654629.81 4183406.98 0.03679 (17011116) 654679.81 4183406.98 0.03339 (17011116)
654729.81 4183406.98 0.02990 (17011116) 654779.81 4183406.98 0.02648 (17011116)
654829.81 4183406.98 0.02320 (17011116) 654879.81 4183406.98 0.02016 (17011116)
654929.81 4183406.98 0.01738 (17011116) 654979.81 4183406.98 0.01490 (17011116)
655029.81 4183406.98 0.01298 (17113008) 655079.81 4183406.98 0.01156 (17113008)
655129.81 4183406.98 0.01077 (17022108) 652679.81 4183456.98 0.05048 (17122616)
652729.81 4183456.98 0.05615 (17122616) 652779.81 4183456.98 0.06114 (17122616)
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653029.81 4183456.98 0.05874 (17122816) 653079.81 4183456.98 0.05740 (17122816)
653129.81 4183456.98 0.05372 (17122916) 653179.81 4183456.98 0.06734 (17122916)
653229.81 4183456.98 0.07836 (17122916) 653279.81 4183456.98 0.08368 (17122916)
653329.81 4183456.98 0.08128 (17122916) 653379.81 4183456.98 0.07787 (17121208)
653429.81 4183456.98 0.07930 (17121208) 653479.81 4183456.98 0.07304 (17121208)
653529.81 4183456.98 0.06092 (17121208) 653579.81 4183456.98 0.07211 (17010616)
653629.81 4183456.98 0.08331 (17010616) 653679.81 4183456.98 0.08997 (17010616)
653729.81 4183456.98 0.09167 (17010616) 653779.81 4183456.98 0.08825 (17010616)
653829.81 4183456.98 0.07940 (17010616) 653879.81 4183456.98 0.06557 (17010616)
653929.81 4183456.98 0.05904 (17110708) 653979.81 4183456.98 0.05535 (17110708)
654029.81 4183456.98 0.05136 (17011608) 654079.81 4183456.98 0.04985 (17011608)
654129.81 4183456.98 0.04589 (17022408) 654179.81 4183456.98 0.04667 (17022408)

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        654229.81   4183456.98        0.04589  (17022408)                654279.81
4183456.98        0.04344  (17022408)
        654329.81   4183456.98        0.03954  (17011116)                654379.81
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        654429.81   4183456.98        0.04135  (17011116)                654479.81
4183456.98        0.04125  (17011116)
        654529.81   4183456.98        0.04045  (17011116)                654579.81
4183456.98        0.03899  (17011116)
        654629.81   4183456.98        0.03698  (17011116)                654679.81
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        654929.81   4183456.98        0.02038  (17011116)                654979.81
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        655029.81   4183456.98        0.01548  (17011116)                655079.81
4183456.98        0.01345  (17122716)
```



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

                              *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                INCLUDING SOURCE(S):     PAREA1      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        655129.81   4183456.98        0.01199  (17113008)                652679.81
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        652729.81   4183506.98        0.05628  (17122616)                652779.81
4183506.98        0.05780  (17122616)
        652829.81   4183506.98        0.05739  (17122616)                652879.81
4183506.98        0.05470  (17122616)
        652929.81   4183506.98        0.05018  (17122816)                652979.81
4183506.98        0.04981  (17122816)
        653029.81   4183506.98        0.04778  (17122816)                653079.81
4183506.98        0.04740  (17122916)
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653129.81 4183506.98 0.05860 (17122916) 653179.81 4183506.98 0.06796 (17122916)
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653729.81 4183506.98 0.08224 (17010616) 653779.81 4183506.98 0.07987 (17010616)
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654629.81 4183506.98 0.03563 (17011116) 654679.81 4183506.98 0.03421 (17011116)
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654829.81 4183506.98 0.02783 (17011116) 654879.81 4183506.98 0.02535 (17011116)
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4183556.98 0.06068 (17122916)
653329.81 4183556.98 0.06231 (17121208) 653379.81
4183556.98 0.06312 (17121208)
653429.81 4183556.98 0.05880 (17121208) 653479.81
4183556.98 0.05029 (17121208)
653529.81 4183556.98 0.04626 (17030308) 653579.81
4183556.98 0.05676 (17030308)
653629.81 4183556.98 0.06532 (17010616) 653679.81
4183556.98 0.07186 (17010616)
653729.81 4183556.98 0.07456 (17010616) 653779.81
4183556.98 0.07297 (17010616)
653829.81 4183556.98 0.06690 (17010616) 653879.81
4183556.98 0.05675 (17010616)
653929.81 4183556.98 0.05029 (17110708) 653979.81
4183556.98 0.04919 (17110708)
654029.81 4183556.98 0.04573 (17110708) 654079.81
4183556.98 0.04380 (17011608)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654129.81	4183556.98	0.04284	(17011608)	654179.81	4183556.98	0.03986	(17011608)
654229.81	4183556.98	0.03916	(17022408)	654279.81	4183556.98	0.03951	(17022408)
654329.81	4183556.98	0.03860	(17022408)	654379.81	4183556.98	0.03643	(17022408)
654429.81	4183556.98	0.03321	(17022408)	654479.81	4183556.98	0.03149	(17011116)

654529.81 4183556.98 0.03253 (17011116) 654579.81 4183556.98 0.03306 (17011116)
654629.81 4183556.98 0.03308 (17011116) 654679.81 4183556.98 0.03258 (17011116)
654729.81 4183556.98 0.03162 (17011116) 654779.81 4183556.98 0.03026 (17011116)
654829.81 4183556.98 0.02857 (17011116) 654879.81 4183556.98 0.02665 (17011116)
654929.81 4183556.98 0.02458 (17011116) 654979.81 4183556.98 0.02244 (17011116)
655029.81 4183556.98 0.02029 (17011116) 655079.81 4183556.98 0.01819 (17011116)
655129.81 4183556.98 0.01619 (17011116) 652679.81 4183606.98 0.04427 (17122616)
652729.81 4183606.98 0.04168 (17122616) 652779.81 4183606.98 0.03881 (17122816)
652829.81 4183606.98 0.03834 (17122816) 652879.81 4183606.98 0.03692 (17122816)
652929.81 4183606.98 0.03456 (17122816) 652979.81 4183606.98 0.03812 (17122916)
653029.81 4183606.98 0.04607 (17122916) 653079.81 4183606.98 0.05298 (17122916)
653129.81 4183606.98 0.05759 (17122916) 653179.81 4183606.98 0.05875 (17122916)
653229.81 4183606.98 0.05588 (17122916) 653279.81 4183606.98 0.05461 (17121208)
653329.81 4183606.98 0.05729 (17121208) 653379.81 4183606.98 0.05570 (17121208)
653429.81 4183606.98 0.05007 (17121208) 653479.81 4183606.98 0.04154 (17121208)
653529.81 4183606.98 0.04349 (17030308) 653579.81 4183606.98 0.05288 (17030308)
653629.81 4183606.98 0.05904 (17030308) 653679.81 4183606.98 0.06521 (17010616)
653729.81 4183606.98 0.06816 (17010616) 653779.81 4183606.98 0.06718 (17010616)
653829.81 4183606.98 0.06209 (17010616) 653879.81 4183606.98 0.05335 (17010616)
653929.81 4183606.98 0.04629 (17110708) 653979.81 4183606.98 0.04612 (17110708)
654029.81 4183606.98 0.04381 (17110708) 654079.81 4183606.98 0.04043 (17011608)
654129.81 4183606.98 0.04057 (17011608) 654179.81 4183606.98 0.03892 (17011608)
654229.81 4183606.98 0.03555 (17011608) 654279.81 4183606.98 0.03638 (17022408)
654329.81 4183606.98 0.03658 (17022408) 654379.81 4183606.98 0.03566 (17022408)
654429.81 4183606.98 0.03365 (17022408) 654479.81 4183606.98 0.03073 (17022408)

654529.81 4183606.98 0.02785 (17011116) 654579.81
4183606.98 0.02900 (17011116)
654629.81 4183606.98 0.02971 (17011116) 654679.81
4183606.98 0.02998 (17011116)
654729.81 4183606.98 0.02981 (17011116) 654779.81
4183606.98 0.02921 (17011116)
654829.81 4183606.98 0.02824 (17011116) 654879.81
4183606.98 0.02696 (17011116)
654929.81 4183606.98 0.02543 (17011116) 654979.81
4183606.98 0.02372 (17011116)
655029.81 4183606.98 0.02190 (17011116) 655079.81
4183606.98 0.02003 (17011116)
655129.81 4183606.98 0.01816 (17011116) 652679.81
4183656.98 0.03528 (17122616)
652729.81 4183656.98 0.03466 (17122816) 652779.81
4183656.98 0.03382 (17122816)
652829.81 4183656.98 0.03223 (17122816) 652879.81
4183656.98 0.03046 (17121808)
652929.81 4183656.98 0.03462 (17122916) 652979.81
4183656.98 0.04144 (17122916)
653029.81 4183656.98 0.04745 (17122916) 653079.81
4183656.98 0.05169 (17122916)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653129.81	4183656.98	0.05321	(17122916)	653179.81	4183656.98	0.05147	(17122916)
653229.81	4183656.98	0.04772	(17121208)	653279.81	4183656.98	0.05149	(17121208)
653329.81	4183656.98	0.05188	(17121208)	653379.81	4183656.98	0.04867	(17121208)

653429.81 4183656.98 0.04241 (17121208) 653479.81 4183656.98 0.03424 (17121208)
653529.81 4183656.98 0.04108 (17030308) 653579.81 4183656.98 0.04950 (17030308)
653629.81 4183656.98 0.05498 (17030308) 653679.81 4183656.98 0.05963 (17010616)
653729.81 4183656.98 0.06271 (17010616) 653779.81 4183656.98 0.06221 (17010616)
653829.81 4183656.98 0.05796 (17010616) 653879.81 4183656.98 0.05036 (17010616)
653929.81 4183656.98 0.04251 (17110708) 653979.81 4183656.98 0.04309 (17110708)
654029.81 4183656.98 0.04175 (17110708) 654079.81 4183656.98 0.03861 (17110708)
654129.81 4183656.98 0.03798 (17011608) 654179.81 4183656.98 0.03742 (17011608)
654229.81 4183656.98 0.03526 (17011608) 654279.81 4183656.98 0.03288 (17022408)
654329.81 4183656.98 0.03393 (17022408) 654379.81 4183656.98 0.03402 (17022408)
654429.81 4183656.98 0.03310 (17022408) 654479.81 4183656.98 0.03123 (17022408)
654529.81 4183656.98 0.02857 (17022408) 654579.81 4183656.98 0.02537 (17022408)
654629.81 4183656.98 0.02592 (17011116) 654679.81 4183656.98 0.02676 (17011116)
654729.81 4183656.98 0.02722 (17011116) 654779.81 4183656.98 0.02729 (17011116)
654829.81 4183656.98 0.02698 (17011116) 654879.81 4183656.98 0.02634 (17011116)
654929.81 4183656.98 0.02539 (17011116) 654979.81 4183656.98 0.02418 (17011116)
655029.81 4183656.98 0.02279 (17011116) 655079.81 4183656.98 0.02126 (17011116)
655129.81 4183656.98 0.01966 (17011116) 652679.81 4183706.98 0.03106 (17122816)
652729.81 4183706.98 0.03001 (17122816) 652779.81 4183706.98 0.02847 (17121808)
652829.81 4183706.98 0.02704 (17121808) 652879.81 4183706.98 0.03164 (17122916)
652929.81 4183706.98 0.03756 (17122916) 652979.81 4183706.98 0.04284 (17122916)
653029.81 4183706.98 0.04671 (17122916) 653079.81 4183706.98 0.04844 (17122916)
653129.81 4183706.98 0.04748 (17122916) 653179.81 4183706.98 0.04379 (17122916)
653229.81 4183706.98 0.04601 (17121208) 653279.81 4183706.98 0.04773 (17121208)
653329.81 4183706.98 0.04642 (17121208) 653379.81 4183706.98 0.04220 (17121208)

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        653429.81   4183706.98        0.03577  (17121208)               653479.81
4183706.98        0.03000  (17030308)
        653529.81   4183706.98        0.03895  (17030308)               653579.81
4183706.98        0.04652  (17030308)
        653629.81   4183706.98        0.05140  (17030308)               653679.81
4183706.98        0.05487  (17010616)
        653729.81   4183706.98        0.05802  (17010616)               653779.81
4183706.98        0.05790  (17010616)
        653829.81   4183706.98        0.05434  (17010616)               653879.81
4183706.98        0.04771  (17010616)
        653929.81   4183706.98        0.03900  (17010616)               653979.81
4183706.98        0.04014  (17110708)
        654029.81   4183706.98        0.03960  (17110708)               654079.81
4183706.98        0.03737  (17110708)
        654129.81   4183706.98        0.03520  (17011608)               654179.81
4183706.98        0.03552  (17011608)
        654229.81   4183706.98        0.03441  (17011608)               654279.81
4183706.98        0.03191  (17011608)
        654329.81   4183706.98        0.03087  (17022408)               654379.81
4183706.98        0.03175  (17022408)
        654429.81   4183706.98        0.03175  (17022408)               654479.81
4183706.98        0.03084  (17022408)
        654529.81   4183706.98        0.02909  (17022408)               654579.81
4183706.98        0.02667  (17022408)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:24:15

                                  PAGE 125
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     PAREA1      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        654629.81   4183706.98        0.02378  (17022408)               654679.81
4183706.98        0.02321  (17011116)
        654729.81   4183706.98        0.02414  (17011116)               654779.81
4183706.98        0.02473  (17011116)
```

654829.81 4183706.98 0.02500 (17011116) 654879.81 4183706.98 0.02492 (17011116)
654929.81 4183706.98 0.02453 (17011116) 654979.81 4183706.98 0.02386 (17011116)
655029.81 4183706.98 0.02294 (17011116) 655079.81 4183706.98 0.02183 (17011116)
655129.81 4183706.98 0.02056 (17011116) 652679.81 4183756.98 0.02680 (17122816)
652729.81 4183756.98 0.02560 (17121808) 652779.81 4183756.98 0.02415 (17121808)
652829.81 4183756.98 0.02908 (17122916) 652879.81 4183756.98 0.03426 (17122916)
652929.81 4183756.98 0.03893 (17122916) 652979.81 4183756.98 0.04247 (17122916)
653029.81 4183756.98 0.04427 (17122916) 653079.81 4183756.98 0.04388 (17122916)
653129.81 4183756.98 0.04116 (17122916) 653179.81 4183756.98 0.04097 (17121208)
653229.81 4183756.98 0.04354 (17121208) 653279.81 4183756.98 0.04364 (17121208)
653329.81 4183756.98 0.04114 (17121208) 653379.81 4183756.98 0.03637 (17121208)
653429.81 4183756.98 0.03008 (17121208) 653479.81 4183756.98 0.02891 (17030308)
653529.81 4183756.98 0.03705 (17030308) 653579.81 4183756.98 0.04386 (17030308)
653629.81 4183756.98 0.04821 (17030308) 653679.81 4183756.98 0.05076 (17010616)
653729.81 4183756.98 0.05392 (17010616) 653779.81 4183756.98 0.05411 (17010616)
653829.81 4183756.98 0.05114 (17010616) 653879.81 4183756.98 0.04534 (17010616)
653929.81 4183756.98 0.03757 (17010616) 653979.81 4183756.98 0.03729 (17110708)
654029.81 4183756.98 0.03740 (17110708) 654079.81 4183756.98 0.03596 (17110708)
654129.81 4183756.98 0.03316 (17110708) 654179.81 4183756.98 0.03335 (17011608)
654229.81 4183756.98 0.03311 (17011608) 654279.81 4183756.98 0.03156 (17011608)
654329.81 4183756.98 0.02885 (17011608) 654379.81 4183756.98 0.02906 (17022408)
654429.81 4183756.98 0.02979 (17022408) 654479.81 4183756.98 0.02971 (17022408)
654529.81 4183756.98 0.02883 (17022408) 654579.81 4183756.98 0.02721 (17022408)
654629.81 4183756.98 0.02499 (17022408) 654679.81 4183756.98 0.02236 (17022408)
654729.81 4183756.98 0.02083 (17011116) 654779.81 4183756.98 0.02180 (17011116)

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        654829.81   4183756.98        0.02250  (17011116)               654879.81
4183756.98        0.02290  (17011116)
        654929.81   4183756.98        0.02301  (17011116)               654979.81
4183756.98        0.02283  (17011116)
        655029.81   4183756.98        0.02239  (17011116)               655079.81
4183756.98        0.02171  (17011116)
        655129.81   4183756.98        0.02084  (17011116)               652679.81
4183806.98        0.02311  (17121808)
        652729.81   4183806.98        0.02228  (17122916)               652779.81
4183806.98        0.02686  (17122916)
        652829.81   4183806.98        0.03143  (17122916)               652879.81
4183806.98        0.03559  (17122916)
        652929.81   4183806.98        0.03882  (17122916)               652979.81
4183806.98        0.04064  (17122916)
        653029.81   4183806.98        0.04065  (17122916)               653079.81
4183806.98        0.03867  (17122916)
        653129.81   4183806.98        0.03644  (17121208)               653179.81
4183806.98        0.03950  (17121208)
        653229.81   4183806.98        0.04060  (17121208)               653279.81
4183806.98        0.03946  (17121208)
        653329.81   4183806.98        0.03618  (17121208)               653379.81
4183806.98        0.03120  (17121208)
        653429.81   4183806.98        0.02524  (17121208)               653479.81
4183806.98        0.02791  (17030308)
        653529.81   4183806.98        0.03534  (17030308)               653579.81
4183806.98        0.04149  (17030308)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15

                                 PAGE 126
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     PAREA1      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        653629.81   4183806.98        0.04535  (17030308)               653679.81
4183806.98        0.04716  (17010616)
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653729.81 4183806.98 0.05031 (17010616) 653779.81 4183806.98 0.05075 (17010616)
653829.81 4183806.98 0.04828 (17010616) 653879.81 4183806.98 0.04319 (17010616)
653929.81 4183806.98 0.03624 (17010616) 653979.81 4183806.98 0.03455 (17110708)
654029.81 4183806.98 0.03519 (17110708) 654079.81 4183806.98 0.03443 (17110708)
654129.81 4183806.98 0.03235 (17110708) 654179.81 4183806.98 0.03099 (17011608)
654229.81 4183806.98 0.03147 (17011608) 654279.81 4183806.98 0.03075 (17011608)
654329.81 4183806.98 0.02889 (17011608) 654379.81 4183806.98 0.02613 (17022408)
654429.81 4183806.98 0.02742 (17022408) 654479.81 4183806.98 0.02802 (17022408)
654529.81 4183806.98 0.02788 (17022408) 654579.81 4183806.98 0.02703 (17022408)
654629.81 4183806.98 0.02552 (17022408) 654679.81 4183806.98 0.02349 (17022408)
654729.81 4183806.98 0.02109 (17022408) 654779.81 4183806.98 0.01967 (17010908)
654829.81 4183806.98 0.01972 (17011116) 654879.81 4183806.98 0.02048 (17011116)
654929.81 4183806.98 0.02099 (17011116) 654979.81 4183806.98 0.02124 (17011116)
655029.81 4183806.98 0.02123 (17011116) 655079.81 4183806.98 0.02098 (17011116)
655129.81 4183806.98 0.02050 (17011116) 652679.81 4183856.98 0.02084 (17122916)
652729.81 4183856.98 0.02491 (17122916) 652779.81 4183856.98 0.02898 (17122916)
652829.81 4183856.98 0.03271 (17122916) 652879.81 4183856.98 0.03567 (17122916)
652929.81 4183856.98 0.03747 (17122916) 652979.81 4183856.98 0.03774 (17122916)
653029.81 4183856.98 0.03634 (17122916) 653079.81 4183856.98 0.03330 (17122916)
653129.81 4183856.98 0.03570 (17121208) 653179.81 4183856.98 0.03749 (17121208)
653229.81 4183856.98 0.03740 (17121208) 653279.81 4183856.98 0.03537 (17121208)
653329.81 4183856.98 0.03162 (17121208) 653379.81 4183856.98 0.02666 (17121208)
653429.81 4183856.98 0.02114 (17121208) 653479.81 4183856.98 0.02698 (17030308)
653529.81 4183856.98 0.03376 (17030308) 653579.81 4183856.98 0.03932 (17030308)
653629.81 4183856.98 0.04276 (17030308) 653679.81 4183856.98 0.04399 (17010616)

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        653729.81   4183856.98        0.04711  (17010616)               653779.81
4183856.98        0.04774  (17010616)
        653829.81   4183856.98        0.04570  (17010616)               653879.81
4183856.98        0.04123  (17010616)
        653929.81   4183856.98        0.03499  (17010616)               653979.81
4183856.98        0.03193  (17110708)
        654029.81   4183856.98        0.03301  (17110708)               654079.81
4183856.98        0.03281  (17110708)
        654129.81   4183856.98        0.03137  (17110708)               654179.81
4183856.98        0.02888  (17110708)
        654229.81   4183856.98        0.02958  (17011608)               654279.81
4183856.98        0.02958  (17011608)
        654329.81   4183856.98        0.02848  (17011608)               654379.81
4183856.98        0.02641  (17011608)
        654429.81   4183856.98        0.02479  (17022408)               654479.81
4183856.98        0.02592  (17022408)
        654529.81   4183856.98        0.02641  (17022408)               654579.81
4183856.98        0.02624  (17022408)
        654629.81   4183856.98        0.02541  (17022408)               654679.81
4183856.98        0.02401  (17022408)
        654729.81   4183856.98        0.02214  (17022408)               654779.81
4183856.98        0.01995  (17022408)
        654829.81   4183856.98        0.01863  (17010908)               654879.81
4183856.98        0.01786  (17011116)
        654929.81   4183856.98        0.01866  (17011116)               654979.81
4183856.98        0.01925  (17011116)
        655029.81   4183856.98        0.01960  (17011116)               655079.81
4183856.98        0.01973  (17011116)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15

                                 PAGE 127
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     PAREA1      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

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

655129.81 4183856.98 0.01963 (17011116) 652679.81 4183906.98 0.02320 (17122916)
652729.81 4183906.98 0.02684 (17122916) 652779.81 4183906.98 0.03020 (17122916)
652829.81 4183906.98 0.03291 (17122916) 652879.81 4183906.98 0.03466 (17122916)
652929.81 4183906.98 0.03514 (17122916) 652979.81 4183906.98 0.03416 (17122916)
653029.81 4183906.98 0.03175 (17122916) 653079.81 4183906.98 0.03221 (17121208)
653129.81 4183906.98 0.03442 (17121208) 653179.81 4183906.98 0.03511 (17121208)
653229.81 4183906.98 0.03410 (17121208) 653279.81 4183906.98 0.03146 (17121208)
653329.81 4183906.98 0.02750 (17121208) 653379.81 4183906.98 0.02272 (17121208)
653429.81 4183906.98 0.01963 (17030308) 653479.81 4183906.98 0.02611 (17030308)
653529.81 4183906.98 0.03232 (17030308) 653579.81 4183906.98 0.03735 (17030308)
653629.81 4183906.98 0.04042 (17030308) 653679.81 4183906.98 0.04117 (17010616)
653729.81 4183906.98 0.04424 (17010616) 653779.81 4183906.98 0.04503 (17010616)
653829.81 4183906.98 0.04337 (17010616) 653879.81 4183906.98 0.03944 (17010616)
653929.81 4183906.98 0.03382 (17010616) 653979.81 4183906.98 0.02945 (17110708)
654029.81 4183906.98 0.03086 (17110708) 654079.81 4183906.98 0.03113 (17110708)
654129.81 4183906.98 0.03026 (17110708) 654179.81 4183906.98 0.02835 (17110708)
654229.81 4183906.98 0.02753 (17011608) 654279.81 4183906.98 0.02811 (17011608)
654329.81 4183906.98 0.02770 (17011608) 654379.81 4183906.98 0.02632 (17011608)
654429.81 4183906.98 0.02412 (17011608) 654479.81 4183906.98 0.02355 (17022408)
654529.81 4183906.98 0.02454 (17022408) 654579.81 4183906.98 0.02495 (17022408)
654629.81 4183906.98 0.02474 (17022408) 654679.81 4183906.98 0.02395 (17022408)
654729.81 4183906.98 0.02264 (17022408) 654779.81 4183906.98 0.02092 (17022408)
654829.81 4183906.98 0.01891 (17022408) 654879.81 4183906.98 0.01767 (17010908)
654929.81 4183906.98 0.01691 (17010908) 654979.81 4183906.98 0.01703 (17011116)
655029.81 4183906.98 0.01766 (17011116) 655079.81 4183906.98 0.01810 (17011116)

```
        655129.81   4183906.98        0.01833  (17011116)                652679.81
4183956.98        0.02496  (17122916)
        652729.81   4183956.98        0.02799  (17122916)                652779.81
4183956.98        0.03049  (17122916)
        652829.81   4183956.98        0.03217  (17122916)                652879.81
4183956.98        0.03278  (17122916)
        652929.81   4183956.98        0.03214  (17122916)                652979.81
4183956.98        0.03025  (17122916)
        653029.81   4183956.98        0.02903  (17121208)                653079.81
4183956.98        0.03149  (17121208)
        653129.81   4183956.98        0.03273  (17121208)                653179.81
4183956.98        0.03252  (17121208)
        653229.81   4183956.98        0.03083  (17121208)                653279.81
4183956.98        0.02781  (17121208)
        653329.81   4183956.98        0.02382  (17121208)                653379.81
4183956.98        0.01932  (17121208)
        653429.81   4183956.98        0.01929  (17030308)                653479.81
4183956.98        0.02530  (17030308)
        653529.81   4183956.98        0.03099  (17030308)                653579.81
4183956.98        0.03555  (17030308)
        653629.81   4183956.98        0.03828  (17030308)                653679.81
4183956.98        0.03876  (17030308)
        653729.81   4183956.98        0.04165  (17010616)                653779.81
4183956.98        0.04257  (17010616)
        653829.81   4183956.98        0.04123  (17010616)                653879.81
4183956.98        0.03778  (17010616)
        653929.81   4183956.98        0.03272  (17010616)                653979.81
4183956.98        0.02711  (17110708)
        654029.81   4183956.98        0.02878  (17110708)                654079.81
4183956.98        0.02944  (17110708)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        11:24:15

                                 PAGE 128
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     PAREA1      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

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

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 - - -
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        654029.81   4184006.98        0.02677  (17110708)               654079.81
4184006.98        0.02775  (17110708)
        654129.81   4184006.98        0.02776  (17110708)               654179.81
4184006.98        0.02684  (17110708)
        654229.81   4184006.98        0.02510  (17110708)               654279.81
4184006.98        0.02463  (17011608)
        654329.81   4184006.98        0.02528  (17011608)               654379.81
4184006.98        0.02510  (17011608)
        654429.81   4184006.98        0.02409  (17011608)               654479.81
4184006.98        0.02237  (17011608)
        654529.81   4184006.98        0.02015  (17022408)               654579.81
4184006.98        0.02136  (17022408)
        654629.81   4184006.98        0.02212  (17022408)               654679.81
4184006.98        0.02239  (17022408)
        654729.81   4184006.98        0.02215  (17022408)               654779.81
4184006.98        0.02143  (17022408)
        654829.81   4184006.98        0.02029  (17022408)               654879.81
4184006.98        0.01882  (17022408)
        654929.81   4184006.98        0.01711  (17022408)               654979.81
4184006.98        0.01598  (17010908)
        655029.81   4184006.98        0.01542  (17010908)               655079.81
4184006.98        0.01466  (17010908)
        655129.81   4184006.98        0.01491  (17011116)

 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:24:15

                                  PAGE 129
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                      *** THE SUMMARY OF MAXIMUM PERIOD (  8760
HRS) RESULTS ***


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


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

ALL       1ST HIGHEST VALUE IS       0.05576 AT (  653729.81,  4183056.98,     7.71,
    7.71,    0.00)  DC
          2ND HIGHEST VALUE IS       0.05163 AT (  653929.81,  4182856.98,     7.42,
    7.42,    0.00)  DC
```

```
      3RD HIGHEST VALUE IS       0.05098 AT (  653929.81,  4182806.98,     7.34,
   7.34,    0.00)  DC
      4TH HIGHEST VALUE IS       0.04878 AT (  653579.81,  4183006.98,     7.37,
   7.37,    0.00)  DC
      5TH HIGHEST VALUE IS       0.04849 AT (  653829.81,  4183006.98,     7.69,
   7.69,    0.00)  DC
      6TH HIGHEST VALUE IS       0.04721 AT (  653879.81,  4182756.98,     7.15,
   7.15,    0.00)  DC
      7TH HIGHEST VALUE IS       0.04492 AT (  653929.81,  4182906.98,     7.54,
   7.54,    0.00)  DC
      8TH HIGHEST VALUE IS       0.04471 AT (  653529.81,  4183056.98,     7.41,
   7.41,    0.00)  DC
      9TH HIGHEST VALUE IS       0.03748 AT (  653929.81,  4182756.98,     7.32,
   7.32,    0.00)  DC
     10TH HIGHEST VALUE IS       0.03401 AT (  653829.81,  4182756.98,     6.94,
   6.94,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↟ *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/03/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        11:24:15

                                   PAGE 130
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


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

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

ALL      HIGH   1ST HIGH VALUE IS       3.09242  ON 17122609: AT (  653529.81,
4183056.98,     7.41,     7.41,    0.00)  DC


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

*** THE SUMMARY OF HIGHEST 8-HR RESULTS ***

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

GROUP ID	AVERAGE	CONC	DATE (YYMMDDHH)	NETWORK OF TYPE	GRID-ID	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)
ALL	HIGH	1ST HIGH VALUE IS	0.71451	ON 17010616:	AT	(653729.81, 4183056.98, 7.71, 7.71, 0.00) DC

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

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

 A Total of   0 Fatal Error Message(s)
 A Total of   6 Warning Message(s)
 A Total of   228 Informational Message(s)

 A Total of   8760 Hours Were Processed

```
A Total of           36 Calm Hours Identified

A Total of          192 Missing Hours Identified (  2.19 Percent)


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


   ********   WARNING MESSAGES   ********
ME W186     104       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187     104       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

MX W420    5704        METQA: Wind Speed Out-of-Range.   KURDAT =
17082616
MX W420    5728        METQA: Wind Speed Out-of-Range.   KURDAT =
17082716
MX W420    5734        METQA: Wind Speed Out-of-Range.   KURDAT =
17082722
MX W420    5740        METQA: Wind Speed Out-of-Range.   KURDAT =
17082804

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

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 3/4/2022
** File: C:\Lakes\AERMOD View\Maverik Manteca\Maverik Manteca_operations\Maverik
Manteca_operations.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\Maverik Manteca\Maverik Manteca_operations\Mave
   MODELOPT DFAULT CONC
   AVERTIME 1 24 PERIOD
   URBANOPT 762148
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "Maverik Manteca_operations.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC SR-120 EB_Mainline to Off-Ramp
** PREFIX
** Length of Side = 8.71
** Configuration = Adjacent
** Emission Rate = 0.0000721
** Vertical Dimension = 6.29
** SZINIT = 2.93
** Nodes = 14
** 651373.973, 4183627.372, 13.52, 3.15, 4.05
** 651490.563, 4183590.497, 14.86, 3.15, 4.05
** 652159.058, 4183381.290, 8.32, 3.15, 4.05
```

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** 652410.750, 4183303.847, 6.72, 3.15, 4.05
** 652591.979, 4183242.506, 7.32, 3.15, 4.05
** 652719.548, 4183208.198, 7.06, 3.15, 4.05
** 652804.483, 4183189.213, 6.92, 3.15, 4.05
** 652869.767, 4183178.554, 6.86, 3.15, 4.05
** 652970.024, 4183167.230, 6.83, 3.15, 4.05
** 653012.192, 4183164.258, 6.83, 3.15, 4.05
** 653070.277, 4183162.632, 6.84, 3.15, 4.05
** 653167.675, 4183163.371, 6.81, 3.15, 4.05
** 653328.735, 4183166.583, 6.92, 3.15, 4.05
** 653412.443, 4183165.244, 7.09, 3.15, 4.05
** ------------------------------------------------------------------
   LOCATION L0011332     VOLUME   651378.125 4183626.059 14.34
   LOCATION L0011333     VOLUME   651386.430 4183623.432 14.58
   LOCATION L0011334     VOLUME   651394.734 4183620.806 14.85
   LOCATION L0011335     VOLUME   651403.039 4183618.179 15.09
   LOCATION L0011336     VOLUME   651411.343 4183615.552 15.43
   LOCATION L0011337     VOLUME   651419.648 4183612.926 15.19
   LOCATION L0011338     VOLUME   651427.952 4183610.299 14.83
   LOCATION L0011339     VOLUME   651436.257 4183607.673 14.59
   LOCATION L0011340     VOLUME   651444.561 4183605.046 14.40
   LOCATION L0011341     VOLUME   651452.866 4183602.420 14.30
   LOCATION L0011342     VOLUME   651461.171 4183599.793 14.34
   LOCATION L0011343     VOLUME   651469.475 4183597.167 14.44
   LOCATION L0011344     VOLUME   651477.780 4183594.540 14.61
   LOCATION L0011345     VOLUME   651486.084 4183591.913 14.91
   LOCATION L0011346     VOLUME   651494.392 4183589.299 15.01
   LOCATION L0011347     VOLUME   651502.705 4183586.697 14.97
   LOCATION L0011348     VOLUME   651511.017 4183584.096 14.57
   LOCATION L0011349     VOLUME   651519.330 4183581.494 13.61
   LOCATION L0011350     VOLUME   651527.642 4183578.893 12.48
   LOCATION L0011351     VOLUME   651535.955 4183576.292 11.41
   LOCATION L0011352     VOLUME   651544.267 4183573.690 10.63
   LOCATION L0011353     VOLUME   651552.579 4183571.089 10.19
   LOCATION L0011354     VOLUME   651560.892 4183568.487 10.02
   LOCATION L0011355     VOLUME   651569.204 4183565.886 10.39
   LOCATION L0011356     VOLUME   651577.517 4183563.285 11.13
   LOCATION L0011357     VOLUME   651585.829 4183560.683 12.16
   LOCATION L0011358     VOLUME   651594.142 4183558.082 13.13
   LOCATION L0011359     VOLUME   651602.454 4183555.480 13.65
   LOCATION L0011360     VOLUME   651610.767 4183552.879 13.78
   LOCATION L0011361     VOLUME   651619.079 4183550.278 13.68
   LOCATION L0011362     VOLUME   651627.392 4183547.676 13.61
   LOCATION L0011363     VOLUME   651635.704 4183545.075 13.62
   LOCATION L0011364     VOLUME   651644.016 4183542.473 13.61
   LOCATION L0011365     VOLUME   651652.329 4183539.872 13.69
   LOCATION L0011366     VOLUME   651660.641 4183537.271 13.89
   LOCATION L0011367     VOLUME   651668.954 4183534.669 14.07
   LOCATION L0011368     VOLUME   651677.266 4183532.068 14.32
   LOCATION L0011369     VOLUME   651685.579 4183529.467 14.67
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LOCATION L0011370 VOLUME 651693.891 4183526.865 14.70
LOCATION L0011371 VOLUME 651702.204 4183524.264 14.39
LOCATION L0011372 VOLUME 651710.516 4183521.662 14.17
LOCATION L0011373 VOLUME 651718.829 4183519.061 13.92
LOCATION L0011374 VOLUME 651727.141 4183516.460 13.78
LOCATION L0011375 VOLUME 651735.453 4183513.858 13.76
LOCATION L0011376 VOLUME 651743.766 4183511.257 13.78
LOCATION L0011377 VOLUME 651752.078 4183508.655 13.92
LOCATION L0011378 VOLUME 651760.391 4183506.054 14.17
LOCATION L0011379 VOLUME 651768.703 4183503.453 14.35
LOCATION L0011380 VOLUME 651777.016 4183500.851 14.62
LOCATION L0011381 VOLUME 651785.328 4183498.250 14.87
LOCATION L0011382 VOLUME 651793.641 4183495.648 14.49
LOCATION L0011383 VOLUME 651801.953 4183493.047 14.19
LOCATION L0011384 VOLUME 651810.265 4183490.446 13.97
LOCATION L0011385 VOLUME 651818.578 4183487.844 13.78
LOCATION L0011386 VOLUME 651826.890 4183485.243 13.72
LOCATION L0011387 VOLUME 651835.203 4183482.641 13.76
LOCATION L0011388 VOLUME 651843.515 4183480.040 13.82
LOCATION L0011389 VOLUME 651851.828 4183477.439 14.00
LOCATION L0011390 VOLUME 651860.140 4183474.837 14.25
LOCATION L0011391 VOLUME 651868.453 4183472.236 14.43
LOCATION L0011392 VOLUME 651876.765 4183469.635 14.71
LOCATION L0011393 VOLUME 651885.078 4183467.033 14.44
LOCATION L0011394 VOLUME 651893.390 4183464.432 14.08
LOCATION L0011395 VOLUME 651901.702 4183461.830 13.82
LOCATION L0011396 VOLUME 651910.015 4183459.229 13.63
LOCATION L0011397 VOLUME 651918.327 4183456.628 13.47
LOCATION L0011398 VOLUME 651926.640 4183454.026 13.43
LOCATION L0011399 VOLUME 651934.952 4183451.425 13.46
LOCATION L0011400 VOLUME 651943.265 4183448.823 13.50
LOCATION L0011401 VOLUME 651951.577 4183446.222 13.64
LOCATION L0011402 VOLUME 651959.890 4183443.621 13.78
LOCATION L0011403 VOLUME 651968.202 4183441.019 13.86
LOCATION L0011404 VOLUME 651976.515 4183438.418 13.61
LOCATION L0011405 VOLUME 651984.827 4183435.816 13.20
LOCATION L0011406 VOLUME 651993.139 4183433.215 12.77
LOCATION L0011407 VOLUME 652001.452 4183430.614 12.45
LOCATION L0011408 VOLUME 652009.764 4183428.012 12.18
LOCATION L0011409 VOLUME 652018.077 4183425.411 11.94
LOCATION L0011410 VOLUME 652026.389 4183422.809 11.83
LOCATION L0011411 VOLUME 652034.702 4183420.208 11.74
LOCATION L0011412 VOLUME 652043.014 4183417.607 11.64
LOCATION L0011413 VOLUME 652051.327 4183415.005 11.64
LOCATION L0011414 VOLUME 652059.639 4183412.404 11.60
LOCATION L0011415 VOLUME 652067.952 4183409.803 11.26
LOCATION L0011416 VOLUME 652076.264 4183407.201 10.82
LOCATION L0011417 VOLUME 652084.576 4183404.600 10.37
LOCATION L0011418 VOLUME 652092.889 4183401.998 9.95
LOCATION L0011419 VOLUME 652101.201 4183399.397 9.62

LOCATION L0011420 VOLUME 652109.514 4183396.796 9.33
LOCATION L0011421 VOLUME 652117.826 4183394.194 9.07
LOCATION L0011422 VOLUME 652126.139 4183391.593 8.90
LOCATION L0011423 VOLUME 652134.451 4183388.991 8.73
LOCATION L0011424 VOLUME 652142.764 4183386.390 8.57
LOCATION L0011425 VOLUME 652151.076 4183383.789 8.46
LOCATION L0011426 VOLUME 652159.389 4183381.189 8.23
LOCATION L0011427 VOLUME 652167.714 4183378.627 7.88
LOCATION L0011428 VOLUME 652176.039 4183376.066 7.58
LOCATION L0011429 VOLUME 652184.363 4183373.504 7.31
LOCATION L0011430 VOLUME 652192.688 4183370.943 7.08
LOCATION L0011431 VOLUME 652201.013 4183368.381 6.91
LOCATION L0011432 VOLUME 652209.338 4183365.820 6.75
LOCATION L0011433 VOLUME 652217.663 4183363.258 6.62
LOCATION L0011434 VOLUME 652225.988 4183360.697 6.53
LOCATION L0011435 VOLUME 652234.312 4183358.135 6.43
LOCATION L0011436 VOLUME 652242.637 4183355.574 6.34
LOCATION L0011437 VOLUME 652250.962 4183353.012 6.25
LOCATION L0011438 VOLUME 652259.287 4183350.451 6.06
LOCATION L0011439 VOLUME 652267.612 4183347.889 5.88
LOCATION L0011440 VOLUME 652275.937 4183345.328 5.73
LOCATION L0011441 VOLUME 652284.262 4183342.766 5.67
LOCATION L0011442 VOLUME 652292.586 4183340.205 5.66
LOCATION L0011443 VOLUME 652300.911 4183337.643 5.69
LOCATION L0011444 VOLUME 652309.236 4183335.082 5.77
LOCATION L0011445 VOLUME 652317.561 4183332.521 5.87
LOCATION L0011446 VOLUME 652325.886 4183329.959 5.99
LOCATION L0011447 VOLUME 652334.211 4183327.398 6.03
LOCATION L0011448 VOLUME 652342.535 4183324.836 6.08
LOCATION L0011449 VOLUME 652350.860 4183322.275 6.13
LOCATION L0011450 VOLUME 652359.185 4183319.713 6.20
LOCATION L0011451 VOLUME 652367.510 4183317.152 6.28
LOCATION L0011452 VOLUME 652375.835 4183314.590 6.37
LOCATION L0011453 VOLUME 652384.160 4183312.029 6.44
LOCATION L0011454 VOLUME 652392.484 4183309.467 6.52
LOCATION L0011455 VOLUME 652400.809 4183306.906 6.60
LOCATION L0011456 VOLUME 652409.134 4183304.344 6.65
LOCATION L0011457 VOLUME 652417.399 4183301.597 6.70
LOCATION L0011458 VOLUME 652425.649 4183298.804 6.76
LOCATION L0011459 VOLUME 652433.899 4183296.012 6.80
LOCATION L0011460 VOLUME 652442.149 4183293.219 6.80
LOCATION L0011461 VOLUME 652450.400 4183290.427 6.79
LOCATION L0011462 VOLUME 652458.650 4183287.634 6.80
LOCATION L0011463 VOLUME 652466.900 4183284.842 6.81
LOCATION L0011464 VOLUME 652475.150 4183282.049 6.83
LOCATION L0011465 VOLUME 652483.400 4183279.257 6.87
LOCATION L0011466 VOLUME 652491.651 4183276.464 6.92
LOCATION L0011467 VOLUME 652499.901 4183273.672 6.97
LOCATION L0011468 VOLUME 652508.151 4183270.879 7.04
LOCATION L0011469 VOLUME 652516.401 4183268.087 7.10

LOCATION L0011470 VOLUME 652524.652 4183265.294 7.16
LOCATION L0011471 VOLUME 652532.902 4183262.502 7.17
LOCATION L0011472 VOLUME 652541.152 4183259.709 7.18
LOCATION L0011473 VOLUME 652549.402 4183256.917 7.19
LOCATION L0011474 VOLUME 652557.652 4183254.124 7.20
LOCATION L0011475 VOLUME 652565.903 4183251.332 7.22
LOCATION L0011476 VOLUME 652574.153 4183248.539 7.24
LOCATION L0011477 VOLUME 652582.403 4183245.747 7.24
LOCATION L0011478 VOLUME 652590.653 4183242.954 7.25
LOCATION L0011479 VOLUME 652599.039 4183240.607 7.25
LOCATION L0011480 VOLUME 652607.450 4183238.345 7.24
LOCATION L0011481 VOLUME 652615.861 4183236.083 7.22
LOCATION L0011482 VOLUME 652624.272 4183233.821 7.18
LOCATION L0011483 VOLUME 652632.683 4183231.559 7.13
LOCATION L0011484 VOLUME 652641.094 4183229.297 7.09
LOCATION L0011485 VOLUME 652649.505 4183227.035 7.07
LOCATION L0011486 VOLUME 652657.917 4183224.773 7.05
LOCATION L0011487 VOLUME 652666.328 4183222.511 7.03
LOCATION L0011488 VOLUME 652674.739 4183220.249 7.02
LOCATION L0011489 VOLUME 652683.150 4183217.987 7.02
LOCATION L0011490 VOLUME 652691.561 4183215.725 7.02
LOCATION L0011491 VOLUME 652699.972 4183213.463 7.03
LOCATION L0011492 VOLUME 652708.384 4183211.201 7.04
LOCATION L0011493 VOLUME 652716.795 4183208.939 7.06
LOCATION L0011494 VOLUME 652725.266 4183206.920 7.06
LOCATION L0011495 VOLUME 652733.766 4183205.020 7.06
LOCATION L0011496 VOLUME 652742.266 4183203.120 7.06
LOCATION L0011497 VOLUME 652750.766 4183201.220 7.05
LOCATION L0011498 VOLUME 652759.267 4183199.320 7.03
LOCATION L0011499 VOLUME 652767.767 4183197.420 7.01
LOCATION L0011500 VOLUME 652776.267 4183195.520 6.99
LOCATION L0011501 VOLUME 652784.767 4183193.620 6.97
LOCATION L0011502 VOLUME 652793.268 4183191.720 6.95
LOCATION L0011503 VOLUME 652801.768 4183189.820 6.93
LOCATION L0011504 VOLUME 652810.333 4183188.258 6.92
LOCATION L0011505 VOLUME 652818.930 4183186.854 6.90
LOCATION L0011506 VOLUME 652827.526 4183185.451 6.89
LOCATION L0011507 VOLUME 652836.122 4183184.047 6.88
LOCATION L0011508 VOLUME 652844.718 4183182.644 6.87
LOCATION L0011509 VOLUME 652853.314 4183181.240 6.87
LOCATION L0011510 VOLUME 652861.910 4183179.837 6.86
LOCATION L0011511 VOLUME 652870.512 4183178.470 6.85
LOCATION L0011512 VOLUME 652879.167 4183177.493 6.84
LOCATION L0011513 VOLUME 652887.822 4183176.515 6.84
LOCATION L0011514 VOLUME 652896.477 4183175.537 6.83
LOCATION L0011515 VOLUME 652905.132 4183174.560 6.83
LOCATION L0011516 VOLUME 652913.787 4183173.582 6.83
LOCATION L0011517 VOLUME 652922.441 4183172.604 6.83
LOCATION L0011518 VOLUME 652931.096 4183171.627 6.83
LOCATION L0011519 VOLUME 652939.751 4183170.649 6.83

LOCATION L0011520 VOLUME 652948.406 4183169.671 6.83
LOCATION L0011521 VOLUME 652957.061 4183168.694 6.83
LOCATION L0011522 VOLUME 652965.716 4183167.716 6.83
LOCATION L0011523 VOLUME 652974.388 4183166.922 6.83
LOCATION L0011524 VOLUME 652983.076 4183166.310 6.83
LOCATION L0011525 VOLUME 652991.765 4183165.697 6.83
LOCATION L0011526 VOLUME 653000.453 4183165.085 6.83
LOCATION L0011527 VOLUME 653009.142 4183164.473 6.83
LOCATION L0011528 VOLUME 653017.842 4183164.099 6.83
LOCATION L0011529 VOLUME 653026.549 4183163.856 6.83
LOCATION L0011530 VOLUME 653035.255 4183163.612 6.83
LOCATION L0011531 VOLUME 653043.962 4183163.368 6.84
LOCATION L0011532 VOLUME 653052.668 4183163.125 6.84
LOCATION L0011533 VOLUME 653061.375 4183162.881 6.84
LOCATION L0011534 VOLUME 653070.082 4183162.637 6.84
LOCATION L0011535 VOLUME 653078.791 4183162.696 6.84
LOCATION L0011536 VOLUME 653087.501 4183162.762 6.84
LOCATION L0011537 VOLUME 653096.211 4183162.829 6.84
LOCATION L0011538 VOLUME 653104.921 4183162.895 6.84
LOCATION L0011539 VOLUME 653113.630 4183162.961 6.84
LOCATION L0011540 VOLUME 653122.340 4183163.027 6.83
LOCATION L0011541 VOLUME 653131.050 4183163.093 6.83
LOCATION L0011542 VOLUME 653139.760 4183163.159 6.82
LOCATION L0011543 VOLUME 653148.469 4183163.225 6.82
LOCATION L0011544 VOLUME 653157.179 4183163.291 6.81
LOCATION L0011545 VOLUME 653165.889 4183163.357 6.81
LOCATION L0011546 VOLUME 653174.597 4183163.509 6.81
LOCATION L0011547 VOLUME 653183.306 4183163.682 6.81
LOCATION L0011548 VOLUME 653192.014 4183163.856 6.81
LOCATION L0011549 VOLUME 653200.722 4183164.030 6.81
LOCATION L0011550 VOLUME 653209.430 4183164.203 6.81
LOCATION L0011551 VOLUME 653218.139 4183164.377 6.81
LOCATION L0011552 VOLUME 653226.847 4183164.551 6.81
LOCATION L0011553 VOLUME 653235.555 4183164.724 6.81
LOCATION L0011554 VOLUME 653244.263 4183164.898 6.82
LOCATION L0011555 VOLUME 653252.972 4183165.072 6.82
LOCATION L0011556 VOLUME 653261.680 4183165.245 6.83
LOCATION L0011557 VOLUME 653270.388 4183165.419 6.83
LOCATION L0011558 VOLUME 653279.097 4183165.593 6.84
LOCATION L0011559 VOLUME 653287.805 4183165.766 6.85
LOCATION L0011560 VOLUME 653296.513 4183165.940 6.86
LOCATION L0011561 VOLUME 653305.221 4183166.114 6.86
LOCATION L0011562 VOLUME 653313.930 4183166.287 6.88
LOCATION L0011563 VOLUME 653322.638 4183166.461 6.89
LOCATION L0011564 VOLUME 653331.346 4183166.541 6.91
LOCATION L0011565 VOLUME 653340.055 4183166.402 6.92
LOCATION L0011566 VOLUME 653348.764 4183166.262 6.94
LOCATION L0011567 VOLUME 653357.473 4183166.123 6.95
LOCATION L0011568 VOLUME 653366.182 4183165.984 6.97
LOCATION L0011569 VOLUME 653374.891 4183165.845 6.98

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   LOCATION L0011570     VOLUME   653383.600 4183165.706 7.00
   LOCATION L0011571     VOLUME   653392.309 4183165.566 7.02
   LOCATION L0011572     VOLUME   653401.017 4183165.427 7.05
   LOCATION L0011573     VOLUME   653409.726 4183165.288 7.08
** End of LINE VOLUME Source ID = SLINE1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC SR-120 EB_Off-Ramp
** PREFIX
** Length of Side = 8.71
** Configuration = Adjacent
** Emission Rate = 8.68E-06
** Vertical Dimension = 6.29
** SZINIT = 2.93
** Nodes = 14
** 653410.448, 4183165.581, 7.08, 3.15, 4.05
** 653443.694, 4183163.543, 7.22, 3.15, 4.05
** 653483.683, 4183160.720, 7.37, 3.15, 4.05
** 653509.558, 4183158.838, 7.48, 3.15, 4.05
** 653534.492, 4183156.172, 7.56, 3.15, 4.05
** 653555.506, 4183151.781, 7.61, 3.15, 4.05
** 653579.180, 4183145.869, 7.66, 3.15, 4.05
** 653606.156, 4183135.832, 7.70, 3.15, 4.05
** 653626.544, 4183126.265, 7.75, 3.15, 4.05
** 653651.011, 4183113.562, 7.75, 3.15, 4.05
** 653689.749, 4183092.389, 7.78, 3.15, 4.05
** 653765.803, 4183047.870, 7.72, 3.15, 4.05
** 653842.499, 4183005.994, 7.73, 3.15, 4.05
** 653912.879, 4182968.088, 7.71, 3.15, 4.05
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   LOCATION L0011574     VOLUME   653414.794 4183165.315 7.10
   LOCATION L0011575     VOLUME   653423.488 4183164.782 7.13
   LOCATION L0011576     VOLUME   653432.182 4183164.248 7.17
   LOCATION L0011577     VOLUME   653440.876 4183163.715 7.21
   LOCATION L0011578     VOLUME   653449.566 4183163.128 7.25
   LOCATION L0011579     VOLUME   653458.254 4183162.515 7.28
   LOCATION L0011580     VOLUME   653466.942 4183161.901 7.32
   LOCATION L0011581     VOLUME   653475.631 4183161.288 7.36
   LOCATION L0011582     VOLUME   653484.319 4183160.674 7.39
   LOCATION L0011583     VOLUME   653493.006 4183160.042 7.43
   LOCATION L0011584     VOLUME   653501.693 4183159.410 7.46
   LOCATION L0011585     VOLUME   653510.378 4183158.750 7.50
   LOCATION L0011586     VOLUME   653519.038 4183157.824 7.52
   LOCATION L0011587     VOLUME   653527.699 4183156.898 7.55
   LOCATION L0011588     VOLUME   653536.331 4183155.788 7.57
   LOCATION L0011589     VOLUME   653544.856 4183154.006 7.59
   LOCATION L0011590     VOLUME   653553.382 4183152.225 7.61
   LOCATION L0011591     VOLUME   653561.852 4183150.197 7.63
   LOCATION L0011592     VOLUME   653570.302 4183148.086 7.65
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   LOCATION L0011593     VOLUME   653578.753 4183145.976 7.67
   LOCATION L0011594     VOLUME   653586.930 4183142.986 7.68
   LOCATION L0011595     VOLUME   653595.094 4183139.948 7.70
   LOCATION L0011596     VOLUME   653603.257 4183136.911 7.71
   LOCATION L0011597     VOLUME   653611.241 4183133.446 7.72
   LOCATION L0011598     VOLUME   653619.126 4183129.746 7.73
   LOCATION L0011599     VOLUME   653627.002 4183126.028 7.73
   LOCATION L0011600     VOLUME   653634.732 4183122.014 7.74
   LOCATION L0011601     VOLUME   653642.462 4183118.000 7.75
   LOCATION L0011602     VOLUME   653650.192 4183113.987 7.76
   LOCATION L0011603     VOLUME   653657.844 4183109.827 7.76
   LOCATION L0011604     VOLUME   653665.487 4183105.649 7.75
   LOCATION L0011605     VOLUME   653673.130 4183101.472 7.75
   LOCATION L0011606     VOLUME   653680.773 4183097.295 7.75
   LOCATION L0011607     VOLUME   653688.416 4183093.117 7.75
   LOCATION L0011608     VOLUME   653695.955 4183088.756 7.75
   LOCATION L0011609     VOLUME   653703.471 4183084.356 7.75
   LOCATION L0011610     VOLUME   653710.988 4183079.956 7.75
   LOCATION L0011611     VOLUME   653718.505 4183075.556 7.76
   LOCATION L0011612     VOLUME   653726.022 4183071.156 7.76
   LOCATION L0011613     VOLUME   653733.539 4183066.756 7.75
   LOCATION L0011614     VOLUME   653741.056 4183062.356 7.75
   LOCATION L0011615     VOLUME   653748.573 4183057.956 7.74
   LOCATION L0011616     VOLUME   653756.090 4183053.556 7.74
   LOCATION L0011617     VOLUME   653763.607 4183049.156 7.74
   LOCATION L0011618     VOLUME   653771.214 4183044.916 7.74
   LOCATION L0011619     VOLUME   653778.859 4183040.742 7.74
   LOCATION L0011620     VOLUME   653786.503 4183036.568 7.73
   LOCATION L0011621     VOLUME   653794.148 4183032.393 7.73
   LOCATION L0011622     VOLUME   653801.793 4183028.219 7.73
   LOCATION L0011623     VOLUME   653809.437 4183024.045 7.72
   LOCATION L0011624     VOLUME   653817.082 4183019.871 7.72
   LOCATION L0011625     VOLUME   653824.727 4183015.697 7.72
   LOCATION L0011626     VOLUME   653832.371 4183011.523 7.71
   LOCATION L0011627     VOLUME   653840.016 4183007.349 7.71
   LOCATION L0011628     VOLUME   653847.677 4183003.205 7.71
   LOCATION L0011629     VOLUME   653855.345 4182999.074 7.70
   LOCATION L0011630     VOLUME   653863.014 4182994.944 7.70
   LOCATION L0011631     VOLUME   653870.682 4182990.814 7.69
   LOCATION L0011632     VOLUME   653878.351 4182986.684 7.69
   LOCATION L0011633     VOLUME   653886.019 4182982.554 7.69
   LOCATION L0011634     VOLUME   653893.688 4182978.424 7.69
   LOCATION L0011635     VOLUME   653901.356 4182974.293 7.69
   LOCATION L0011636     VOLUME   653909.025 4182970.163 7.69
** End of LINE VOLUME Source ID = SLINE2
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Airport Way_Yosemite Ave to Atherton Dr
** PREFIX
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** Length of Side = 8.70
** Configuration = Adjacent
** Emission Rate = 0.0000361
** Vertical Dimension = 6.29
** SZINIT = 2.93
** Nodes = 9
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** 653884.095, 4184480.003, 8.52, 3.15, 4.05
** 653893.683, 4183903.930, 9.43, 3.15, 4.05
** 653905.085, 4183629.379, 7.78, 3.15, 4.05
** 653909.214, 4183407.797, 8.30, 3.15, 4.05
** 653913.343, 4183267.415, 8.36, 3.15, 4.05
** 653914.822, 4183156.069, 8.22, 3.15, 4.05
** 653915.263, 4182967.227, 7.71, 3.15, 4.05
** 653919.006, 4182756.022, 7.28, 3.15, 4.05
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   LOCATION L0011638     VOLUME   653878.167 4184737.870 8.59
   LOCATION L0011639     VOLUME   653878.367 4184729.172 8.60
   LOCATION L0011640     VOLUME   653878.567 4184720.474 8.60
   LOCATION L0011641     VOLUME   653878.767 4184711.777 8.61
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   LOCATION L0011643     VOLUME   653879.167 4184694.381 8.62
   LOCATION L0011644     VOLUME   653879.367 4184685.684 8.63
   LOCATION L0011645     VOLUME   653879.567 4184676.986 8.63
   LOCATION L0011646     VOLUME   653879.767 4184668.288 8.63
   LOCATION L0011647     VOLUME   653879.966 4184659.590 8.62
   LOCATION L0011648     VOLUME   653880.166 4184650.893 8.62
   LOCATION L0011649     VOLUME   653880.366 4184642.195 8.62
   LOCATION L0011650     VOLUME   653880.566 4184633.497 8.61
   LOCATION L0011651     VOLUME   653880.766 4184624.800 8.61
   LOCATION L0011652     VOLUME   653880.966 4184616.102 8.60
   LOCATION L0011653     VOLUME   653881.166 4184607.404 8.60
   LOCATION L0011654     VOLUME   653881.366 4184598.707 8.61
   LOCATION L0011655     VOLUME   653881.566 4184590.009 8.61
   LOCATION L0011656     VOLUME   653881.766 4184581.311 8.61
   LOCATION L0011657     VOLUME   653881.966 4184572.613 8.62
   LOCATION L0011658     VOLUME   653882.166 4184563.916 8.63
   LOCATION L0011659     VOLUME   653882.366 4184555.218 8.63
   LOCATION L0011660     VOLUME   653882.566 4184546.520 8.63
   LOCATION L0011661     VOLUME   653882.766 4184537.823 8.64
   LOCATION L0011662     VOLUME   653882.966 4184529.125 8.64
   LOCATION L0011663     VOLUME   653883.166 4184520.427 8.63
   LOCATION L0011664     VOLUME   653883.366 4184511.730 8.60
   LOCATION L0011665     VOLUME   653883.566 4184503.032 8.58
   LOCATION L0011666     VOLUME   653883.765 4184494.334 8.56
   LOCATION L0011667     VOLUME   653883.965 4184485.636 8.51
   LOCATION L0011668     VOLUME   653884.146 4184476.938 8.47
   LOCATION L0011669     VOLUME   653884.291 4184468.240 8.42
   LOCATION L0011670     VOLUME   653884.435 4184459.541 8.39
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LOCATION L0011671 VOLUME 653884.580 4184450.842 8.40
LOCATION L0011672 VOLUME 653884.725 4184442.143 8.40
LOCATION L0011673 VOLUME 653884.870 4184433.444 8.41
LOCATION L0011674 VOLUME 653885.015 4184424.746 8.41
LOCATION L0011675 VOLUME 653885.159 4184416.047 8.42
LOCATION L0011676 VOLUME 653885.304 4184407.348 8.43
LOCATION L0011677 VOLUME 653885.449 4184398.649 8.44
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LOCATION L0011705 VOLUME 653889.503 4184155.083 9.78
LOCATION L0011706 VOLUME 653889.647 4184146.384 9.82
LOCATION L0011707 VOLUME 653889.792 4184137.685 9.87
LOCATION L0011708 VOLUME 653889.937 4184128.987 9.91
LOCATION L0011709 VOLUME 653890.082 4184120.288 9.95
LOCATION L0011710 VOLUME 653890.227 4184111.589 9.99
LOCATION L0011711 VOLUME 653890.371 4184102.890 10.03
LOCATION L0011712 VOLUME 653890.516 4184094.191 10.07
LOCATION L0011713 VOLUME 653890.661 4184085.493 10.08
LOCATION L0011714 VOLUME 653890.806 4184076.794 10.09
LOCATION L0011715 VOLUME 653890.950 4184068.095 10.10
LOCATION L0011716 VOLUME 653891.095 4184059.396 10.10
LOCATION L0011717 VOLUME 653891.240 4184050.697 10.09
LOCATION L0011718 VOLUME 653891.385 4184041.999 10.08
LOCATION L0011719 VOLUME 653891.530 4184033.300 10.07
LOCATION L0011720 VOLUME 653891.674 4184024.601 10.06

LOCATION L0011721 VOLUME 653891.819 4184015.902 10.04
LOCATION L0011722 VOLUME 653891.964 4184007.203 10.02
LOCATION L0011723 VOLUME 653892.109 4183998.505 10.00
LOCATION L0011724 VOLUME 653892.253 4183989.806 9.97
LOCATION L0011725 VOLUME 653892.398 4183981.107 9.93
LOCATION L0011726 VOLUME 653892.543 4183972.408 9.90
LOCATION L0011727 VOLUME 653892.688 4183963.709 9.85
LOCATION L0011728 VOLUME 653892.833 4183955.011 9.79
LOCATION L0011729 VOLUME 653892.977 4183946.312 9.73
LOCATION L0011730 VOLUME 653893.122 4183937.613 9.67
LOCATION L0011731 VOLUME 653893.267 4183928.914 9.61
LOCATION L0011732 VOLUME 653893.412 4183920.215 9.54
LOCATION L0011733 VOLUME 653893.556 4183911.517 9.48
LOCATION L0011734 VOLUME 653893.729 4183902.819 9.42
LOCATION L0011735 VOLUME 653894.090 4183894.126 9.36
LOCATION L0011736 VOLUME 653894.451 4183885.434 9.30
LOCATION L0011737 VOLUME 653894.812 4183876.741 9.24
LOCATION L0011738 VOLUME 653895.173 4183868.049 9.16
LOCATION L0011739 VOLUME 653895.534 4183859.356 9.08
LOCATION L0011740 VOLUME 653895.895 4183850.664 9.01
LOCATION L0011741 VOLUME 653896.256 4183841.971 8.93
LOCATION L0011742 VOLUME 653896.617 4183833.279 8.84
LOCATION L0011743 VOLUME 653896.978 4183824.586 8.76
LOCATION L0011744 VOLUME 653897.339 4183815.894 8.68
LOCATION L0011745 VOLUME 653897.700 4183807.201 8.60
LOCATION L0011746 VOLUME 653898.061 4183798.509 8.53
LOCATION L0011747 VOLUME 653898.422 4183789.816 8.45
LOCATION L0011748 VOLUME 653898.783 4183781.124 8.38
LOCATION L0011749 VOLUME 653899.144 4183772.431 8.31
LOCATION L0011750 VOLUME 653899.505 4183763.739 8.24
LOCATION L0011751 VOLUME 653899.866 4183755.046 8.17
LOCATION L0011752 VOLUME 653900.227 4183746.354 8.11
LOCATION L0011753 VOLUME 653900.588 4183737.661 8.06
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LOCATION L0011756 VOLUME 653901.671 4183711.583 7.90
LOCATION L0011757 VOLUME 653902.032 4183702.891 7.85
LOCATION L0011758 VOLUME 653902.393 4183694.198 7.81
LOCATION L0011759 VOLUME 653902.754 4183685.506 7.78
LOCATION L0011760 VOLUME 653903.115 4183676.813 7.76
LOCATION L0011761 VOLUME 653903.476 4183668.121 7.74
LOCATION L0011762 VOLUME 653903.837 4183659.428 7.73
LOCATION L0011763 VOLUME 653904.198 4183650.736 7.74
LOCATION L0011764 VOLUME 653904.559 4183642.043 7.74
LOCATION L0011765 VOLUME 653904.920 4183633.351 7.75
LOCATION L0011766 VOLUME 653905.173 4183624.655 7.78
LOCATION L0011767 VOLUME 653905.335 4183615.957 7.83
LOCATION L0011768 VOLUME 653905.498 4183607.258 7.88
LOCATION L0011769 VOLUME 653905.660 4183598.560 7.93
LOCATION L0011770 VOLUME 653905.822 4183589.861 8.01

LOCATION L0011771 VOLUME 653905.984 4183581.163 8.10
LOCATION L0011772 VOLUME 653906.146 4183572.464 8.18
LOCATION L0011773 VOLUME 653906.308 4183563.766 8.22
LOCATION L0011774 VOLUME 653906.470 4183555.067 8.24
LOCATION L0011775 VOLUME 653906.632 4183546.369 8.25
LOCATION L0011776 VOLUME 653906.794 4183537.670 8.27
LOCATION L0011777 VOLUME 653906.956 4183528.972 8.28
LOCATION L0011778 VOLUME 653907.118 4183520.273 8.28
LOCATION L0011779 VOLUME 653907.280 4183511.575 8.29
LOCATION L0011780 VOLUME 653907.443 4183502.876 8.29
LOCATION L0011781 VOLUME 653907.605 4183494.178 8.29
LOCATION L0011782 VOLUME 653907.767 4183485.479 8.30
LOCATION L0011783 VOLUME 653907.929 4183476.781 8.30
LOCATION L0011784 VOLUME 653908.091 4183468.082 8.29
LOCATION L0011785 VOLUME 653908.253 4183459.384 8.29
LOCATION L0011786 VOLUME 653908.415 4183450.685 8.28
LOCATION L0011787 VOLUME 653908.577 4183441.987 8.28
LOCATION L0011788 VOLUME 653908.739 4183433.288 8.29
LOCATION L0011789 VOLUME 653908.901 4183424.590 8.29
LOCATION L0011790 VOLUME 653909.063 4183415.891 8.29
LOCATION L0011791 VOLUME 653909.232 4183407.193 8.30
LOCATION L0011792 VOLUME 653909.488 4183398.497 8.30
LOCATION L0011793 VOLUME 653909.743 4183389.801 8.31
LOCATION L0011794 VOLUME 653909.999 4183381.104 8.31
LOCATION L0011795 VOLUME 653910.255 4183372.408 8.32
LOCATION L0011796 VOLUME 653910.511 4183363.712 8.32
LOCATION L0011797 VOLUME 653910.767 4183355.016 8.33
LOCATION L0011798 VOLUME 653911.022 4183346.319 8.33
LOCATION L0011799 VOLUME 653911.278 4183337.623 8.34
LOCATION L0011800 VOLUME 653911.534 4183328.927 8.35
LOCATION L0011801 VOLUME 653911.790 4183320.231 8.36
LOCATION L0011802 VOLUME 653912.045 4183311.534 8.35
LOCATION L0011803 VOLUME 653912.301 4183302.838 8.35
LOCATION L0011804 VOLUME 653912.557 4183294.142 8.35
LOCATION L0011805 VOLUME 653912.813 4183285.446 8.36
LOCATION L0011806 VOLUME 653913.069 4183276.749 8.36
LOCATION L0011807 VOLUME 653913.324 4183268.053 8.36
LOCATION L0011808 VOLUME 653913.450 4183259.354 8.36
LOCATION L0011809 VOLUME 653913.566 4183250.655 8.36
LOCATION L0011810 VOLUME 653913.681 4183241.956 8.35
LOCATION L0011811 VOLUME 653913.797 4183233.257 8.34
LOCATION L0011812 VOLUME 653913.912 4183224.557 8.34
LOCATION L0011813 VOLUME 653914.028 4183215.858 8.33
LOCATION L0011814 VOLUME 653914.143 4183207.159 8.32
LOCATION L0011815 VOLUME 653914.259 4183198.460 8.31
LOCATION L0011816 VOLUME 653914.374 4183189.760 8.28
LOCATION L0011817 VOLUME 653914.490 4183181.061 8.26
LOCATION L0011818 VOLUME 653914.605 4183172.362 8.24
LOCATION L0011819 VOLUME 653914.721 4183163.663 8.22
LOCATION L0011820 VOLUME 653914.824 4183154.963 8.21

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   LOCATION L0011821     VOLUME   653914.845 4183146.263 8.19
   LOCATION L0011822     VOLUME   653914.865 4183137.563 8.18
   LOCATION L0011823     VOLUME   653914.885 4183128.863 8.16
   LOCATION L0011824     VOLUME   653914.906 4183120.163 8.14
   LOCATION L0011825     VOLUME   653914.926 4183111.463 8.12
   LOCATION L0011826     VOLUME   653914.946 4183102.763 8.10
   LOCATION L0011827     VOLUME   653914.967 4183094.064 8.07
   LOCATION L0011828     VOLUME   653914.987 4183085.364 8.05
   LOCATION L0011829     VOLUME   653915.007 4183076.664 8.03
   LOCATION L0011830     VOLUME   653915.028 4183067.964 8.00
   LOCATION L0011831     VOLUME   653915.048 4183059.264 7.97
   LOCATION L0011832     VOLUME   653915.068 4183050.564 7.94
   LOCATION L0011833     VOLUME   653915.088 4183041.864 7.91
   LOCATION L0011834     VOLUME   653915.109 4183033.164 7.89
   LOCATION L0011835     VOLUME   653915.129 4183024.464 7.86
   LOCATION L0011836     VOLUME   653915.149 4183015.764 7.83
   LOCATION L0011837     VOLUME   653915.170 4183007.064 7.81
   LOCATION L0011838     VOLUME   653915.190 4182998.364 7.78
   LOCATION L0011839     VOLUME   653915.210 4182989.664 7.75
   LOCATION L0011840     VOLUME   653915.231 4182980.964 7.73
   LOCATION L0011841     VOLUME   653915.251 4182972.264 7.70
   LOCATION L0011842     VOLUME   653915.328 4182963.564 7.68
   LOCATION L0011843     VOLUME   653915.482 4182954.866 7.66
   LOCATION L0011844     VOLUME   653915.636 4182946.167 7.63
   LOCATION L0011845     VOLUME   653915.790 4182937.469 7.61
   LOCATION L0011846     VOLUME   653915.944 4182928.770 7.58
   LOCATION L0011847     VOLUME   653916.099 4182920.071 7.56
   LOCATION L0011848     VOLUME   653916.253 4182911.373 7.53
   LOCATION L0011849     VOLUME   653916.407 4182902.674 7.51
   LOCATION L0011850     VOLUME   653916.561 4182893.975 7.49
   LOCATION L0011851     VOLUME   653916.715 4182885.277 7.47
   LOCATION L0011852     VOLUME   653916.869 4182876.578 7.44
   LOCATION L0011853     VOLUME   653917.023 4182867.879 7.42
   LOCATION L0011854     VOLUME   653917.178 4182859.181 7.39
   LOCATION L0011855     VOLUME   653917.332 4182850.482 7.38
   LOCATION L0011856     VOLUME   653917.486 4182841.784 7.36
   LOCATION L0011857     VOLUME   653917.640 4182833.085 7.34
   LOCATION L0011858     VOLUME   653917.794 4182824.386 7.33
   LOCATION L0011859     VOLUME   653917.948 4182815.688 7.32
   LOCATION L0011860     VOLUME   653918.102 4182806.989 7.31
   LOCATION L0011861     VOLUME   653918.257 4182798.290 7.29
   LOCATION L0011862     VOLUME   653918.411 4182789.592 7.29
   LOCATION L0011863     VOLUME   653918.565 4182780.893 7.29
   LOCATION L0011864     VOLUME   653918.719 4182772.194 7.29
   LOCATION L0011865     VOLUME   653918.873 4182763.496 7.28
** End of LINE VOLUME Source ID = SLINE3
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Atherton Drive_Airport Way to Grocery Store Driveway
```

```
** PREFIX
** Length of Side = 8.70
** Configuration = Adjacent
** Emission Rate = 0.0000524
** Vertical Dimension = 6.29
** SZINIT = 2.93
** Nodes = 12
** 653916.917, 4182756.591, 7.28, 3.15, 4.05
** 653882.353, 4182756.789, 7.17, 3.15, 4.05
** 653846.557, 4182761.217, 7.04, 3.15, 4.05
** 653812.634, 4182769.034, 6.97, 3.15, 4.05
** 653789.143, 4182778.131, 6.94, 3.15, 4.05
** 653752.483, 4182796.166, 6.93, 3.15, 4.05
** 653699.099, 4182833.816, 6.93, 3.15, 4.05
** 653666.597, 4182868.140, 6.97, 3.15, 4.05
** 653646.257, 4182892.225, 6.98, 3.15, 4.05
** 653622.843, 4182921.801, 7.04, 3.15, 4.05
** 653569.237, 4182996.356, 7.34, 3.15, 4.05
** 653551.985, 4183015.457, 7.36, 3.15, 4.05
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   LOCATION L0011867     VOLUME   653903.867 4182756.666 7.24
   LOCATION L0011868     VOLUME   653895.167 4182756.716 7.21
   LOCATION L0011869     VOLUME   653886.467 4182756.765 7.17
   LOCATION L0011870     VOLUME   653877.802 4182757.352 7.14
   LOCATION L0011871     VOLUME   653869.168 4182758.420 7.11
   LOCATION L0011872     VOLUME   653860.534 4182759.488 7.08
   LOCATION L0011873     VOLUME   653851.900 4182760.556 7.05
   LOCATION L0011874     VOLUME   653843.325 4182761.962 7.01
   LOCATION L0011875     VOLUME   653834.847 4182763.915 6.96
   LOCATION L0011876     VOLUME   653826.369 4182765.869 6.93
   LOCATION L0011877     VOLUME   653817.892 4182767.823 6.92
   LOCATION L0011878     VOLUME   653809.552 4182770.228 6.91
   LOCATION L0011879     VOLUME   653801.439 4182773.369 6.91
   LOCATION L0011880     VOLUME   653793.327 4182776.511 6.91
   LOCATION L0011881     VOLUME   653785.362 4182779.991 6.91
   LOCATION L0011882     VOLUME   653777.556 4182783.832 6.92
   LOCATION L0011883     VOLUME   653769.749 4182787.672 6.92
   LOCATION L0011884     VOLUME   653761.943 4182791.513 6.93
   LOCATION L0011885     VOLUME   653754.136 4182795.353 6.93
   LOCATION L0011886     VOLUME   653746.879 4182800.119 6.94
   LOCATION L0011887     VOLUME   653739.769 4182805.133 6.95
   LOCATION L0011888     VOLUME   653732.659 4182810.147 6.95
   LOCATION L0011889     VOLUME   653725.550 4182815.161 6.95
   LOCATION L0011890     VOLUME   653718.440 4182820.176 6.95
   LOCATION L0011891     VOLUME   653711.330 4182825.190 6.95
   LOCATION L0011892     VOLUME   653704.221 4182830.204 6.95
   LOCATION L0011893     VOLUME   653697.426 4182835.583 6.94
   LOCATION L0011894     VOLUME   653691.444 4182841.900 6.94
   LOCATION L0011895     VOLUME   653685.463 4182848.217 6.94
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   LOCATION L0011896     VOLUME   653679.481 4182854.534 6.93
   LOCATION L0011897     VOLUME   653673.499 4182860.851 6.93
   LOCATION L0011898     VOLUME   653667.517 4182867.168 6.93
   LOCATION L0011899     VOLUME   653661.847 4182873.765 6.94
   LOCATION L0011900     VOLUME   653656.234 4182880.412 6.94
   LOCATION L0011901     VOLUME   653650.620 4182887.058 6.95
   LOCATION L0011902     VOLUME   653645.054 4182893.744 6.96
   LOCATION L0011903     VOLUME   653639.654 4182900.565 6.98
   LOCATION L0011904     VOLUME   653634.254 4182907.386 7.00
   LOCATION L0011905     VOLUME   653628.854 4182914.208 7.02
   LOCATION L0011906     VOLUME   653623.454 4182921.029 7.05
   LOCATION L0011907     VOLUME   653618.339 4182928.065 7.08
   LOCATION L0011908     VOLUME   653613.260 4182935.129 7.10
   LOCATION L0011909     VOLUME   653608.181 4182942.192 7.14
   LOCATION L0011910     VOLUME   653603.102 4182949.256 7.17
   LOCATION L0011911     VOLUME   653598.023 4182956.320 7.20
   LOCATION L0011912     VOLUME   653592.945 4182963.383 7.23
   LOCATION L0011913     VOLUME   653587.866 4182970.447 7.26
   LOCATION L0011914     VOLUME   653582.787 4182977.511 7.29
   LOCATION L0011915     VOLUME   653577.708 4182984.574 7.31
   LOCATION L0011916     VOLUME   653572.629 4182991.638 7.33
   LOCATION L0011917     VOLUME   653567.300 4182998.500 7.34
   LOCATION L0011918     VOLUME   653561.469 4183004.956 7.35
   LOCATION L0011919     VOLUME   653555.637 4183011.413 7.36
** End of LINE VOLUME Source ID = SLINE4
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC Airport Way_Fig Rd to Woodward Ave_55 mph
** PREFIX
** Length of Side = 8.70
** Configuration = Adjacent
** Emission Rate = 0.000059
** Vertical Dimension = 6.29
** SZINIT = 2.93
** Nodes = 6
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** 653964.759, 4180704.112, 7.99, 3.15, 4.05
** 653962.149, 4180819.252, 7.88, 3.15, 4.05
** 653959.138, 4180962.519, 7.96, 3.15, 4.05
** 653954.038, 4181192.008, 8.37, 3.15, 4.05
** 653927.444, 4182357.700, 7.65, 3.15, 4.05
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   LOCATION L0011921     VOLUME   653966.180 4180646.102 8.09
   LOCATION L0011922     VOLUME   653965.967 4180654.799 8.07
   LOCATION L0011923     VOLUME   653965.754 4180663.496 8.06
   LOCATION L0011924     VOLUME   653965.541 4180672.194 8.04
   LOCATION L0011925     VOLUME   653965.328 4180680.891 8.03
   LOCATION L0011926     VOLUME   653965.115 4180689.588 8.01
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LOCATION L0011927     VOLUME   653964.902 4180698.286 8.00
LOCATION L0011928     VOLUME   653964.694 4180706.983 7.99
LOCATION L0011929     VOLUME   653964.497 4180715.681 7.97
LOCATION L0011930     VOLUME   653964.300 4180724.379 7.96
LOCATION L0011931     VOLUME   653964.103 4180733.077 7.94
LOCATION L0011932     VOLUME   653963.905 4180741.774 7.94
LOCATION L0011933     VOLUME   653963.708 4180750.472 7.93
LOCATION L0011934     VOLUME   653963.511 4180759.170 7.92
LOCATION L0011935     VOLUME   653963.314 4180767.868 7.91
LOCATION L0011936     VOLUME   653963.117 4180776.566 7.90
LOCATION L0011937     VOLUME   653962.919 4180785.263 7.90
LOCATION L0011938     VOLUME   653962.722 4180793.961 7.89
LOCATION L0011939     VOLUME   653962.525 4180802.659 7.89
LOCATION L0011940     VOLUME   653962.328 4180811.357 7.89
LOCATION L0011941     VOLUME   653962.132 4180820.054 7.88
LOCATION L0011942     VOLUME   653961.949 4180828.752 7.88
LOCATION L0011943     VOLUME   653961.767 4180837.451 7.89
LOCATION L0011944     VOLUME   653961.584 4180846.149 7.89
LOCATION L0011945     VOLUME   653961.401 4180854.847 7.89
LOCATION L0011946     VOLUME   653961.218 4180863.545 7.90
LOCATION L0011947     VOLUME   653961.035 4180872.243 7.90
LOCATION L0011948     VOLUME   653960.853 4180880.941 7.91
LOCATION L0011949     VOLUME   653960.670 4180889.639 7.91
LOCATION L0011950     VOLUME   653960.487 4180898.337 7.92
LOCATION L0011951     VOLUME   653960.304 4180907.035 7.92
LOCATION L0011952     VOLUME   653960.121 4180915.733 7.93
LOCATION L0011953     VOLUME   653959.939 4180924.431 7.93
LOCATION L0011954     VOLUME   653959.756 4180933.129 7.94
LOCATION L0011955     VOLUME   653959.573 4180941.827 7.94
LOCATION L0011956     VOLUME   653959.390 4180950.526 7.94
LOCATION L0011957     VOLUME   653959.207 4180959.224 7.96
LOCATION L0011958     VOLUME   653959.018 4180967.922 7.97
LOCATION L0011959     VOLUME   653958.825 4180976.619 7.98
LOCATION L0011960     VOLUME   653958.632 4180985.317 7.99
LOCATION L0011961     VOLUME   653958.438 4180994.015 8.00
LOCATION L0011962     VOLUME   653958.245 4181002.713 8.02
LOCATION L0011963     VOLUME   653958.052 4181011.411 8.03
LOCATION L0011964     VOLUME   653957.858 4181020.109 8.05
LOCATION L0011965     VOLUME   653957.665 4181028.807 8.07
LOCATION L0011966     VOLUME   653957.472 4181037.504 8.09
LOCATION L0011967     VOLUME   653957.279 4181046.202 8.12
LOCATION L0011968     VOLUME   653957.085 4181054.900 8.16
LOCATION L0011969     VOLUME   653956.892 4181063.598 8.20
LOCATION L0011970     VOLUME   653956.699 4181072.296 8.23
LOCATION L0011971     VOLUME   653956.505 4181080.994 8.24
LOCATION L0011972     VOLUME   653956.312 4181089.692 8.26
LOCATION L0011973     VOLUME   653956.119 4181098.389 8.27
LOCATION L0011974     VOLUME   653955.926 4181107.087 8.27
LOCATION L0011975     VOLUME   653955.732 4181115.785 8.28
LOCATION L0011976     VOLUME   653955.539 4181124.483 8.28
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LOCATION L0011977 VOLUME 653955.346 4181133.181 8.29
LOCATION L0011978 VOLUME 653955.152 4181141.879 8.29
LOCATION L0011979 VOLUME 653954.959 4181150.576 8.29
LOCATION L0011980 VOLUME 653954.766 4181159.274 8.29
LOCATION L0011981 VOLUME 653954.573 4181167.972 8.30
LOCATION L0011982 VOLUME 653954.379 4181176.670 8.32
LOCATION L0011983 VOLUME 653954.186 4181185.368 8.34
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LOCATION L0011988 VOLUME 653953.198 4181228.857 8.49
LOCATION L0011989 VOLUME 653952.999 4181237.554 8.81
LOCATION L0011990 VOLUME 653952.801 4181246.252 9.13
LOCATION L0011991 VOLUME 653952.602 4181254.950 9.45
LOCATION L0011992 VOLUME 653952.404 4181263.648 9.64
LOCATION L0011993 VOLUME 653952.206 4181272.345 9.78
LOCATION L0011994 VOLUME 653952.007 4181281.043 9.92
LOCATION L0011995 VOLUME 653951.809 4181289.741 10.03
LOCATION L0011996 VOLUME 653951.610 4181298.439 10.01
LOCATION L0011997 VOLUME 653951.412 4181307.136 9.98
LOCATION L0011998 VOLUME 653951.213 4181315.834 9.96
LOCATION L0011999 VOLUME 653951.015 4181324.532 9.94
LOCATION L0012000 VOLUME 653950.817 4181333.230 9.92
LOCATION L0012001 VOLUME 653950.618 4181341.927 9.90
LOCATION L0012002 VOLUME 653950.420 4181350.625 9.89
LOCATION L0012003 VOLUME 653950.221 4181359.323 9.87
LOCATION L0012004 VOLUME 653950.023 4181368.020 9.84
LOCATION L0012005 VOLUME 653949.824 4181376.718 9.82
LOCATION L0012006 VOLUME 653949.626 4181385.416 9.79
LOCATION L0012007 VOLUME 653949.428 4181394.114 9.74
LOCATION L0012008 VOLUME 653949.229 4181402.811 9.69
LOCATION L0012009 VOLUME 653949.031 4181411.509 9.64
LOCATION L0012010 VOLUME 653948.832 4181420.207 9.64
LOCATION L0012011 VOLUME 653948.634 4181428.905 9.64
LOCATION L0012012 VOLUME 653948.435 4181437.602 9.64
LOCATION L0012013 VOLUME 653948.237 4181446.300 9.62
LOCATION L0012014 VOLUME 653948.039 4181454.998 9.58
LOCATION L0012015 VOLUME 653947.840 4181463.696 9.54
LOCATION L0012016 VOLUME 653947.642 4181472.393 9.50
LOCATION L0012017 VOLUME 653947.443 4181481.091 9.19
LOCATION L0012018 VOLUME 653947.245 4181489.789 8.86
LOCATION L0012019 VOLUME 653947.046 4181498.487 8.53
LOCATION L0012020 VOLUME 653946.848 4181507.184 8.33
LOCATION L0012021 VOLUME 653946.650 4181515.882 8.30
LOCATION L0012022 VOLUME 653946.451 4181524.580 8.28
LOCATION L0012023 VOLUME 653946.253 4181533.277 8.26
LOCATION L0012024 VOLUME 653946.054 4181541.975 8.24
LOCATION L0012025 VOLUME 653945.856 4181550.673 8.22
LOCATION L0012026 VOLUME 653945.657 4181559.371 8.20

LOCATION L0012027 VOLUME 653945.459 4181568.068 8.19
LOCATION L0012028 VOLUME 653945.261 4181576.766 8.17
LOCATION L0012029 VOLUME 653945.062 4181585.464 8.15
LOCATION L0012030 VOLUME 653944.864 4181594.162 8.14
LOCATION L0012031 VOLUME 653944.665 4181602.859 8.13
LOCATION L0012032 VOLUME 653944.467 4181611.557 8.12
LOCATION L0012033 VOLUME 653944.268 4181620.255 8.11
LOCATION L0012034 VOLUME 653944.070 4181628.953 8.10
LOCATION L0012035 VOLUME 653943.872 4181637.650 8.09
LOCATION L0012036 VOLUME 653943.673 4181646.348 8.08
LOCATION L0012037 VOLUME 653943.475 4181655.046 8.07
LOCATION L0012038 VOLUME 653943.276 4181663.744 8.05
LOCATION L0012039 VOLUME 653943.078 4181672.441 8.04
LOCATION L0012040 VOLUME 653942.879 4181681.139 8.02
LOCATION L0012041 VOLUME 653942.681 4181689.837 8.01
LOCATION L0012042 VOLUME 653942.483 4181698.534 8.00
LOCATION L0012043 VOLUME 653942.284 4181707.232 7.99
LOCATION L0012044 VOLUME 653942.086 4181715.930 7.98
LOCATION L0012045 VOLUME 653941.887 4181724.628 7.97
LOCATION L0012046 VOLUME 653941.689 4181733.325 7.96
LOCATION L0012047 VOLUME 653941.490 4181742.023 7.95
LOCATION L0012048 VOLUME 653941.292 4181750.721 7.94
LOCATION L0012049 VOLUME 653941.093 4181759.419 7.93
LOCATION L0012050 VOLUME 653940.895 4181768.116 7.91
LOCATION L0012051 VOLUME 653940.697 4181776.814 7.90
LOCATION L0012052 VOLUME 653940.498 4181785.512 7.89
LOCATION L0012053 VOLUME 653940.300 4181794.210 7.88
LOCATION L0012054 VOLUME 653940.101 4181802.907 7.87
LOCATION L0012055 VOLUME 653939.903 4181811.605 7.87
LOCATION L0012056 VOLUME 653939.704 4181820.303 7.85
LOCATION L0012057 VOLUME 653939.506 4181829.001 7.84
LOCATION L0012058 VOLUME 653939.308 4181837.698 7.83
LOCATION L0012059 VOLUME 653939.109 4181846.396 7.82
LOCATION L0012060 VOLUME 653938.911 4181855.094 7.82
LOCATION L0012061 VOLUME 653938.712 4181863.791 7.81
LOCATION L0012062 VOLUME 653938.514 4181872.489 7.80
LOCATION L0012063 VOLUME 653938.315 4181881.187 7.79
LOCATION L0012064 VOLUME 653938.117 4181889.885 7.79
LOCATION L0012065 VOLUME 653937.919 4181898.582 7.78
LOCATION L0012066 VOLUME 653937.720 4181907.280 7.77
LOCATION L0012067 VOLUME 653937.522 4181915.978 7.77
LOCATION L0012068 VOLUME 653937.323 4181924.676 7.76
LOCATION L0012069 VOLUME 653937.125 4181933.373 7.75
LOCATION L0012070 VOLUME 653936.926 4181942.071 7.75
LOCATION L0012071 VOLUME 653936.728 4181950.769 7.74
LOCATION L0012072 VOLUME 653936.530 4181959.467 7.73
LOCATION L0012073 VOLUME 653936.331 4181968.164 7.73
LOCATION L0012074 VOLUME 653936.133 4181976.862 7.73
LOCATION L0012075 VOLUME 653935.934 4181985.560 7.72
LOCATION L0012076 VOLUME 653935.736 4181994.258 7.72

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   LOCATION L0012077     VOLUME   653935.537 4182002.955 7.71
   LOCATION L0012078     VOLUME   653935.339 4182011.653 7.71
   LOCATION L0012079     VOLUME   653935.141 4182020.351 7.70
   LOCATION L0012080     VOLUME   653934.942 4182029.048 7.69
   LOCATION L0012081     VOLUME   653934.744 4182037.746 7.69
   LOCATION L0012082     VOLUME   653934.545 4182046.444 7.69
   LOCATION L0012083     VOLUME   653934.347 4182055.142 7.69
   LOCATION L0012084     VOLUME   653934.148 4182063.839 7.68
   LOCATION L0012085     VOLUME   653933.950 4182072.537 7.68
   LOCATION L0012086     VOLUME   653933.752 4182081.235 7.68
   LOCATION L0012087     VOLUME   653933.553 4182089.933 7.68
   LOCATION L0012088     VOLUME   653933.355 4182098.630 7.68
   LOCATION L0012089     VOLUME   653933.156 4182107.328 7.68
   LOCATION L0012090     VOLUME   653932.958 4182116.026 7.68
   LOCATION L0012091     VOLUME   653932.759 4182124.724 7.69
   LOCATION L0012092     VOLUME   653932.561 4182133.421 7.69
   LOCATION L0012093     VOLUME   653932.363 4182142.119 7.69
   LOCATION L0012094     VOLUME   653932.164 4182150.817 7.69
   LOCATION L0012095     VOLUME   653931.966 4182159.515 7.70
   LOCATION L0012096     VOLUME   653931.767 4182168.212 7.70
   LOCATION L0012097     VOLUME   653931.569 4182176.910 7.71
   LOCATION L0012098     VOLUME   653931.370 4182185.608 7.71
   LOCATION L0012099     VOLUME   653931.172 4182194.305 7.71
   LOCATION L0012100     VOLUME   653930.974 4182203.003 7.72
   LOCATION L0012101     VOLUME   653930.775 4182211.701 7.72
   LOCATION L0012102     VOLUME   653930.577 4182220.399 7.72
   LOCATION L0012103     VOLUME   653930.378 4182229.096 7.71
   LOCATION L0012104     VOLUME   653930.180 4182237.794 7.71
   LOCATION L0012105     VOLUME   653929.981 4182246.492 7.71
   LOCATION L0012106     VOLUME   653929.783 4182255.190 7.70
   LOCATION L0012107     VOLUME   653929.585 4182263.887 7.70
   LOCATION L0012108     VOLUME   653929.386 4182272.585 7.70
   LOCATION L0012109     VOLUME   653929.188 4182281.283 7.70
   LOCATION L0012110     VOLUME   653928.989 4182289.981 7.69
   LOCATION L0012111     VOLUME   653928.791 4182298.678 7.69
   LOCATION L0012112     VOLUME   653928.592 4182307.376 7.69
   LOCATION L0012113     VOLUME   653928.394 4182316.074 7.69
   LOCATION L0012114     VOLUME   653928.196 4182324.772 7.69
   LOCATION L0012115     VOLUME   653927.997 4182333.469 7.68
   LOCATION L0012116     VOLUME   653927.799 4182342.167 7.67
   LOCATION L0012117     VOLUME   653927.600 4182350.865 7.66
** End of LINE VOLUME Source ID = SLINE5
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6
** DESCRSRC Airport Way_Woodward Ave to Atherton Dr
** PREFIX
** Length of Side = 8.70
** Configuration = Adjacent
** Emission Rate = 7.25E-06
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** Vertical Dimension = 6.29
** SZINIT = 2.93
** Nodes = 8
** 653927.396, 4182356.369, 7.65, 3.15, 4.05
** 653925.855, 4182417.461, 7.56, 3.15, 4.05
** 653925.714, 4182484.679, 7.49, 3.15, 4.05
** 653924.647, 4182534.303, 7.38, 3.15, 4.05
** 653923.474, 4182628.600, 7.29, 3.15, 4.05
** 653922.407, 4182699.840, 7.31, 3.15, 4.05
** 653922.586, 4182735.918, 7.31, 3.15, 4.05
** 653919.467, 4182756.246, 7.28, 3.15, 4.05
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   LOCATION L0012118     VOLUME   653927.287 4182360.718 7.65
   LOCATION L0012119     VOLUME   653927.067 4182369.415 7.64
   LOCATION L0012120     VOLUME   653926.848 4182378.113 7.63
   LOCATION L0012121     VOLUME   653926.628 4182386.810 7.63
   LOCATION L0012122     VOLUME   653926.409 4182395.507 7.62
   LOCATION L0012123     VOLUME   653926.189 4182404.204 7.61
   LOCATION L0012124     VOLUME   653925.970 4182412.901 7.59
   LOCATION L0012125     VOLUME   653925.846 4182421.600 7.58
   LOCATION L0012126     VOLUME   653925.828 4182430.300 7.57
   LOCATION L0012127     VOLUME   653925.809 4182439.000 7.56
   LOCATION L0012128     VOLUME   653925.791 4182447.700 7.55
   LOCATION L0012129     VOLUME   653925.773 4182456.400 7.53
   LOCATION L0012130     VOLUME   653925.755 4182465.100 7.52
   LOCATION L0012131     VOLUME   653925.737 4182473.800 7.51
   LOCATION L0012132     VOLUME   653925.718 4182482.500 7.50
   LOCATION L0012133     VOLUME   653925.574 4182491.198 7.49
   LOCATION L0012134     VOLUME   653925.386 4182499.896 7.48
   LOCATION L0012135     VOLUME   653925.199 4182508.594 7.46
   LOCATION L0012136     VOLUME   653925.012 4182517.292 7.45
   LOCATION L0012137     VOLUME   653924.825 4182525.990 7.44
   LOCATION L0012138     VOLUME   653924.642 4182534.688 7.42
   LOCATION L0012139     VOLUME   653924.534 4182543.388 7.41
   LOCATION L0012140     VOLUME   653924.425 4182552.087 7.40
   LOCATION L0012141     VOLUME   653924.317 4182560.786 7.39
   LOCATION L0012142     VOLUME   653924.209 4182569.486 7.38
   LOCATION L0012143     VOLUME   653924.101 4182578.185 7.37
   LOCATION L0012144     VOLUME   653923.993 4182586.884 7.36
   LOCATION L0012145     VOLUME   653923.885 4182595.584 7.35
   LOCATION L0012146     VOLUME   653923.776 4182604.283 7.34
   LOCATION L0012147     VOLUME   653923.668 4182612.982 7.34
   LOCATION L0012148     VOLUME   653923.560 4182621.682 7.33
   LOCATION L0012149     VOLUME   653923.447 4182630.381 7.32
   LOCATION L0012150     VOLUME   653923.317 4182639.080 7.32
   LOCATION L0012151     VOLUME   653923.187 4182647.779 7.31
   LOCATION L0012152     VOLUME   653923.056 4182656.478 7.31
   LOCATION L0012153     VOLUME   653922.926 4182665.177 7.31
   LOCATION L0012154     VOLUME   653922.796 4182673.876 7.30
   LOCATION L0012155     VOLUME   653922.665 4182682.575 7.31
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   LOCATION L0012156     VOLUME   653922.535 4182691.274 7.31
   LOCATION L0012157     VOLUME   653922.407 4182699.973 7.31
   LOCATION L0012158     VOLUME   653922.451 4182708.673 7.31
   LOCATION L0012159     VOLUME   653922.494 4182717.373 7.30
   LOCATION L0012160     VOLUME   653922.537 4182726.073 7.30
   LOCATION L0012161     VOLUME   653922.581 4182734.773 7.30
   LOCATION L0012162     VOLUME   653921.440 4182743.385 7.29
   LOCATION L0012163     VOLUME   653920.121 4182751.985 7.29
** End of LINE VOLUME Source ID = SLINE6
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC On-SIte Truck Circulation_Grocery Store
** PREFIX
** Length of Side = 8.71
** Configuration = Adjacent
** Emission Rate = 1.45E-07
** Vertical Dimension = 6.29
** SZINIT = 2.93
** Nodes = 14
** 653549.495, 4183017.514, 7.36, 3.15, 4.05
** 653564.389, 4183038.028, 7.43, 3.15, 4.05
** 653584.341, 4183069.783, 7.51, 3.15, 4.05
** 653595.301, 4183090.860, 7.60, 3.15, 4.05
** 653605.698, 4183099.571, 7.63, 3.15, 4.05
** 653620.873, 4183100.695, 7.67, 3.15, 4.05
** 653645.884, 4183092.546, 7.70, 3.15, 4.05
** 653682.136, 4183071.188, 7.66, 3.15, 4.05
** 653708.270, 4183056.013, 7.68, 3.15, 4.05
** 653706.584, 4183044.491, 7.61, 3.15, 4.05
** 653696.468, 4183027.349, 7.55, 3.15, 4.05
** 653659.373, 4182961.029, 7.27, 3.15, 4.05
** 653634.924, 4182943.324, 7.16, 3.15, 4.05
** 653618.625, 4182930.679, 7.07, 3.15, 4.05
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   LOCATION L0012164     VOLUME   653552.053 4183021.038 7.38
   LOCATION L0012165     VOLUME   653557.170 4183028.086 7.40
   LOCATION L0012166     VOLUME   653562.288 4183035.134 7.42
   LOCATION L0012167     VOLUME   653567.120 4183042.375 7.44
   LOCATION L0012168     VOLUME   653571.754 4183049.750 7.46
   LOCATION L0012169     VOLUME   653576.388 4183057.125 7.48
   LOCATION L0012170     VOLUME   653581.022 4183064.500 7.50
   LOCATION L0012171     VOLUME   653585.481 4183071.975 7.52
   LOCATION L0012172     VOLUME   653589.499 4183079.703 7.55
   LOCATION L0012173     VOLUME   653593.518 4183087.431 7.57
   LOCATION L0012174     VOLUME   653599.015 4183093.971 7.60
   LOCATION L0012175     VOLUME   653605.691 4183099.565 7.63
   LOCATION L0012176     VOLUME   653614.375 4183100.214 7.65
   LOCATION L0012177     VOLUME   653622.959 4183100.016 7.66
   LOCATION L0012178     VOLUME   653631.241 4183097.317 7.67
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   LOCATION L0012179     VOLUME   653639.522 4183094.619 7.68
   LOCATION L0012180     VOLUME   653647.623 4183091.521 7.68
   LOCATION L0012181     VOLUME   653655.128 4183087.100 7.68
   LOCATION L0012182     VOLUME   653662.632 4183082.679 7.68
   LOCATION L0012183     VOLUME   653670.137 4183078.257 7.67
   LOCATION L0012184     VOLUME   653677.641 4183073.836 7.67
   LOCATION L0012185     VOLUME   653685.157 4183069.434 7.67
   LOCATION L0012186     VOLUME   653692.689 4183065.060 7.67
   LOCATION L0012187     VOLUME   653700.222 4183060.687 7.67
   LOCATION L0012188     VOLUME   653707.754 4183056.313 7.67
   LOCATION L0012189     VOLUME   653707.096 4183047.986 7.64
   LOCATION L0012190     VOLUME   653703.953 4183040.032 7.62
   LOCATION L0012191     VOLUME   653699.526 4183032.531 7.58
   LOCATION L0012192     VOLUME   653695.153 4183024.999 7.55
   LOCATION L0012193     VOLUME   653690.901 4183017.397 7.52
   LOCATION L0012194     VOLUME   653686.649 4183009.795 7.49
   LOCATION L0012195     VOLUME   653682.397 4183002.193 7.45
   LOCATION L0012196     VOLUME   653678.146 4182994.592 7.42
   LOCATION L0012197     VOLUME   653673.894 4182986.990 7.39
   LOCATION L0012198     VOLUME   653669.642 4182979.388 7.35
   LOCATION L0012199     VOLUME   653665.390 4182971.787 7.32
   LOCATION L0012200     VOLUME   653661.138 4182964.185 7.28
   LOCATION L0012201     VOLUME   653655.247 4182958.041 7.25
   LOCATION L0012202     VOLUME   653648.193 4182952.933 7.22
   LOCATION L0012203     VOLUME   653641.138 4182947.824 7.19
   LOCATION L0012204     VOLUME   653634.104 4182942.688 7.15
   LOCATION L0012205     VOLUME   653627.223 4182937.349 7.12
   LOCATION L0012206     VOLUME   653620.341 4182932.010 7.10
** End of LINE VOLUME Source ID = SLINE7
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC On-Site Truck Circulation_Gas Station
** PREFIX
** Length of Side = 8.71
** Configuration = Adjacent
** Emission Rate = 4.04E-06
** Vertical Dimension = 6.29
** SZINIT = 2.93
** Nodes = 18
** 653713.686, 4182824.816, 6.95, 3.15, 4.05
** 653720.591, 4182835.519, 6.97, 3.15, 4.05
** 653727.592, 4182847.579, 7.04, 3.15, 4.05
** 653734.984, 4182860.029, 7.05, 3.15, 4.05
** 653743.932, 4182870.533, 7.12, 3.15, 4.05
** 653751.324, 4182879.092, 7.16, 3.15, 4.05
** 653756.770, 4182883.372, 7.17, 3.15, 4.05
** 653761.828, 4182884.539, 7.18, 3.15, 4.05
** 653769.998, 4182882.204, 7.21, 3.15, 4.05
** 653775.445, 4182876.369, 7.20, 3.15, 4.05
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** 653778.946, 4182867.810, 7.16, 3.15, 4.05
** 653778.946, 4182853.026, 7.14, 3.15, 4.05
** 653779.335, 4182836.297, 7.05, 3.15, 4.05
** 653781.280, 4182825.793, 7.06, 3.15, 4.05
** 653784.004, 4182815.289, 7.01, 3.15, 4.05
** 653783.615, 4182807.119, 6.98, 3.15, 4.05
** 653780.891, 4182797.004, 6.96, 3.15, 4.05
** 653777.036, 4182785.015, 6.94, 3.15, 4.05
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   LOCATION L0012207     VOLUME   653716.047 4182828.476 6.97
   LOCATION L0012208     VOLUME   653720.756 4182835.803 6.99
   LOCATION L0012209     VOLUME   653725.129 4182843.336 7.01
   LOCATION L0012210     VOLUME   653729.534 4182850.849 7.04
   LOCATION L0012211     VOLUME   653733.980 4182858.339 7.06
   LOCATION L0012212     VOLUME   653739.357 4182865.163 7.09
   LOCATION L0012213     VOLUME   653745.014 4182871.786 7.12
   LOCATION L0012214     VOLUME   653750.707 4182878.378 7.15
   LOCATION L0012215     VOLUME   653757.589 4182883.560 7.17
   LOCATION L0012216     VOLUME   653766.020 4182883.341 7.19
   LOCATION L0012217     VOLUME   653773.118 4182878.862 7.20
   LOCATION L0012218     VOLUME   653777.451 4182871.463 7.18
   LOCATION L0012219     VOLUME   653778.946 4182863.047 7.16
   LOCATION L0012220     VOLUME   653778.946 4182854.337 7.14
   LOCATION L0012221     VOLUME   653779.118 4182845.629 7.11
   LOCATION L0012222     VOLUME   653779.320 4182836.922 7.09
   LOCATION L0012223     VOLUME   653780.807 4182828.347 7.07
   LOCATION L0012224     VOLUME   653782.814 4182819.876 7.04
   LOCATION L0012225     VOLUME   653783.815 4182811.322 7.02
   LOCATION L0012226     VOLUME   653782.444 4182802.772 6.98
   LOCATION L0012227     VOLUME   653780.054 4182794.399 6.95
   LOCATION L0012228     VOLUME   653777.387 4182786.107 6.92
** End of LINE VOLUME Source ID = SLINE8
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE9
** DESCRSRC SR 120 WB_Mainline to Off-Ramp
** PREFIX
** Length of Side = 8.71
** Configuration = Adjacent
** Emission Rate = 0.000119
** Vertical Dimension = 6.29
** SZINIT = 2.93
** Nodes = 8
** 654301.898, 4183242.952, 8.36, 3.15, 4.05
** 654355.103, 4183237.302, 8.36, 3.15, 4.05
** 654474.225, 4183235.419, 8.39, 3.15, 4.05
** 654622.539, 4183235.890, 8.40, 3.15, 4.05
** 654951.065, 4183244.210, 8.51, 3.15, 4.05
** 655112.321, 4183246.251, 8.58, 3.15, 4.05
** 655450.583, 4183254.671, 8.84, 3.15, 4.05
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** 656042.038, 4183270.999, 10.34, 3.15, 4.05
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   LOCATION L0012229     VOLUME   654306.228 4183242.492 8.36
   LOCATION L0012230     VOLUME   654314.890 4183241.572 8.36
   LOCATION L0012231     VOLUME   654323.551 4183240.653 8.36
   LOCATION L0012232     VOLUME   654332.212 4183239.733 8.36
   LOCATION L0012233     VOLUME   654340.874 4183238.813 8.36
   LOCATION L0012234     VOLUME   654349.535 4183237.893 8.36
   LOCATION L0012235     VOLUME   654358.213 4183237.253 8.36
   LOCATION L0012236     VOLUME   654366.922 4183237.115 8.36
   LOCATION L0012237     VOLUME   654375.631 4183236.978 8.36
   LOCATION L0012238     VOLUME   654384.340 4183236.840 8.37
   LOCATION L0012239     VOLUME   654393.049 4183236.702 8.37
   LOCATION L0012240     VOLUME   654401.758 4183236.564 8.37
   LOCATION L0012241     VOLUME   654410.467 4183236.427 8.37
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   LOCATION L0012243     VOLUME   654427.884 4183236.151 8.38
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   LOCATION L0012245     VOLUME   654445.302 4183235.876 8.38
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   LOCATION L0012259     VOLUME   654567.238 4183235.714 8.40
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   LOCATION L0012265     VOLUME   654619.498 4183235.880 8.41
   LOCATION L0012266     VOLUME   654628.206 4183236.033 8.41
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   LOCATION L0012273     VOLUME   654689.157 4183237.577 8.43
   LOCATION L0012274     VOLUME   654697.864 4183237.797 8.43
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   LOCATION L0012276     VOLUME   654715.278 4183238.238 8.44
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LOCATION L0012280 VOLUME 654750.107 4183239.120 8.45
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LOCATION L0012307 VOLUME 654985.210 4183244.642 8.55
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LOCATION L0012326 VOLUME 655150.678 4183247.206 8.61

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LOCATION L0012329 VOLUME 655176.800 4183247.856 8.64
LOCATION L0012330 VOLUME 655185.507 4183248.073 8.65
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LOCATION L0012332 VOLUME 655202.922 4183248.506 8.66
LOCATION L0012333 VOLUME 655211.629 4183248.723 8.67
LOCATION L0012334 VOLUME 655220.336 4183248.940 8.67
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LOCATION L0012337 VOLUME 655246.458 4183249.590 8.69
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LOCATION L0012341 VOLUME 655281.287 4183250.457 8.74
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LOCATION L0012344 VOLUME 655307.409 4183251.107 8.77
LOCATION L0012345 VOLUME 655316.117 4183251.324 8.77
LOCATION L0012346 VOLUME 655324.824 4183251.541 8.78
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LOCATION L0012366 VOLUME 655498.966 4183256.007 8.83
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LOCATION L0012369 VOLUME 655525.087 4183256.728 8.90
LOCATION L0012370 VOLUME 655533.793 4183256.968 8.93
LOCATION L0012371 VOLUME 655542.500 4183257.208 9.00
LOCATION L0012372 VOLUME 655551.207 4183257.449 9.07
LOCATION L0012373 VOLUME 655559.913 4183257.689 9.13
LOCATION L0012374 VOLUME 655568.620 4183257.929 9.16
LOCATION L0012375 VOLUME 655577.327 4183258.170 9.20
LOCATION L0012376 VOLUME 655586.033 4183258.410 9.23

LOCATION L0012377 VOLUME 655594.740 4183258.651 9.26
LOCATION L0012378 VOLUME 655603.447 4183258.891 9.29
LOCATION L0012379 VOLUME 655612.153 4183259.131 9.31
LOCATION L0012380 VOLUME 655620.860 4183259.372 9.33
LOCATION L0012381 VOLUME 655629.567 4183259.612 9.35
LOCATION L0012382 VOLUME 655638.273 4183259.852 9.37
LOCATION L0012383 VOLUME 655646.980 4183260.093 9.39
LOCATION L0012384 VOLUME 655655.687 4183260.333 9.41
LOCATION L0012385 VOLUME 655664.393 4183260.573 9.44
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LOCATION L0012387 VOLUME 655681.807 4183261.054 9.48
LOCATION L0012388 VOLUME 655690.514 4183261.294 9.51
LOCATION L0012389 VOLUME 655699.220 4183261.535 9.54
LOCATION L0012390 VOLUME 655707.927 4183261.775 9.56
LOCATION L0012391 VOLUME 655716.634 4183262.016 9.59
LOCATION L0012392 VOLUME 655725.340 4183262.256 9.61
LOCATION L0012393 VOLUME 655734.047 4183262.496 9.63
LOCATION L0012394 VOLUME 655742.754 4183262.737 9.66
LOCATION L0012395 VOLUME 655751.460 4183262.977 9.68
LOCATION L0012396 VOLUME 655760.167 4183263.217 9.71
LOCATION L0012397 VOLUME 655768.874 4183263.458 9.73
LOCATION L0012398 VOLUME 655777.580 4183263.698 9.76
LOCATION L0012399 VOLUME 655786.287 4183263.938 9.78
LOCATION L0012400 VOLUME 655794.994 4183264.179 9.81
LOCATION L0012401 VOLUME 655803.700 4183264.419 9.83
LOCATION L0012402 VOLUME 655812.407 4183264.659 9.85
LOCATION L0012403 VOLUME 655821.114 4183264.900 9.88
LOCATION L0012404 VOLUME 655829.820 4183265.140 9.90
LOCATION L0012405 VOLUME 655838.527 4183265.381 9.92
LOCATION L0012406 VOLUME 655847.234 4183265.621 9.95
LOCATION L0012407 VOLUME 655855.940 4183265.861 9.97
LOCATION L0012408 VOLUME 655864.647 4183266.102 9.99
LOCATION L0012409 VOLUME 655873.354 4183266.342 10.01
LOCATION L0012410 VOLUME 655882.061 4183266.582 10.03
LOCATION L0012411 VOLUME 655890.767 4183266.823 10.05
LOCATION L0012412 VOLUME 655899.474 4183267.063 10.07
LOCATION L0012413 VOLUME 655908.181 4183267.303 10.08
LOCATION L0012414 VOLUME 655916.887 4183267.544 10.10
LOCATION L0012415 VOLUME 655925.594 4183267.784 10.12
LOCATION L0012416 VOLUME 655934.301 4183268.024 10.14
LOCATION L0012417 VOLUME 655943.007 4183268.265 10.16
LOCATION L0012418 VOLUME 655951.714 4183268.505 10.17
LOCATION L0012419 VOLUME 655960.421 4183268.746 10.19
LOCATION L0012420 VOLUME 655969.127 4183268.986 10.21
LOCATION L0012421 VOLUME 655977.834 4183269.226 10.23
LOCATION L0012422 VOLUME 655986.541 4183269.467 10.24
LOCATION L0012423 VOLUME 655995.247 4183269.707 10.26
LOCATION L0012424 VOLUME 656003.954 4183269.947 10.28
LOCATION L0012425 VOLUME 656012.661 4183270.188 10.29
LOCATION L0012426 VOLUME 656021.367 4183270.428 10.30

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   LOCATION L0012427     VOLUME   656030.074 4183270.668 10.32
   LOCATION L0012428     VOLUME   656038.781 4183270.909 10.34
** End of LINE VOLUME Source ID = SLINE9
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE10
** DESCRSRC I-10 WB_Off-Ramp
** PREFIX
** Length of Side = 8.71
** Configuration = Adjacent
** Emission Rate = 0.0000138
** Vertical Dimension = 6.29
** SZINIT = 2.93
** Nodes = 11
** 654301.760, 4183242.835, 8.36, 3.15, 4.05
** 654285.076, 4183244.437, 8.36, 3.15, 4.05
** 654252.243, 4183250.576, 8.37, 3.15, 4.05
** 654215.005, 4183262.856, 8.37, 3.15, 4.05
** 654194.183, 4183272.065, 8.37, 3.15, 4.05
** 654125.640, 4183308.934, 8.39, 3.15, 4.05
** 654096.675, 4183326.654, 8.40, 3.15, 4.05
** 653952.343, 4183408.340, 8.34, 3.15, 4.05
** 653924.388, 4183423.259, 8.30, 3.15, 4.05
** 653918.577, 4183424.673, 8.30, 3.15, 4.05
** 653911.038, 4183424.987, 8.30, 3.15, 4.05
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   LOCATION L0012429     VOLUME   654297.425 4183243.251 8.36
   LOCATION L0012430     VOLUME   654288.755 4183244.084 8.36
   LOCATION L0012431     VOLUME   654280.147 4183245.358 8.36
   LOCATION L0012432     VOLUME   654271.585 4183246.959 8.36
   LOCATION L0012433     VOLUME   654263.024 4183248.560 8.36
   LOCATION L0012434     VOLUME   654254.462 4183250.161 8.37
   LOCATION L0012435     VOLUME   654246.115 4183252.597 8.37
   LOCATION L0012436     VOLUME   654237.843 4183255.325 8.37
   LOCATION L0012437     VOLUME   654229.571 4183258.052 8.37
   LOCATION L0012438     VOLUME   654221.299 4183260.780 8.37
   LOCATION L0012439     VOLUME   654213.101 4183263.698 8.37
   LOCATION L0012440     VOLUME   654205.135 4183267.221 8.37
   LOCATION L0012441     VOLUME   654197.170 4183270.744 8.37
   LOCATION L0012442     VOLUME   654189.388 4183274.644 8.37
   LOCATION L0012443     VOLUME   654181.718 4183278.770 8.37
   LOCATION L0012444     VOLUME   654174.047 4183282.896 8.37
   LOCATION L0012445     VOLUME   654166.376 4183287.022 8.38
   LOCATION L0012446     VOLUME   654158.705 4183291.148 8.38
   LOCATION L0012447     VOLUME   654151.035 4183295.274 8.39
   LOCATION L0012448     VOLUME   654143.364 4183299.400 8.39
   LOCATION L0012449     VOLUME   654135.693 4183303.526 8.39
   LOCATION L0012450     VOLUME   654128.022 4183307.652 8.40
   LOCATION L0012451     VOLUME   654120.518 4183312.067 8.40
   LOCATION L0012452     VOLUME   654113.088 4183316.613 8.40
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   LOCATION L0012459     VOLUME   654060.359 4183347.208 8.41
   LOCATION L0012460     VOLUME   654052.778 4183351.498 8.41
   LOCATION L0012461     VOLUME   654045.198 4183355.788 8.40
   LOCATION L0012462     VOLUME   654037.618 4183360.078 8.39
   LOCATION L0012463     VOLUME   654030.038 4183364.368 8.40
   LOCATION L0012464     VOLUME   654022.458 4183368.658 8.40
   LOCATION L0012465     VOLUME   654014.877 4183372.948 8.39
   LOCATION L0012466     VOLUME   654007.297 4183377.238 8.39
   LOCATION L0012467     VOLUME   653999.717 4183381.528 8.38
   LOCATION L0012468     VOLUME   653992.137 4183385.818 8.37
   LOCATION L0012469     VOLUME   653984.556 4183390.108 8.37
   LOCATION L0012470     VOLUME   653976.976 4183394.398 8.36
   LOCATION L0012471     VOLUME   653969.396 4183398.688 8.36
   LOCATION L0012472     VOLUME   653961.816 4183402.978 8.35
   LOCATION L0012473     VOLUME   653954.236 4183407.268 8.34
   LOCATION L0012474     VOLUME   653946.577 4183411.417 8.33
   LOCATION L0012475     VOLUME   653938.893 4183415.518 8.32
   LOCATION L0012476     VOLUME   653931.209 4183419.619 8.32
   LOCATION L0012477     VOLUME   653923.438 4183423.490 8.31
   LOCATION L0012478     VOLUME   653914.873 4183424.827 8.30
** End of LINE VOLUME Source ID = SLINE10
   LOCATION STCK1        POINT      653597.000  4183060.590        7.510
** DESCRSRC Grocery Store Truck Idling - 1
   LOCATION STCK2        POINT      653603.170  4183057.740        7.510
** DESCRSRC Grocery Store Truck Idling - 2
   LOCATION STCK3        POINT      653785.420  4182840.770        7.110
** DESCRSRC Gas Station Truck Idling - 1
   LOCATION STCK4        POINT      653791.720  4182841.400        7.120
** DESCRSRC Gas Station Truck Idling - 2
   LOCATION STCK5        POINT      653798.010  4182842.030        7.130
** DESCRSRC Gas Station Truck Idling - 3
   LOCATION STCK6        POINT      653803.460  4182841.610        7.140
** DESCRSRC Gas Station Truck Idling - 4
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0011332     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011333     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011334     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011335     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011336     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011337     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011338     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011339     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011340     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011341     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011342     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011343     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011344     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011346     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011347     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011348     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011350     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011351     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011352     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011357     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011359     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011360     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011361     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011362     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011363     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011364     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011365     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011366     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011367     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011368     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011374     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011375     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011376     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011377     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011378     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011379     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011380     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011381     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011382     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011383     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011385     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011386     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011387     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011388     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011389     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011390     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011391     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011392     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011394     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011395     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011396     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011397     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011398     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011399     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011400     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011401     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011402     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011403     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011405     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011406     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011407     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011408     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011409     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011410     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011411     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011412     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011413     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011414     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011415     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011416     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011417     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011418     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011419     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011420     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011421     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011422     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011423     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011424     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011425     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011426     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011427     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011428     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011429     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011430     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011431     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011432     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011433     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011435     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011436     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011437     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011438     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011439     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011440     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011441     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011446     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011447     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011465     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011466     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011482     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011485     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011486     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011487     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011488     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011489     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011490     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011491     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011492     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011494     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011495     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011496     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011497     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011498     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011499     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011500     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011501     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011502     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011506     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011510     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011511     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011512     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011513     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011514     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011515     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011516     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011517     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011518     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011519     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011521     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011524     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011526     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011527     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011530     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011531     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011532     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011533     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011534     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011535     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011536     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011537     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011538     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011539     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011540     0.0000002979      3.15      4.05      2.93
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   SRCPARAM L0011541     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011542     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011543     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011544     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011545     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011546     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011547     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011548     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011549     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011550     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011551     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011552     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011553     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011554     0.0000002979      3.15      4.05      2.93
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   SRCPARAM L0011559     0.0000002979      3.15      4.05      2.93
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   SRCPARAM L0011561     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011562     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011563     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011564     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011565     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011566     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011567     0.0000002979      3.15      4.05      2.93
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   SRCPARAM L0011569     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011570     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011571     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011572     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011573     0.0000002979      3.15      4.05      2.93
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** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0011574     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011575     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011576     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011577     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011578     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011579     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011580     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011581     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011582     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011583     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011584     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011585     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011586     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011587     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011588     0.0000001378      3.15      4.05      2.93
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   SRCPARAM L0011589     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011590     0.0000001378      3.15      4.05      2.93
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   SRCPARAM L0011592     0.0000001378      3.15      4.05      2.93
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   SRCPARAM L0011594     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011595     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011596     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011597     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011598     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011599     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011600     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011601     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011602     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011603     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011604     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011605     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011606     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011607     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011608     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011609     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011610     0.0000001378      3.15      4.05      2.93
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   SRCPARAM L0011612     0.0000001378      3.15      4.05      2.93
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   SRCPARAM L0011614     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011615     0.0000001378      3.15      4.05      2.93
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   SRCPARAM L0011620     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011621     0.0000001378      3.15      4.05      2.93
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   SRCPARAM L0011623     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011624     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011625     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011626     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011627     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011628     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011629     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011630     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011631     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011632     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011633     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011634     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011635     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011636     0.0000001378      3.15      4.05      2.93
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** LINE VOLUME Source ID = SLINE3
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SRCPARAM L0011637     0.0000001576      3.15      4.05      2.93
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SRCPARAM L0011640     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011641     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011642     0.0000001576      3.15      4.05      2.93
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SRCPARAM L0011644     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011645     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011646     0.0000001576      3.15      4.05      2.93
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SRCPARAM L0011648     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011649     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011650     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011651     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011652     0.0000001576      3.15      4.05      2.93
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SRCPARAM L0011658     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011659     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011660     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011661     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011662     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011663     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011664     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011665     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011666     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011667     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011668     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011669     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011670     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011671     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011672     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011673     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011674     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011675     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011676     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011677     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011678     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011679     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011680     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011681     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011682     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011683     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011684     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011685     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011686     0.0000001576      3.15      4.05      2.93
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SRCPARAM L0011687     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011688     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011689     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011690     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011691     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011692     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011693     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011694     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011695     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011696     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011697     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011698     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011699     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011700     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011701     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011702     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011703     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011704     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011705     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011706     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011707     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011708     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011709     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011710     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011711     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011712     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011713     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011714     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011715     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011716     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011717     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011718     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011719     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011720     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011721     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011722     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011723     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011724     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011725     0.0000001576      3.15      4.05      2.93
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SRCPARAM L0011727     0.0000001576      3.15      4.05      2.93
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SRCPARAM L0011729     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011730     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011731     0.0000001576      3.15      4.05      2.93
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SRCPARAM L0011733     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011734     0.0000001576      3.15      4.05      2.93
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SRCPARAM L0011736     0.0000001576      3.15      4.05      2.93
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SRCPARAM L0011739     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011740     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011741     0.0000001576      3.15      4.05      2.93
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SRCPARAM L0011743     0.0000001576      3.15      4.05      2.93
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SRCPARAM L0011746     0.0000001576      3.15      4.05      2.93
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SRCPARAM L0011749     0.0000001576      3.15      4.05      2.93
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SRCPARAM L0011756     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011757     0.0000001576      3.15      4.05      2.93
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SRCPARAM L0011759     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011760     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011761     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011762     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011763     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011764     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011765     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011766     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011767     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011768     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011769     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011770     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011771     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011772     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011773     0.0000001576      3.15      4.05      2.93
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SRCPARAM L0011775     0.0000001576      3.15      4.05      2.93
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SRCPARAM L0011779     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011780     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011781     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011782     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011783     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011784     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011785     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011786     0.0000001576      3.15      4.05      2.93
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SRCPARAM L0011787     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011788     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011789     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011790     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011791     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011792     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011793     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011794     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011795     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011796     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011797     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011798     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011799     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011800     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011801     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011802     0.0000001576      3.15      4.05      2.93
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SRCPARAM L0011809     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011810     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011811     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011812     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011813     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011814     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011815     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011816     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011817     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011818     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011819     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011820     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011821     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011822     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011823     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011824     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011825     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011826     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011827     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011828     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011829     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011830     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011831     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011832     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011833     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011834     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011835     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011836     0.0000001576      3.15      4.05      2.93
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   SRCPARAM L0011837     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011838     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011839     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011840     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011841     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011842     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011843     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011844     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011845     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011846     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011847     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011848     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011849     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011850     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011851     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011852     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011853     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011854     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011855     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011856     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011857     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011858     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011859     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011860     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011861     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011862     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011863     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011864     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011865     0.0000001576      3.15      4.05      2.93
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** LINE VOLUME Source ID = SLINE4
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   SRCPARAM L0011867     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011868     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011869     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011870     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011871     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011872     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011873     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011874     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011875     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011876     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011877     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011878     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011879     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011880     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011881     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011882     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011883     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011884     0.0000009704      3.15      4.05      2.93
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   SRCPARAM L0011885     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011886     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011887     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011888     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011889     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011890     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011891     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011892     0.0000009704      3.15      4.05      2.93
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   SRCPARAM L0011894     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011895     0.0000009704      3.15      4.05      2.93
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   SRCPARAM L0011897     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011898     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011899     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011900     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011901     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011902     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011903     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011904     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011905     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011906     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011907     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011908     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011909     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011910     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011911     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011912     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011913     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011914     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011915     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011916     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011917     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011918     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011919     0.0000009704      3.15      4.05      2.93
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** LINE VOLUME Source ID = SLINE5
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   SRCPARAM L0011921     0.000000298      3.15      4.05      2.93
   SRCPARAM L0011922     0.000000298      3.15      4.05      2.93
   SRCPARAM L0011923     0.000000298      3.15      4.05      2.93
   SRCPARAM L0011924     0.000000298      3.15      4.05      2.93
   SRCPARAM L0011925     0.000000298      3.15      4.05      2.93
   SRCPARAM L0011926     0.000000298      3.15      4.05      2.93
   SRCPARAM L0011927     0.000000298      3.15      4.05      2.93
   SRCPARAM L0011928     0.000000298      3.15      4.05      2.93
   SRCPARAM L0011929     0.000000298      3.15      4.05      2.93
   SRCPARAM L0011930     0.000000298      3.15      4.05      2.93
   SRCPARAM L0011931     0.000000298      3.15      4.05      2.93
   SRCPARAM L0011932     0.000000298      3.15      4.05      2.93
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SRCPARAM L0011933     0.000000298      3.15      4.05      2.93
SRCPARAM L0011934     0.000000298      3.15      4.05      2.93
SRCPARAM L0011935     0.000000298      3.15      4.05      2.93
SRCPARAM L0011936     0.000000298      3.15      4.05      2.93
SRCPARAM L0011937     0.000000298      3.15      4.05      2.93
SRCPARAM L0011938     0.000000298      3.15      4.05      2.93
SRCPARAM L0011939     0.000000298      3.15      4.05      2.93
SRCPARAM L0011940     0.000000298      3.15      4.05      2.93
SRCPARAM L0011941     0.000000298      3.15      4.05      2.93
SRCPARAM L0011942     0.000000298      3.15      4.05      2.93
SRCPARAM L0011943     0.000000298      3.15      4.05      2.93
SRCPARAM L0011944     0.000000298      3.15      4.05      2.93
SRCPARAM L0011945     0.000000298      3.15      4.05      2.93
SRCPARAM L0011946     0.000000298      3.15      4.05      2.93
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SRCPARAM L0011956     0.000000298      3.15      4.05      2.93
SRCPARAM L0011957     0.000000298      3.15      4.05      2.93
SRCPARAM L0011958     0.000000298      3.15      4.05      2.93
SRCPARAM L0011959     0.000000298      3.15      4.05      2.93
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SRCPARAM L0011962     0.000000298      3.15      4.05      2.93
SRCPARAM L0011963     0.000000298      3.15      4.05      2.93
SRCPARAM L0011964     0.000000298      3.15      4.05      2.93
SRCPARAM L0011965     0.000000298      3.15      4.05      2.93
SRCPARAM L0011966     0.000000298      3.15      4.05      2.93
SRCPARAM L0011967     0.000000298      3.15      4.05      2.93
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SRCPARAM L0012082     0.000000298      3.15      4.05      2.93
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   SRCPARAM L0012113     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012114     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012115     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012116     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012117     0.000000298      3.15      4.05      2.93
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   SRCPARAM L0012119     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012120     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012121     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012122     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012123     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012124     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012125     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012126     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012127     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012128     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012129     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012130     0.0000001576      3.15      4.05      2.93
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   SRCPARAM L0012131     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012132     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012133     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012134     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012135     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012136     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012137     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012138     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012139     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012140     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012141     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012142     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012143     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012144     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012145     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012146     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012147     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012148     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012149     0.0000001576      3.15      4.05      2.93
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   SRCPARAM L0012151     0.0000001576      3.15      4.05      2.93
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   SRCPARAM L0012153     0.0000001576      3.15      4.05      2.93
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   SRCPARAM L0012156     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012157     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012158     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012159     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012160     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012161     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012162     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012163     0.0000001576      3.15      4.05      2.93
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** LINE VOLUME Source ID = SLINE7
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   SRCPARAM L0012165     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012166     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012167     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012168     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012169     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012170     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012171     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012172     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012173     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012174     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012175     0.000000003372      3.15      4.05      2.93
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   SRCPARAM L0012178     0.000000003372      3.15      4.05      2.93
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   SRCPARAM L0012179     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012180     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012181     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012182     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012183     0.000000003372      3.15      4.05      2.93
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   SRCPARAM L0012185     0.000000003372      3.15      4.05      2.93
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   SRCPARAM L0012187     0.000000003372      3.15      4.05      2.93
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   SRCPARAM L0012189     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012190     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012191     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012192     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012193     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012194     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012195     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012196     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012197     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012198     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012199     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012200     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012201     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012202     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012203     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012204     0.000000003372      3.15      4.05      2.93
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   SRCPARAM L0012206     0.000000003372      3.15      4.05      2.93
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** LINE VOLUME Source ID = SLINE8
   SRCPARAM L0012207     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012208     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012209     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012210     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012211     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012212     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012213     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012214     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012215     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012216     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012217     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012218     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012219     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012220     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012221     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012222     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012223     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012224     0.0000001836      3.15      4.05      2.93
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   SRCPARAM L0012226     0.0000001836      3.15      4.05      2.93
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   SRCPARAM L0012227     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012228     0.0000001836      3.15      4.05      2.93
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** LINE VOLUME Source ID = SLINE9
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   SRCPARAM L0012230     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012231     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012232     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012233     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012234     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012235     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012236     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012237     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012238     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012239     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012240     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012241     0.000000595       3.15      4.05      2.93
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   SRCPARAM L0012258     0.000000595       3.15      4.05      2.93
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   SRCPARAM L0012261     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012262     0.000000595       3.15      4.05      2.93
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   SRCPARAM L0012272     0.000000595       3.15      4.05      2.93
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   SRCPARAM L0012274     0.000000595       3.15      4.05      2.93
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SRCPARAM L0012278     0.000000595      3.15      4.05      2.93
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SRCPARAM L0012280     0.000000595      3.15      4.05      2.93
SRCPARAM L0012281     0.000000595      3.15      4.05      2.93
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SRCPARAM L0012399     0.000000595      3.15      4.05      2.93
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   SRCPARAM L0012472     0.000000276      3.15      4.05      2.93
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   SRCPARAM L0012478     0.000000276      3.15      4.05      2.93
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   SRCPARAM STCK3         0.000108     0.000   366.000  49.99000     0.100
   SRCPARAM STCK4         0.000108     0.000   366.000  49.99000     0.100
   SRCPARAM STCK5         0.000108     0.000   366.000  49.99000     0.100
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   SRCGROUP ALL
SO FINISHED
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RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
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   PROFFILE AERMET\2017_Stockton.PFL
   SURFDATA 23237 2017
   UAIRDATA 23230 2017 OAKLAND/WSO_AP
   PROFBASE 7.9 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
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OU STARTING
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   RECTABLE 1 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
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   SUMMFILE "Maverik Manteca_operations.sum"
OU FINISHED
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** Project Parameters
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** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     10
** ZONEINX  0
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** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 3/4/2022
** File: C:\Lakes\AERMOD View\Maverik Manteca\Maverik Manteca_operations\Maverik
Manteca_operations.ADI
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** AERMOD Control Pathway
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   MODELOPT DFAULT CONC
   AVERTIME 1 24 PERIOD
   URBANOPT 762148
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "Maverik Manteca_operations.err"
CO FINISHED
**
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** AERMOD Source Pathway
**************************************
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SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC SR-120 EB_Mainline to Off-Ramp
** PREFIX
** Length of Side = 8.71
** Configuration = Adjacent
** Emission Rate = 0.0000721
** Vertical Dimension = 6.29
** SZINIT = 2.93
** Nodes = 14
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   LOCATION L0011333     VOLUME   651386.430 4183623.432 14.58
   LOCATION L0011334     VOLUME   651394.734 4183620.806 14.85
   LOCATION L0011335     VOLUME   651403.039 4183618.179 15.09
   LOCATION L0011336     VOLUME   651411.343 4183615.552 15.43
   LOCATION L0011337     VOLUME   651419.648 4183612.926 15.19
   LOCATION L0011338     VOLUME   651427.952 4183610.299 14.83
   LOCATION L0011339     VOLUME   651436.257 4183607.673 14.59
   LOCATION L0011340     VOLUME   651444.561 4183605.046 14.40
   LOCATION L0011341     VOLUME   651452.866 4183602.420 14.30
   LOCATION L0011342     VOLUME   651461.171 4183599.793 14.34
   LOCATION L0011343     VOLUME   651469.475 4183597.167 14.44
   LOCATION L0011344     VOLUME   651477.780 4183594.540 14.61
   LOCATION L0011345     VOLUME   651486.084 4183591.913 14.91
   LOCATION L0011346     VOLUME   651494.392 4183589.299 15.01
   LOCATION L0011347     VOLUME   651502.705 4183586.697 14.97
   LOCATION L0011348     VOLUME   651511.017 4183584.096 14.57
   LOCATION L0011349     VOLUME   651519.330 4183581.494 13.61
   LOCATION L0011350     VOLUME   651527.642 4183578.893 12.48
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   LOCATION L0011352     VOLUME   651544.267 4183573.690 10.63
   LOCATION L0011353     VOLUME   651552.579 4183571.089 10.19
   LOCATION L0011354     VOLUME   651560.892 4183568.487 10.02
   LOCATION L0011355     VOLUME   651569.204 4183565.886 10.39
   LOCATION L0011356     VOLUME   651577.517 4183563.285 11.13
   LOCATION L0011357     VOLUME   651585.829 4183560.683 12.16
   LOCATION L0011358     VOLUME   651594.142 4183558.082 13.13
   LOCATION L0011359     VOLUME   651602.454 4183555.480 13.65
   LOCATION L0011360     VOLUME   651610.767 4183552.879 13.78
   LOCATION L0011361     VOLUME   651619.079 4183550.278 13.68
   LOCATION L0011362     VOLUME   651627.392 4183547.676 13.61
   LOCATION L0011363     VOLUME   651635.704 4183545.075 13.62
   LOCATION L0011364     VOLUME   651644.016 4183542.473 13.61
   LOCATION L0011365     VOLUME   651652.329 4183539.872 13.69
   LOCATION L0011366     VOLUME   651660.641 4183537.271 13.89
   LOCATION L0011367     VOLUME   651668.954 4183534.669 14.07
   LOCATION L0011368     VOLUME   651677.266 4183532.068 14.32
   LOCATION L0011369     VOLUME   651685.579 4183529.467 14.67
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LOCATION L0011370 VOLUME 651693.891 4183526.865 14.70
LOCATION L0011371 VOLUME 651702.204 4183524.264 14.39
LOCATION L0011372 VOLUME 651710.516 4183521.662 14.17
LOCATION L0011373 VOLUME 651718.829 4183519.061 13.92
LOCATION L0011374 VOLUME 651727.141 4183516.460 13.78
LOCATION L0011375 VOLUME 651735.453 4183513.858 13.76
LOCATION L0011376 VOLUME 651743.766 4183511.257 13.78
LOCATION L0011377 VOLUME 651752.078 4183508.655 13.92
LOCATION L0011378 VOLUME 651760.391 4183506.054 14.17
LOCATION L0011379 VOLUME 651768.703 4183503.453 14.35
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LOCATION L0011384 VOLUME 651810.265 4183490.446 13.97
LOCATION L0011385 VOLUME 651818.578 4183487.844 13.78
LOCATION L0011386 VOLUME 651826.890 4183485.243 13.72
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LOCATION L0011388 VOLUME 651843.515 4183480.040 13.82
LOCATION L0011389 VOLUME 651851.828 4183477.439 14.00
LOCATION L0011390 VOLUME 651860.140 4183474.837 14.25
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LOCATION L0011394 VOLUME 651893.390 4183464.432 14.08
LOCATION L0011395 VOLUME 651901.702 4183461.830 13.82
LOCATION L0011396 VOLUME 651910.015 4183459.229 13.63
LOCATION L0011397 VOLUME 651918.327 4183456.628 13.47
LOCATION L0011398 VOLUME 651926.640 4183454.026 13.43
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LOCATION L0011400 VOLUME 651943.265 4183448.823 13.50
LOCATION L0011401 VOLUME 651951.577 4183446.222 13.64
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LOCATION L0011403 VOLUME 651968.202 4183441.019 13.86
LOCATION L0011404 VOLUME 651976.515 4183438.418 13.61
LOCATION L0011405 VOLUME 651984.827 4183435.816 13.20
LOCATION L0011406 VOLUME 651993.139 4183433.215 12.77
LOCATION L0011407 VOLUME 652001.452 4183430.614 12.45
LOCATION L0011408 VOLUME 652009.764 4183428.012 12.18
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LOCATION L0011411 VOLUME 652034.702 4183420.208 11.74
LOCATION L0011412 VOLUME 652043.014 4183417.607 11.64
LOCATION L0011413 VOLUME 652051.327 4183415.005 11.64
LOCATION L0011414 VOLUME 652059.639 4183412.404 11.60
LOCATION L0011415 VOLUME 652067.952 4183409.803 11.26
LOCATION L0011416 VOLUME 652076.264 4183407.201 10.82
LOCATION L0011417 VOLUME 652084.576 4183404.600 10.37
LOCATION L0011418 VOLUME 652092.889 4183401.998 9.95
LOCATION L0011419 VOLUME 652101.201 4183399.397 9.62

LOCATION L0011420 VOLUME 652109.514 4183396.796 9.33
LOCATION L0011421 VOLUME 652117.826 4183394.194 9.07
LOCATION L0011422 VOLUME 652126.139 4183391.593 8.90
LOCATION L0011423 VOLUME 652134.451 4183388.991 8.73
LOCATION L0011424 VOLUME 652142.764 4183386.390 8.57
LOCATION L0011425 VOLUME 652151.076 4183383.789 8.46
LOCATION L0011426 VOLUME 652159.389 4183381.189 8.23
LOCATION L0011427 VOLUME 652167.714 4183378.627 7.88
LOCATION L0011428 VOLUME 652176.039 4183376.066 7.58
LOCATION L0011429 VOLUME 652184.363 4183373.504 7.31
LOCATION L0011430 VOLUME 652192.688 4183370.943 7.08
LOCATION L0011431 VOLUME 652201.013 4183368.381 6.91
LOCATION L0011432 VOLUME 652209.338 4183365.820 6.75
LOCATION L0011433 VOLUME 652217.663 4183363.258 6.62
LOCATION L0011434 VOLUME 652225.988 4183360.697 6.53
LOCATION L0011435 VOLUME 652234.312 4183358.135 6.43
LOCATION L0011436 VOLUME 652242.637 4183355.574 6.34
LOCATION L0011437 VOLUME 652250.962 4183353.012 6.25
LOCATION L0011438 VOLUME 652259.287 4183350.451 6.06
LOCATION L0011439 VOLUME 652267.612 4183347.889 5.88
LOCATION L0011440 VOLUME 652275.937 4183345.328 5.73
LOCATION L0011441 VOLUME 652284.262 4183342.766 5.67
LOCATION L0011442 VOLUME 652292.586 4183340.205 5.66
LOCATION L0011443 VOLUME 652300.911 4183337.643 5.69
LOCATION L0011444 VOLUME 652309.236 4183335.082 5.77
LOCATION L0011445 VOLUME 652317.561 4183332.521 5.87
LOCATION L0011446 VOLUME 652325.886 4183329.959 5.99
LOCATION L0011447 VOLUME 652334.211 4183327.398 6.03
LOCATION L0011448 VOLUME 652342.535 4183324.836 6.08
LOCATION L0011449 VOLUME 652350.860 4183322.275 6.13
LOCATION L0011450 VOLUME 652359.185 4183319.713 6.20
LOCATION L0011451 VOLUME 652367.510 4183317.152 6.28
LOCATION L0011452 VOLUME 652375.835 4183314.590 6.37
LOCATION L0011453 VOLUME 652384.160 4183312.029 6.44
LOCATION L0011454 VOLUME 652392.484 4183309.467 6.52
LOCATION L0011455 VOLUME 652400.809 4183306.906 6.60
LOCATION L0011456 VOLUME 652409.134 4183304.344 6.65
LOCATION L0011457 VOLUME 652417.399 4183301.597 6.70
LOCATION L0011458 VOLUME 652425.649 4183298.804 6.76
LOCATION L0011459 VOLUME 652433.899 4183296.012 6.80
LOCATION L0011460 VOLUME 652442.149 4183293.219 6.80
LOCATION L0011461 VOLUME 652450.400 4183290.427 6.79
LOCATION L0011462 VOLUME 652458.650 4183287.634 6.80
LOCATION L0011463 VOLUME 652466.900 4183284.842 6.81
LOCATION L0011464 VOLUME 652475.150 4183282.049 6.83
LOCATION L0011465 VOLUME 652483.400 4183279.257 6.87
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LOCATION L0011467 VOLUME 652499.901 4183273.672 6.97
LOCATION L0011468 VOLUME 652508.151 4183270.879 7.04
LOCATION L0011469 VOLUME 652516.401 4183268.087 7.10

LOCATION L0011470 VOLUME 652524.652 4183265.294 7.16
LOCATION L0011471 VOLUME 652532.902 4183262.502 7.17
LOCATION L0011472 VOLUME 652541.152 4183259.709 7.18
LOCATION L0011473 VOLUME 652549.402 4183256.917 7.19
LOCATION L0011474 VOLUME 652557.652 4183254.124 7.20
LOCATION L0011475 VOLUME 652565.903 4183251.332 7.22
LOCATION L0011476 VOLUME 652574.153 4183248.539 7.24
LOCATION L0011477 VOLUME 652582.403 4183245.747 7.24
LOCATION L0011478 VOLUME 652590.653 4183242.954 7.25
LOCATION L0011479 VOLUME 652599.039 4183240.607 7.25
LOCATION L0011480 VOLUME 652607.450 4183238.345 7.24
LOCATION L0011481 VOLUME 652615.861 4183236.083 7.22
LOCATION L0011482 VOLUME 652624.272 4183233.821 7.18
LOCATION L0011483 VOLUME 652632.683 4183231.559 7.13
LOCATION L0011484 VOLUME 652641.094 4183229.297 7.09
LOCATION L0011485 VOLUME 652649.505 4183227.035 7.07
LOCATION L0011486 VOLUME 652657.917 4183224.773 7.05
LOCATION L0011487 VOLUME 652666.328 4183222.511 7.03
LOCATION L0011488 VOLUME 652674.739 4183220.249 7.02
LOCATION L0011489 VOLUME 652683.150 4183217.987 7.02
LOCATION L0011490 VOLUME 652691.561 4183215.725 7.02
LOCATION L0011491 VOLUME 652699.972 4183213.463 7.03
LOCATION L0011492 VOLUME 652708.384 4183211.201 7.04
LOCATION L0011493 VOLUME 652716.795 4183208.939 7.06
LOCATION L0011494 VOLUME 652725.266 4183206.920 7.06
LOCATION L0011495 VOLUME 652733.766 4183205.020 7.06
LOCATION L0011496 VOLUME 652742.266 4183203.120 7.06
LOCATION L0011497 VOLUME 652750.766 4183201.220 7.05
LOCATION L0011498 VOLUME 652759.267 4183199.320 7.03
LOCATION L0011499 VOLUME 652767.767 4183197.420 7.01
LOCATION L0011500 VOLUME 652776.267 4183195.520 6.99
LOCATION L0011501 VOLUME 652784.767 4183193.620 6.97
LOCATION L0011502 VOLUME 652793.268 4183191.720 6.95
LOCATION L0011503 VOLUME 652801.768 4183189.820 6.93
LOCATION L0011504 VOLUME 652810.333 4183188.258 6.92
LOCATION L0011505 VOLUME 652818.930 4183186.854 6.90
LOCATION L0011506 VOLUME 652827.526 4183185.451 6.89
LOCATION L0011507 VOLUME 652836.122 4183184.047 6.88
LOCATION L0011508 VOLUME 652844.718 4183182.644 6.87
LOCATION L0011509 VOLUME 652853.314 4183181.240 6.87
LOCATION L0011510 VOLUME 652861.910 4183179.837 6.86
LOCATION L0011511 VOLUME 652870.512 4183178.470 6.85
LOCATION L0011512 VOLUME 652879.167 4183177.493 6.84
LOCATION L0011513 VOLUME 652887.822 4183176.515 6.84
LOCATION L0011514 VOLUME 652896.477 4183175.537 6.83
LOCATION L0011515 VOLUME 652905.132 4183174.560 6.83
LOCATION L0011516 VOLUME 652913.787 4183173.582 6.83
LOCATION L0011517 VOLUME 652922.441 4183172.604 6.83
LOCATION L0011518 VOLUME 652931.096 4183171.627 6.83
LOCATION L0011519 VOLUME 652939.751 4183170.649 6.83

LOCATION L0011520 VOLUME 652948.406 4183169.671 6.83
LOCATION L0011521 VOLUME 652957.061 4183168.694 6.83
LOCATION L0011522 VOLUME 652965.716 4183167.716 6.83
LOCATION L0011523 VOLUME 652974.388 4183166.922 6.83
LOCATION L0011524 VOLUME 652983.076 4183166.310 6.83
LOCATION L0011525 VOLUME 652991.765 4183165.697 6.83
LOCATION L0011526 VOLUME 653000.453 4183165.085 6.83
LOCATION L0011527 VOLUME 653009.142 4183164.473 6.83
LOCATION L0011528 VOLUME 653017.842 4183164.099 6.83
LOCATION L0011529 VOLUME 653026.549 4183163.856 6.83
LOCATION L0011530 VOLUME 653035.255 4183163.612 6.83
LOCATION L0011531 VOLUME 653043.962 4183163.368 6.84
LOCATION L0011532 VOLUME 653052.668 4183163.125 6.84
LOCATION L0011533 VOLUME 653061.375 4183162.881 6.84
LOCATION L0011534 VOLUME 653070.082 4183162.637 6.84
LOCATION L0011535 VOLUME 653078.791 4183162.696 6.84
LOCATION L0011536 VOLUME 653087.501 4183162.762 6.84
LOCATION L0011537 VOLUME 653096.211 4183162.829 6.84
LOCATION L0011538 VOLUME 653104.921 4183162.895 6.84
LOCATION L0011539 VOLUME 653113.630 4183162.961 6.84
LOCATION L0011540 VOLUME 653122.340 4183163.027 6.83
LOCATION L0011541 VOLUME 653131.050 4183163.093 6.83
LOCATION L0011542 VOLUME 653139.760 4183163.159 6.82
LOCATION L0011543 VOLUME 653148.469 4183163.225 6.82
LOCATION L0011544 VOLUME 653157.179 4183163.291 6.81
LOCATION L0011545 VOLUME 653165.889 4183163.357 6.81
LOCATION L0011546 VOLUME 653174.597 4183163.509 6.81
LOCATION L0011547 VOLUME 653183.306 4183163.682 6.81
LOCATION L0011548 VOLUME 653192.014 4183163.856 6.81
LOCATION L0011549 VOLUME 653200.722 4183164.030 6.81
LOCATION L0011550 VOLUME 653209.430 4183164.203 6.81
LOCATION L0011551 VOLUME 653218.139 4183164.377 6.81
LOCATION L0011552 VOLUME 653226.847 4183164.551 6.81
LOCATION L0011553 VOLUME 653235.555 4183164.724 6.81
LOCATION L0011554 VOLUME 653244.263 4183164.898 6.82
LOCATION L0011555 VOLUME 653252.972 4183165.072 6.82
LOCATION L0011556 VOLUME 653261.680 4183165.245 6.83
LOCATION L0011557 VOLUME 653270.388 4183165.419 6.83
LOCATION L0011558 VOLUME 653279.097 4183165.593 6.84
LOCATION L0011559 VOLUME 653287.805 4183165.766 6.85
LOCATION L0011560 VOLUME 653296.513 4183165.940 6.86
LOCATION L0011561 VOLUME 653305.221 4183166.114 6.86
LOCATION L0011562 VOLUME 653313.930 4183166.287 6.88
LOCATION L0011563 VOLUME 653322.638 4183166.461 6.89
LOCATION L0011564 VOLUME 653331.346 4183166.541 6.91
LOCATION L0011565 VOLUME 653340.055 4183166.402 6.92
LOCATION L0011566 VOLUME 653348.764 4183166.262 6.94
LOCATION L0011567 VOLUME 653357.473 4183166.123 6.95
LOCATION L0011568 VOLUME 653366.182 4183165.984 6.97
LOCATION L0011569 VOLUME 653374.891 4183165.845 6.98

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   LOCATION L0011570     VOLUME   653383.600 4183165.706 7.00
   LOCATION L0011571     VOLUME   653392.309 4183165.566 7.02
   LOCATION L0011572     VOLUME   653401.017 4183165.427 7.05
   LOCATION L0011573     VOLUME   653409.726 4183165.288 7.08
** End of LINE VOLUME Source ID = SLINE1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC SR-120 EB_Off-Ramp
** PREFIX
** Length of Side = 8.71
** Configuration = Adjacent
** Emission Rate = 8.68E-06
** Vertical Dimension = 6.29
** SZINIT = 2.93
** Nodes = 14
** 653410.448, 4183165.581, 7.08, 3.15, 4.05
** 653443.694, 4183163.543, 7.22, 3.15, 4.05
** 653483.683, 4183160.720, 7.37, 3.15, 4.05
** 653509.558, 4183158.838, 7.48, 3.15, 4.05
** 653534.492, 4183156.172, 7.56, 3.15, 4.05
** 653555.506, 4183151.781, 7.61, 3.15, 4.05
** 653579.180, 4183145.869, 7.66, 3.15, 4.05
** 653606.156, 4183135.832, 7.70, 3.15, 4.05
** 653626.544, 4183126.265, 7.75, 3.15, 4.05
** 653651.011, 4183113.562, 7.75, 3.15, 4.05
** 653689.749, 4183092.389, 7.78, 3.15, 4.05
** 653765.803, 4183047.870, 7.72, 3.15, 4.05
** 653842.499, 4183005.994, 7.73, 3.15, 4.05
** 653912.879, 4182968.088, 7.71, 3.15, 4.05
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   LOCATION L0011574     VOLUME   653414.794 4183165.315 7.10
   LOCATION L0011575     VOLUME   653423.488 4183164.782 7.13
   LOCATION L0011576     VOLUME   653432.182 4183164.248 7.17
   LOCATION L0011577     VOLUME   653440.876 4183163.715 7.21
   LOCATION L0011578     VOLUME   653449.566 4183163.128 7.25
   LOCATION L0011579     VOLUME   653458.254 4183162.515 7.28
   LOCATION L0011580     VOLUME   653466.942 4183161.901 7.32
   LOCATION L0011581     VOLUME   653475.631 4183161.288 7.36
   LOCATION L0011582     VOLUME   653484.319 4183160.674 7.39
   LOCATION L0011583     VOLUME   653493.006 4183160.042 7.43
   LOCATION L0011584     VOLUME   653501.693 4183159.410 7.46
   LOCATION L0011585     VOLUME   653510.378 4183158.750 7.50
   LOCATION L0011586     VOLUME   653519.038 4183157.824 7.52
   LOCATION L0011587     VOLUME   653527.699 4183156.898 7.55
   LOCATION L0011588     VOLUME   653536.331 4183155.788 7.57
   LOCATION L0011589     VOLUME   653544.856 4183154.006 7.59
   LOCATION L0011590     VOLUME   653553.382 4183152.225 7.61
   LOCATION L0011591     VOLUME   653561.852 4183150.197 7.63
   LOCATION L0011592     VOLUME   653570.302 4183148.086 7.65
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   LOCATION L0011593     VOLUME   653578.753 4183145.976 7.67
   LOCATION L0011594     VOLUME   653586.930 4183142.986 7.68
   LOCATION L0011595     VOLUME   653595.094 4183139.948 7.70
   LOCATION L0011596     VOLUME   653603.257 4183136.911 7.71
   LOCATION L0011597     VOLUME   653611.241 4183133.446 7.72
   LOCATION L0011598     VOLUME   653619.126 4183129.746 7.73
   LOCATION L0011599     VOLUME   653627.002 4183126.028 7.73
   LOCATION L0011600     VOLUME   653634.732 4183122.014 7.74
   LOCATION L0011601     VOLUME   653642.462 4183118.000 7.75
   LOCATION L0011602     VOLUME   653650.192 4183113.987 7.76
   LOCATION L0011603     VOLUME   653657.844 4183109.827 7.76
   LOCATION L0011604     VOLUME   653665.487 4183105.649 7.75
   LOCATION L0011605     VOLUME   653673.130 4183101.472 7.75
   LOCATION L0011606     VOLUME   653680.773 4183097.295 7.75
   LOCATION L0011607     VOLUME   653688.416 4183093.117 7.75
   LOCATION L0011608     VOLUME   653695.955 4183088.756 7.75
   LOCATION L0011609     VOLUME   653703.471 4183084.356 7.75
   LOCATION L0011610     VOLUME   653710.988 4183079.956 7.75
   LOCATION L0011611     VOLUME   653718.505 4183075.556 7.76
   LOCATION L0011612     VOLUME   653726.022 4183071.156 7.76
   LOCATION L0011613     VOLUME   653733.539 4183066.756 7.75
   LOCATION L0011614     VOLUME   653741.056 4183062.356 7.75
   LOCATION L0011615     VOLUME   653748.573 4183057.956 7.74
   LOCATION L0011616     VOLUME   653756.090 4183053.556 7.74
   LOCATION L0011617     VOLUME   653763.607 4183049.156 7.74
   LOCATION L0011618     VOLUME   653771.214 4183044.916 7.74
   LOCATION L0011619     VOLUME   653778.859 4183040.742 7.74
   LOCATION L0011620     VOLUME   653786.503 4183036.568 7.73
   LOCATION L0011621     VOLUME   653794.148 4183032.393 7.73
   LOCATION L0011622     VOLUME   653801.793 4183028.219 7.73
   LOCATION L0011623     VOLUME   653809.437 4183024.045 7.72
   LOCATION L0011624     VOLUME   653817.082 4183019.871 7.72
   LOCATION L0011625     VOLUME   653824.727 4183015.697 7.72
   LOCATION L0011626     VOLUME   653832.371 4183011.523 7.71
   LOCATION L0011627     VOLUME   653840.016 4183007.349 7.71
   LOCATION L0011628     VOLUME   653847.677 4183003.205 7.71
   LOCATION L0011629     VOLUME   653855.345 4182999.074 7.70
   LOCATION L0011630     VOLUME   653863.014 4182994.944 7.70
   LOCATION L0011631     VOLUME   653870.682 4182990.814 7.69
   LOCATION L0011632     VOLUME   653878.351 4182986.684 7.69
   LOCATION L0011633     VOLUME   653886.019 4182982.554 7.69
   LOCATION L0011634     VOLUME   653893.688 4182978.424 7.69
   LOCATION L0011635     VOLUME   653901.356 4182974.293 7.69
   LOCATION L0011636     VOLUME   653909.025 4182970.163 7.69
** End of LINE VOLUME Source ID = SLINE2
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Airport Way_Yosemite Ave to Atherton Dr
** PREFIX
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** Length of Side = 8.70
** Configuration = Adjacent
** Emission Rate = 0.0000361
** Vertical Dimension = 6.29
** SZINIT = 2.93
** Nodes = 9
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** 653884.095, 4184480.003, 8.52, 3.15, 4.05
** 653893.683, 4183903.930, 9.43, 3.15, 4.05
** 653905.085, 4183629.379, 7.78, 3.15, 4.05
** 653909.214, 4183407.797, 8.30, 3.15, 4.05
** 653913.343, 4183267.415, 8.36, 3.15, 4.05
** 653914.822, 4183156.069, 8.22, 3.15, 4.05
** 653915.263, 4182967.227, 7.71, 3.15, 4.05
** 653919.006, 4182756.022, 7.28, 3.15, 4.05
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   LOCATION L0011638     VOLUME   653878.167 4184737.870 8.59
   LOCATION L0011639     VOLUME   653878.367 4184729.172 8.60
   LOCATION L0011640     VOLUME   653878.567 4184720.474 8.60
   LOCATION L0011641     VOLUME   653878.767 4184711.777 8.61
   LOCATION L0011642     VOLUME   653878.967 4184703.079 8.62
   LOCATION L0011643     VOLUME   653879.167 4184694.381 8.62
   LOCATION L0011644     VOLUME   653879.367 4184685.684 8.63
   LOCATION L0011645     VOLUME   653879.567 4184676.986 8.63
   LOCATION L0011646     VOLUME   653879.767 4184668.288 8.63
   LOCATION L0011647     VOLUME   653879.966 4184659.590 8.62
   LOCATION L0011648     VOLUME   653880.166 4184650.893 8.62
   LOCATION L0011649     VOLUME   653880.366 4184642.195 8.62
   LOCATION L0011650     VOLUME   653880.566 4184633.497 8.61
   LOCATION L0011651     VOLUME   653880.766 4184624.800 8.61
   LOCATION L0011652     VOLUME   653880.966 4184616.102 8.60
   LOCATION L0011653     VOLUME   653881.166 4184607.404 8.60
   LOCATION L0011654     VOLUME   653881.366 4184598.707 8.61
   LOCATION L0011655     VOLUME   653881.566 4184590.009 8.61
   LOCATION L0011656     VOLUME   653881.766 4184581.311 8.61
   LOCATION L0011657     VOLUME   653881.966 4184572.613 8.62
   LOCATION L0011658     VOLUME   653882.166 4184563.916 8.63
   LOCATION L0011659     VOLUME   653882.366 4184555.218 8.63
   LOCATION L0011660     VOLUME   653882.566 4184546.520 8.63
   LOCATION L0011661     VOLUME   653882.766 4184537.823 8.64
   LOCATION L0011662     VOLUME   653882.966 4184529.125 8.64
   LOCATION L0011663     VOLUME   653883.166 4184520.427 8.63
   LOCATION L0011664     VOLUME   653883.366 4184511.730 8.60
   LOCATION L0011665     VOLUME   653883.566 4184503.032 8.58
   LOCATION L0011666     VOLUME   653883.765 4184494.334 8.56
   LOCATION L0011667     VOLUME   653883.965 4184485.636 8.51
   LOCATION L0011668     VOLUME   653884.146 4184476.938 8.47
   LOCATION L0011669     VOLUME   653884.291 4184468.240 8.42
   LOCATION L0011670     VOLUME   653884.435 4184459.541 8.39
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LOCATION L0011695 VOLUME 653888.055 4184242.071 9.32
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LOCATION L0011697 VOLUME 653888.344 4184224.673 9.40
LOCATION L0011698 VOLUME 653888.489 4184215.974 9.44
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LOCATION L0011700 VOLUME 653888.779 4184198.577 9.52
LOCATION L0011701 VOLUME 653888.924 4184189.878 9.56
LOCATION L0011702 VOLUME 653889.068 4184181.179 9.61
LOCATION L0011703 VOLUME 653889.213 4184172.480 9.66
LOCATION L0011704 VOLUME 653889.358 4184163.782 9.72
LOCATION L0011705 VOLUME 653889.503 4184155.083 9.78
LOCATION L0011706 VOLUME 653889.647 4184146.384 9.82
LOCATION L0011707 VOLUME 653889.792 4184137.685 9.87
LOCATION L0011708 VOLUME 653889.937 4184128.987 9.91
LOCATION L0011709 VOLUME 653890.082 4184120.288 9.95
LOCATION L0011710 VOLUME 653890.227 4184111.589 9.99
LOCATION L0011711 VOLUME 653890.371 4184102.890 10.03
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LOCATION L0011713 VOLUME 653890.661 4184085.493 10.08
LOCATION L0011714 VOLUME 653890.806 4184076.794 10.09
LOCATION L0011715 VOLUME 653890.950 4184068.095 10.10
LOCATION L0011716 VOLUME 653891.095 4184059.396 10.10
LOCATION L0011717 VOLUME 653891.240 4184050.697 10.09
LOCATION L0011718 VOLUME 653891.385 4184041.999 10.08
LOCATION L0011719 VOLUME 653891.530 4184033.300 10.07
LOCATION L0011720 VOLUME 653891.674 4184024.601 10.06

LOCATION L0011721 VOLUME 653891.819 4184015.902 10.04
LOCATION L0011722 VOLUME 653891.964 4184007.203 10.02
LOCATION L0011723 VOLUME 653892.109 4183998.505 10.00
LOCATION L0011724 VOLUME 653892.253 4183989.806 9.97
LOCATION L0011725 VOLUME 653892.398 4183981.107 9.93
LOCATION L0011726 VOLUME 653892.543 4183972.408 9.90
LOCATION L0011727 VOLUME 653892.688 4183963.709 9.85
LOCATION L0011728 VOLUME 653892.833 4183955.011 9.79
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LOCATION L0011730 VOLUME 653893.122 4183937.613 9.67
LOCATION L0011731 VOLUME 653893.267 4183928.914 9.61
LOCATION L0011732 VOLUME 653893.412 4183920.215 9.54
LOCATION L0011733 VOLUME 653893.556 4183911.517 9.48
LOCATION L0011734 VOLUME 653893.729 4183902.819 9.42
LOCATION L0011735 VOLUME 653894.090 4183894.126 9.36
LOCATION L0011736 VOLUME 653894.451 4183885.434 9.30
LOCATION L0011737 VOLUME 653894.812 4183876.741 9.24
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LOCATION L0011739 VOLUME 653895.534 4183859.356 9.08
LOCATION L0011740 VOLUME 653895.895 4183850.664 9.01
LOCATION L0011741 VOLUME 653896.256 4183841.971 8.93
LOCATION L0011742 VOLUME 653896.617 4183833.279 8.84
LOCATION L0011743 VOLUME 653896.978 4183824.586 8.76
LOCATION L0011744 VOLUME 653897.339 4183815.894 8.68
LOCATION L0011745 VOLUME 653897.700 4183807.201 8.60
LOCATION L0011746 VOLUME 653898.061 4183798.509 8.53
LOCATION L0011747 VOLUME 653898.422 4183789.816 8.45
LOCATION L0011748 VOLUME 653898.783 4183781.124 8.38
LOCATION L0011749 VOLUME 653899.144 4183772.431 8.31
LOCATION L0011750 VOLUME 653899.505 4183763.739 8.24
LOCATION L0011751 VOLUME 653899.866 4183755.046 8.17
LOCATION L0011752 VOLUME 653900.227 4183746.354 8.11
LOCATION L0011753 VOLUME 653900.588 4183737.661 8.06
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LOCATION L0011755 VOLUME 653901.310 4183720.276 7.94
LOCATION L0011756 VOLUME 653901.671 4183711.583 7.90
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LOCATION L0011758 VOLUME 653902.393 4183694.198 7.81
LOCATION L0011759 VOLUME 653902.754 4183685.506 7.78
LOCATION L0011760 VOLUME 653903.115 4183676.813 7.76
LOCATION L0011761 VOLUME 653903.476 4183668.121 7.74
LOCATION L0011762 VOLUME 653903.837 4183659.428 7.73
LOCATION L0011763 VOLUME 653904.198 4183650.736 7.74
LOCATION L0011764 VOLUME 653904.559 4183642.043 7.74
LOCATION L0011765 VOLUME 653904.920 4183633.351 7.75
LOCATION L0011766 VOLUME 653905.173 4183624.655 7.78
LOCATION L0011767 VOLUME 653905.335 4183615.957 7.83
LOCATION L0011768 VOLUME 653905.498 4183607.258 7.88
LOCATION L0011769 VOLUME 653905.660 4183598.560 7.93
LOCATION L0011770 VOLUME 653905.822 4183589.861 8.01

LOCATION L0011771 VOLUME 653905.984 4183581.163 8.10
LOCATION L0011772 VOLUME 653906.146 4183572.464 8.18
LOCATION L0011773 VOLUME 653906.308 4183563.766 8.22
LOCATION L0011774 VOLUME 653906.470 4183555.067 8.24
LOCATION L0011775 VOLUME 653906.632 4183546.369 8.25
LOCATION L0011776 VOLUME 653906.794 4183537.670 8.27
LOCATION L0011777 VOLUME 653906.956 4183528.972 8.28
LOCATION L0011778 VOLUME 653907.118 4183520.273 8.28
LOCATION L0011779 VOLUME 653907.280 4183511.575 8.29
LOCATION L0011780 VOLUME 653907.443 4183502.876 8.29
LOCATION L0011781 VOLUME 653907.605 4183494.178 8.29
LOCATION L0011782 VOLUME 653907.767 4183485.479 8.30
LOCATION L0011783 VOLUME 653907.929 4183476.781 8.30
LOCATION L0011784 VOLUME 653908.091 4183468.082 8.29
LOCATION L0011785 VOLUME 653908.253 4183459.384 8.29
LOCATION L0011786 VOLUME 653908.415 4183450.685 8.28
LOCATION L0011787 VOLUME 653908.577 4183441.987 8.28
LOCATION L0011788 VOLUME 653908.739 4183433.288 8.29
LOCATION L0011789 VOLUME 653908.901 4183424.590 8.29
LOCATION L0011790 VOLUME 653909.063 4183415.891 8.29
LOCATION L0011791 VOLUME 653909.232 4183407.193 8.30
LOCATION L0011792 VOLUME 653909.488 4183398.497 8.30
LOCATION L0011793 VOLUME 653909.743 4183389.801 8.31
LOCATION L0011794 VOLUME 653909.999 4183381.104 8.31
LOCATION L0011795 VOLUME 653910.255 4183372.408 8.32
LOCATION L0011796 VOLUME 653910.511 4183363.712 8.32
LOCATION L0011797 VOLUME 653910.767 4183355.016 8.33
LOCATION L0011798 VOLUME 653911.022 4183346.319 8.33
LOCATION L0011799 VOLUME 653911.278 4183337.623 8.34
LOCATION L0011800 VOLUME 653911.534 4183328.927 8.35
LOCATION L0011801 VOLUME 653911.790 4183320.231 8.36
LOCATION L0011802 VOLUME 653912.045 4183311.534 8.35
LOCATION L0011803 VOLUME 653912.301 4183302.838 8.35
LOCATION L0011804 VOLUME 653912.557 4183294.142 8.35
LOCATION L0011805 VOLUME 653912.813 4183285.446 8.36
LOCATION L0011806 VOLUME 653913.069 4183276.749 8.36
LOCATION L0011807 VOLUME 653913.324 4183268.053 8.36
LOCATION L0011808 VOLUME 653913.450 4183259.354 8.36
LOCATION L0011809 VOLUME 653913.566 4183250.655 8.36
LOCATION L0011810 VOLUME 653913.681 4183241.956 8.35
LOCATION L0011811 VOLUME 653913.797 4183233.257 8.34
LOCATION L0011812 VOLUME 653913.912 4183224.557 8.34
LOCATION L0011813 VOLUME 653914.028 4183215.858 8.33
LOCATION L0011814 VOLUME 653914.143 4183207.159 8.32
LOCATION L0011815 VOLUME 653914.259 4183198.460 8.31
LOCATION L0011816 VOLUME 653914.374 4183189.760 8.28
LOCATION L0011817 VOLUME 653914.490 4183181.061 8.26
LOCATION L0011818 VOLUME 653914.605 4183172.362 8.24
LOCATION L0011819 VOLUME 653914.721 4183163.663 8.22
LOCATION L0011820 VOLUME 653914.824 4183154.963 8.21

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   LOCATION L0011821     VOLUME   653914.845 4183146.263 8.19
   LOCATION L0011822     VOLUME   653914.865 4183137.563 8.18
   LOCATION L0011823     VOLUME   653914.885 4183128.863 8.16
   LOCATION L0011824     VOLUME   653914.906 4183120.163 8.14
   LOCATION L0011825     VOLUME   653914.926 4183111.463 8.12
   LOCATION L0011826     VOLUME   653914.946 4183102.763 8.10
   LOCATION L0011827     VOLUME   653914.967 4183094.064 8.07
   LOCATION L0011828     VOLUME   653914.987 4183085.364 8.05
   LOCATION L0011829     VOLUME   653915.007 4183076.664 8.03
   LOCATION L0011830     VOLUME   653915.028 4183067.964 8.00
   LOCATION L0011831     VOLUME   653915.048 4183059.264 7.97
   LOCATION L0011832     VOLUME   653915.068 4183050.564 7.94
   LOCATION L0011833     VOLUME   653915.088 4183041.864 7.91
   LOCATION L0011834     VOLUME   653915.109 4183033.164 7.89
   LOCATION L0011835     VOLUME   653915.129 4183024.464 7.86
   LOCATION L0011836     VOLUME   653915.149 4183015.764 7.83
   LOCATION L0011837     VOLUME   653915.170 4183007.064 7.81
   LOCATION L0011838     VOLUME   653915.190 4182998.364 7.78
   LOCATION L0011839     VOLUME   653915.210 4182989.664 7.75
   LOCATION L0011840     VOLUME   653915.231 4182980.964 7.73
   LOCATION L0011841     VOLUME   653915.251 4182972.264 7.70
   LOCATION L0011842     VOLUME   653915.328 4182963.564 7.68
   LOCATION L0011843     VOLUME   653915.482 4182954.866 7.66
   LOCATION L0011844     VOLUME   653915.636 4182946.167 7.63
   LOCATION L0011845     VOLUME   653915.790 4182937.469 7.61
   LOCATION L0011846     VOLUME   653915.944 4182928.770 7.58
   LOCATION L0011847     VOLUME   653916.099 4182920.071 7.56
   LOCATION L0011848     VOLUME   653916.253 4182911.373 7.53
   LOCATION L0011849     VOLUME   653916.407 4182902.674 7.51
   LOCATION L0011850     VOLUME   653916.561 4182893.975 7.49
   LOCATION L0011851     VOLUME   653916.715 4182885.277 7.47
   LOCATION L0011852     VOLUME   653916.869 4182876.578 7.44
   LOCATION L0011853     VOLUME   653917.023 4182867.879 7.42
   LOCATION L0011854     VOLUME   653917.178 4182859.181 7.39
   LOCATION L0011855     VOLUME   653917.332 4182850.482 7.38
   LOCATION L0011856     VOLUME   653917.486 4182841.784 7.36
   LOCATION L0011857     VOLUME   653917.640 4182833.085 7.34
   LOCATION L0011858     VOLUME   653917.794 4182824.386 7.33
   LOCATION L0011859     VOLUME   653917.948 4182815.688 7.32
   LOCATION L0011860     VOLUME   653918.102 4182806.989 7.31
   LOCATION L0011861     VOLUME   653918.257 4182798.290 7.29
   LOCATION L0011862     VOLUME   653918.411 4182789.592 7.29
   LOCATION L0011863     VOLUME   653918.565 4182780.893 7.29
   LOCATION L0011864     VOLUME   653918.719 4182772.194 7.29
   LOCATION L0011865     VOLUME   653918.873 4182763.496 7.28
** End of LINE VOLUME Source ID = SLINE3
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Atherton Drive_Airport Way to Grocery Store Driveway
```

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** PREFIX
** Length of Side = 8.70
** Configuration = Adjacent
** Emission Rate = 0.0000524
** Vertical Dimension = 6.29
** SZINIT = 2.93
** Nodes = 12
** 653916.917, 4182756.591, 7.28, 3.15, 4.05
** 653882.353, 4182756.789, 7.17, 3.15, 4.05
** 653846.557, 4182761.217, 7.04, 3.15, 4.05
** 653812.634, 4182769.034, 6.97, 3.15, 4.05
** 653789.143, 4182778.131, 6.94, 3.15, 4.05
** 653752.483, 4182796.166, 6.93, 3.15, 4.05
** 653699.099, 4182833.816, 6.93, 3.15, 4.05
** 653666.597, 4182868.140, 6.97, 3.15, 4.05
** 653646.257, 4182892.225, 6.98, 3.15, 4.05
** 653622.843, 4182921.801, 7.04, 3.15, 4.05
** 653569.237, 4182996.356, 7.34, 3.15, 4.05
** 653551.985, 4183015.457, 7.36, 3.15, 4.05
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   LOCATION L0011867     VOLUME   653903.867 4182756.666 7.24
   LOCATION L0011868     VOLUME   653895.167 4182756.716 7.21
   LOCATION L0011869     VOLUME   653886.467 4182756.765 7.17
   LOCATION L0011870     VOLUME   653877.802 4182757.352 7.14
   LOCATION L0011871     VOLUME   653869.168 4182758.420 7.11
   LOCATION L0011872     VOLUME   653860.534 4182759.488 7.08
   LOCATION L0011873     VOLUME   653851.900 4182760.556 7.05
   LOCATION L0011874     VOLUME   653843.325 4182761.962 7.01
   LOCATION L0011875     VOLUME   653834.847 4182763.915 6.96
   LOCATION L0011876     VOLUME   653826.369 4182765.869 6.93
   LOCATION L0011877     VOLUME   653817.892 4182767.823 6.92
   LOCATION L0011878     VOLUME   653809.552 4182770.228 6.91
   LOCATION L0011879     VOLUME   653801.439 4182773.369 6.91
   LOCATION L0011880     VOLUME   653793.327 4182776.511 6.91
   LOCATION L0011881     VOLUME   653785.362 4182779.991 6.91
   LOCATION L0011882     VOLUME   653777.556 4182783.832 6.92
   LOCATION L0011883     VOLUME   653769.749 4182787.672 6.92
   LOCATION L0011884     VOLUME   653761.943 4182791.513 6.93
   LOCATION L0011885     VOLUME   653754.136 4182795.353 6.93
   LOCATION L0011886     VOLUME   653746.879 4182800.119 6.94
   LOCATION L0011887     VOLUME   653739.769 4182805.133 6.95
   LOCATION L0011888     VOLUME   653732.659 4182810.147 6.95
   LOCATION L0011889     VOLUME   653725.550 4182815.161 6.95
   LOCATION L0011890     VOLUME   653718.440 4182820.176 6.95
   LOCATION L0011891     VOLUME   653711.330 4182825.190 6.95
   LOCATION L0011892     VOLUME   653704.221 4182830.204 6.95
   LOCATION L0011893     VOLUME   653697.426 4182835.583 6.94
   LOCATION L0011894     VOLUME   653691.444 4182841.900 6.94
   LOCATION L0011895     VOLUME   653685.463 4182848.217 6.94
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   LOCATION L0011896     VOLUME   653679.481 4182854.534 6.93
   LOCATION L0011897     VOLUME   653673.499 4182860.851 6.93
   LOCATION L0011898     VOLUME   653667.517 4182867.168 6.93
   LOCATION L0011899     VOLUME   653661.847 4182873.765 6.94
   LOCATION L0011900     VOLUME   653656.234 4182880.412 6.94
   LOCATION L0011901     VOLUME   653650.620 4182887.058 6.95
   LOCATION L0011902     VOLUME   653645.054 4182893.744 6.96
   LOCATION L0011903     VOLUME   653639.654 4182900.565 6.98
   LOCATION L0011904     VOLUME   653634.254 4182907.386 7.00
   LOCATION L0011905     VOLUME   653628.854 4182914.208 7.02
   LOCATION L0011906     VOLUME   653623.454 4182921.029 7.05
   LOCATION L0011907     VOLUME   653618.339 4182928.065 7.08
   LOCATION L0011908     VOLUME   653613.260 4182935.129 7.10
   LOCATION L0011909     VOLUME   653608.181 4182942.192 7.14
   LOCATION L0011910     VOLUME   653603.102 4182949.256 7.17
   LOCATION L0011911     VOLUME   653598.023 4182956.320 7.20
   LOCATION L0011912     VOLUME   653592.945 4182963.383 7.23
   LOCATION L0011913     VOLUME   653587.866 4182970.447 7.26
   LOCATION L0011914     VOLUME   653582.787 4182977.511 7.29
   LOCATION L0011915     VOLUME   653577.708 4182984.574 7.31
   LOCATION L0011916     VOLUME   653572.629 4182991.638 7.33
   LOCATION L0011917     VOLUME   653567.300 4182998.500 7.34
   LOCATION L0011918     VOLUME   653561.469 4183004.956 7.35
   LOCATION L0011919     VOLUME   653555.637 4183011.413 7.36
** End of LINE VOLUME Source ID = SLINE4
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC Airport Way_Fig Rd to Woodward Ave_55 mph
** PREFIX
** Length of Side = 8.70
** Configuration = Adjacent
** Emission Rate = 0.000059
** Vertical Dimension = 6.29
** SZINIT = 2.93
** Nodes = 6
** 653966.499, 4180633.055, 8.10, 3.15, 4.05
** 653964.759, 4180704.112, 7.99, 3.15, 4.05
** 653962.149, 4180819.252, 7.88, 3.15, 4.05
** 653959.138, 4180962.519, 7.96, 3.15, 4.05
** 653954.038, 4181192.008, 8.37, 3.15, 4.05
** 653927.444, 4182357.700, 7.65, 3.15, 4.05
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   LOCATION L0011920     VOLUME   653966.393 4180637.404 8.10
   LOCATION L0011921     VOLUME   653966.180 4180646.102 8.09
   LOCATION L0011922     VOLUME   653965.967 4180654.799 8.07
   LOCATION L0011923     VOLUME   653965.754 4180663.496 8.06
   LOCATION L0011924     VOLUME   653965.541 4180672.194 8.04
   LOCATION L0011925     VOLUME   653965.328 4180680.891 8.03
   LOCATION L0011926     VOLUME   653965.115 4180689.588 8.01
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LOCATION L0011927     VOLUME   653964.902 4180698.286 8.00
LOCATION L0011928     VOLUME   653964.694 4180706.983 7.99
LOCATION L0011929     VOLUME   653964.497 4180715.681 7.97
LOCATION L0011930     VOLUME   653964.300 4180724.379 7.96
LOCATION L0011931     VOLUME   653964.103 4180733.077 7.94
LOCATION L0011932     VOLUME   653963.905 4180741.774 7.94
LOCATION L0011933     VOLUME   653963.708 4180750.472 7.93
LOCATION L0011934     VOLUME   653963.511 4180759.170 7.92
LOCATION L0011935     VOLUME   653963.314 4180767.868 7.91
LOCATION L0011936     VOLUME   653963.117 4180776.566 7.90
LOCATION L0011937     VOLUME   653962.919 4180785.263 7.90
LOCATION L0011938     VOLUME   653962.722 4180793.961 7.89
LOCATION L0011939     VOLUME   653962.525 4180802.659 7.89
LOCATION L0011940     VOLUME   653962.328 4180811.357 7.89
LOCATION L0011941     VOLUME   653962.132 4180820.054 7.88
LOCATION L0011942     VOLUME   653961.949 4180828.752 7.88
LOCATION L0011943     VOLUME   653961.767 4180837.451 7.89
LOCATION L0011944     VOLUME   653961.584 4180846.149 7.89
LOCATION L0011945     VOLUME   653961.401 4180854.847 7.89
LOCATION L0011946     VOLUME   653961.218 4180863.545 7.90
LOCATION L0011947     VOLUME   653961.035 4180872.243 7.90
LOCATION L0011948     VOLUME   653960.853 4180880.941 7.91
LOCATION L0011949     VOLUME   653960.670 4180889.639 7.91
LOCATION L0011950     VOLUME   653960.487 4180898.337 7.92
LOCATION L0011951     VOLUME   653960.304 4180907.035 7.92
LOCATION L0011952     VOLUME   653960.121 4180915.733 7.93
LOCATION L0011953     VOLUME   653959.939 4180924.431 7.93
LOCATION L0011954     VOLUME   653959.756 4180933.129 7.94
LOCATION L0011955     VOLUME   653959.573 4180941.827 7.94
LOCATION L0011956     VOLUME   653959.390 4180950.526 7.94
LOCATION L0011957     VOLUME   653959.207 4180959.224 7.96
LOCATION L0011958     VOLUME   653959.018 4180967.922 7.97
LOCATION L0011959     VOLUME   653958.825 4180976.619 7.98
LOCATION L0011960     VOLUME   653958.632 4180985.317 7.99
LOCATION L0011961     VOLUME   653958.438 4180994.015 8.00
LOCATION L0011962     VOLUME   653958.245 4181002.713 8.02
LOCATION L0011963     VOLUME   653958.052 4181011.411 8.03
LOCATION L0011964     VOLUME   653957.858 4181020.109 8.05
LOCATION L0011965     VOLUME   653957.665 4181028.807 8.07
LOCATION L0011966     VOLUME   653957.472 4181037.504 8.09
LOCATION L0011967     VOLUME   653957.279 4181046.202 8.12
LOCATION L0011968     VOLUME   653957.085 4181054.900 8.16
LOCATION L0011969     VOLUME   653956.892 4181063.598 8.20
LOCATION L0011970     VOLUME   653956.699 4181072.296 8.23
LOCATION L0011971     VOLUME   653956.505 4181080.994 8.24
LOCATION L0011972     VOLUME   653956.312 4181089.692 8.26
LOCATION L0011973     VOLUME   653956.119 4181098.389 8.27
LOCATION L0011974     VOLUME   653955.926 4181107.087 8.27
LOCATION L0011975     VOLUME   653955.732 4181115.785 8.28
LOCATION L0011976     VOLUME   653955.539 4181124.483 8.28
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LOCATION L0011977 VOLUME 653955.346 4181133.181 8.29
LOCATION L0011978 VOLUME 653955.152 4181141.879 8.29
LOCATION L0011979 VOLUME 653954.959 4181150.576 8.29
LOCATION L0011980 VOLUME 653954.766 4181159.274 8.29
LOCATION L0011981 VOLUME 653954.573 4181167.972 8.30
LOCATION L0011982 VOLUME 653954.379 4181176.670 8.32
LOCATION L0011983 VOLUME 653954.186 4181185.368 8.34
LOCATION L0011984 VOLUME 653953.991 4181194.066 8.36
LOCATION L0011985 VOLUME 653953.793 4181202.763 8.37
LOCATION L0011986 VOLUME 653953.595 4181211.461 8.38
LOCATION L0011987 VOLUME 653953.396 4181220.159 8.40
LOCATION L0011988 VOLUME 653953.198 4181228.857 8.49
LOCATION L0011989 VOLUME 653952.999 4181237.554 8.81
LOCATION L0011990 VOLUME 653952.801 4181246.252 9.13
LOCATION L0011991 VOLUME 653952.602 4181254.950 9.45
LOCATION L0011992 VOLUME 653952.404 4181263.648 9.64
LOCATION L0011993 VOLUME 653952.206 4181272.345 9.78
LOCATION L0011994 VOLUME 653952.007 4181281.043 9.92
LOCATION L0011995 VOLUME 653951.809 4181289.741 10.03
LOCATION L0011996 VOLUME 653951.610 4181298.439 10.01
LOCATION L0011997 VOLUME 653951.412 4181307.136 9.98
LOCATION L0011998 VOLUME 653951.213 4181315.834 9.96
LOCATION L0011999 VOLUME 653951.015 4181324.532 9.94
LOCATION L0012000 VOLUME 653950.817 4181333.230 9.92
LOCATION L0012001 VOLUME 653950.618 4181341.927 9.90
LOCATION L0012002 VOLUME 653950.420 4181350.625 9.89
LOCATION L0012003 VOLUME 653950.221 4181359.323 9.87
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LOCATION L0012008 VOLUME 653949.229 4181402.811 9.69
LOCATION L0012009 VOLUME 653949.031 4181411.509 9.64
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LOCATION L0012011 VOLUME 653948.634 4181428.905 9.64
LOCATION L0012012 VOLUME 653948.435 4181437.602 9.64
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LOCATION L0012014 VOLUME 653948.039 4181454.998 9.58
LOCATION L0012015 VOLUME 653947.840 4181463.696 9.54
LOCATION L0012016 VOLUME 653947.642 4181472.393 9.50
LOCATION L0012017 VOLUME 653947.443 4181481.091 9.19
LOCATION L0012018 VOLUME 653947.245 4181489.789 8.86
LOCATION L0012019 VOLUME 653947.046 4181498.487 8.53
LOCATION L0012020 VOLUME 653946.848 4181507.184 8.33
LOCATION L0012021 VOLUME 653946.650 4181515.882 8.30
LOCATION L0012022 VOLUME 653946.451 4181524.580 8.28
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LOCATION L0012024 VOLUME 653946.054 4181541.975 8.24
LOCATION L0012025 VOLUME 653945.856 4181550.673 8.22
LOCATION L0012026 VOLUME 653945.657 4181559.371 8.20

LOCATION L0012027 VOLUME 653945.459 4181568.068 8.19
LOCATION L0012028 VOLUME 653945.261 4181576.766 8.17
LOCATION L0012029 VOLUME 653945.062 4181585.464 8.15
LOCATION L0012030 VOLUME 653944.864 4181594.162 8.14
LOCATION L0012031 VOLUME 653944.665 4181602.859 8.13
LOCATION L0012032 VOLUME 653944.467 4181611.557 8.12
LOCATION L0012033 VOLUME 653944.268 4181620.255 8.11
LOCATION L0012034 VOLUME 653944.070 4181628.953 8.10
LOCATION L0012035 VOLUME 653943.872 4181637.650 8.09
LOCATION L0012036 VOLUME 653943.673 4181646.348 8.08
LOCATION L0012037 VOLUME 653943.475 4181655.046 8.07
LOCATION L0012038 VOLUME 653943.276 4181663.744 8.05
LOCATION L0012039 VOLUME 653943.078 4181672.441 8.04
LOCATION L0012040 VOLUME 653942.879 4181681.139 8.02
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LOCATION L0012042 VOLUME 653942.483 4181698.534 8.00
LOCATION L0012043 VOLUME 653942.284 4181707.232 7.99
LOCATION L0012044 VOLUME 653942.086 4181715.930 7.98
LOCATION L0012045 VOLUME 653941.887 4181724.628 7.97
LOCATION L0012046 VOLUME 653941.689 4181733.325 7.96
LOCATION L0012047 VOLUME 653941.490 4181742.023 7.95
LOCATION L0012048 VOLUME 653941.292 4181750.721 7.94
LOCATION L0012049 VOLUME 653941.093 4181759.419 7.93
LOCATION L0012050 VOLUME 653940.895 4181768.116 7.91
LOCATION L0012051 VOLUME 653940.697 4181776.814 7.90
LOCATION L0012052 VOLUME 653940.498 4181785.512 7.89
LOCATION L0012053 VOLUME 653940.300 4181794.210 7.88
LOCATION L0012054 VOLUME 653940.101 4181802.907 7.87
LOCATION L0012055 VOLUME 653939.903 4181811.605 7.87
LOCATION L0012056 VOLUME 653939.704 4181820.303 7.85
LOCATION L0012057 VOLUME 653939.506 4181829.001 7.84
LOCATION L0012058 VOLUME 653939.308 4181837.698 7.83
LOCATION L0012059 VOLUME 653939.109 4181846.396 7.82
LOCATION L0012060 VOLUME 653938.911 4181855.094 7.82
LOCATION L0012061 VOLUME 653938.712 4181863.791 7.81
LOCATION L0012062 VOLUME 653938.514 4181872.489 7.80
LOCATION L0012063 VOLUME 653938.315 4181881.187 7.79
LOCATION L0012064 VOLUME 653938.117 4181889.885 7.79
LOCATION L0012065 VOLUME 653937.919 4181898.582 7.78
LOCATION L0012066 VOLUME 653937.720 4181907.280 7.77
LOCATION L0012067 VOLUME 653937.522 4181915.978 7.77
LOCATION L0012068 VOLUME 653937.323 4181924.676 7.76
LOCATION L0012069 VOLUME 653937.125 4181933.373 7.75
LOCATION L0012070 VOLUME 653936.926 4181942.071 7.75
LOCATION L0012071 VOLUME 653936.728 4181950.769 7.74
LOCATION L0012072 VOLUME 653936.530 4181959.467 7.73
LOCATION L0012073 VOLUME 653936.331 4181968.164 7.73
LOCATION L0012074 VOLUME 653936.133 4181976.862 7.73
LOCATION L0012075 VOLUME 653935.934 4181985.560 7.72
LOCATION L0012076 VOLUME 653935.736 4181994.258 7.72

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   LOCATION L0012077     VOLUME   653935.537 4182002.955 7.71
   LOCATION L0012078     VOLUME   653935.339 4182011.653 7.71
   LOCATION L0012079     VOLUME   653935.141 4182020.351 7.70
   LOCATION L0012080     VOLUME   653934.942 4182029.048 7.69
   LOCATION L0012081     VOLUME   653934.744 4182037.746 7.69
   LOCATION L0012082     VOLUME   653934.545 4182046.444 7.69
   LOCATION L0012083     VOLUME   653934.347 4182055.142 7.69
   LOCATION L0012084     VOLUME   653934.148 4182063.839 7.68
   LOCATION L0012085     VOLUME   653933.950 4182072.537 7.68
   LOCATION L0012086     VOLUME   653933.752 4182081.235 7.68
   LOCATION L0012087     VOLUME   653933.553 4182089.933 7.68
   LOCATION L0012088     VOLUME   653933.355 4182098.630 7.68
   LOCATION L0012089     VOLUME   653933.156 4182107.328 7.68
   LOCATION L0012090     VOLUME   653932.958 4182116.026 7.68
   LOCATION L0012091     VOLUME   653932.759 4182124.724 7.69
   LOCATION L0012092     VOLUME   653932.561 4182133.421 7.69
   LOCATION L0012093     VOLUME   653932.363 4182142.119 7.69
   LOCATION L0012094     VOLUME   653932.164 4182150.817 7.69
   LOCATION L0012095     VOLUME   653931.966 4182159.515 7.70
   LOCATION L0012096     VOLUME   653931.767 4182168.212 7.70
   LOCATION L0012097     VOLUME   653931.569 4182176.910 7.71
   LOCATION L0012098     VOLUME   653931.370 4182185.608 7.71
   LOCATION L0012099     VOLUME   653931.172 4182194.305 7.71
   LOCATION L0012100     VOLUME   653930.974 4182203.003 7.72
   LOCATION L0012101     VOLUME   653930.775 4182211.701 7.72
   LOCATION L0012102     VOLUME   653930.577 4182220.399 7.72
   LOCATION L0012103     VOLUME   653930.378 4182229.096 7.71
   LOCATION L0012104     VOLUME   653930.180 4182237.794 7.71
   LOCATION L0012105     VOLUME   653929.981 4182246.492 7.71
   LOCATION L0012106     VOLUME   653929.783 4182255.190 7.70
   LOCATION L0012107     VOLUME   653929.585 4182263.887 7.70
   LOCATION L0012108     VOLUME   653929.386 4182272.585 7.70
   LOCATION L0012109     VOLUME   653929.188 4182281.283 7.70
   LOCATION L0012110     VOLUME   653928.989 4182289.981 7.69
   LOCATION L0012111     VOLUME   653928.791 4182298.678 7.69
   LOCATION L0012112     VOLUME   653928.592 4182307.376 7.69
   LOCATION L0012113     VOLUME   653928.394 4182316.074 7.69
   LOCATION L0012114     VOLUME   653928.196 4182324.772 7.69
   LOCATION L0012115     VOLUME   653927.997 4182333.469 7.68
   LOCATION L0012116     VOLUME   653927.799 4182342.167 7.67
   LOCATION L0012117     VOLUME   653927.600 4182350.865 7.66
** End of LINE VOLUME Source ID = SLINE5
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6
** DESCRSRC Airport Way_Woodward Ave to Atherton Dr
** PREFIX
** Length of Side = 8.70
** Configuration = Adjacent
** Emission Rate = 7.25E-06
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** Vertical Dimension = 6.29
** SZINIT = 2.93
** Nodes = 8
** 653927.396, 4182356.369, 7.65, 3.15, 4.05
** 653925.855, 4182417.461, 7.56, 3.15, 4.05
** 653925.714, 4182484.679, 7.49, 3.15, 4.05
** 653924.647, 4182534.303, 7.38, 3.15, 4.05
** 653923.474, 4182628.600, 7.29, 3.15, 4.05
** 653922.407, 4182699.840, 7.31, 3.15, 4.05
** 653922.586, 4182735.918, 7.31, 3.15, 4.05
** 653919.467, 4182756.246, 7.28, 3.15, 4.05
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   LOCATION L0012118     VOLUME   653927.287 4182360.718 7.65
   LOCATION L0012119     VOLUME   653927.067 4182369.415 7.64
   LOCATION L0012120     VOLUME   653926.848 4182378.113 7.63
   LOCATION L0012121     VOLUME   653926.628 4182386.810 7.63
   LOCATION L0012122     VOLUME   653926.409 4182395.507 7.62
   LOCATION L0012123     VOLUME   653926.189 4182404.204 7.61
   LOCATION L0012124     VOLUME   653925.970 4182412.901 7.59
   LOCATION L0012125     VOLUME   653925.846 4182421.600 7.58
   LOCATION L0012126     VOLUME   653925.828 4182430.300 7.57
   LOCATION L0012127     VOLUME   653925.809 4182439.000 7.56
   LOCATION L0012128     VOLUME   653925.791 4182447.700 7.55
   LOCATION L0012129     VOLUME   653925.773 4182456.400 7.53
   LOCATION L0012130     VOLUME   653925.755 4182465.100 7.52
   LOCATION L0012131     VOLUME   653925.737 4182473.800 7.51
   LOCATION L0012132     VOLUME   653925.718 4182482.500 7.50
   LOCATION L0012133     VOLUME   653925.574 4182491.198 7.49
   LOCATION L0012134     VOLUME   653925.386 4182499.896 7.48
   LOCATION L0012135     VOLUME   653925.199 4182508.594 7.46
   LOCATION L0012136     VOLUME   653925.012 4182517.292 7.45
   LOCATION L0012137     VOLUME   653924.825 4182525.990 7.44
   LOCATION L0012138     VOLUME   653924.642 4182534.688 7.42
   LOCATION L0012139     VOLUME   653924.534 4182543.388 7.41
   LOCATION L0012140     VOLUME   653924.425 4182552.087 7.40
   LOCATION L0012141     VOLUME   653924.317 4182560.786 7.39
   LOCATION L0012142     VOLUME   653924.209 4182569.486 7.38
   LOCATION L0012143     VOLUME   653924.101 4182578.185 7.37
   LOCATION L0012144     VOLUME   653923.993 4182586.884 7.36
   LOCATION L0012145     VOLUME   653923.885 4182595.584 7.35
   LOCATION L0012146     VOLUME   653923.776 4182604.283 7.34
   LOCATION L0012147     VOLUME   653923.668 4182612.982 7.34
   LOCATION L0012148     VOLUME   653923.560 4182621.682 7.33
   LOCATION L0012149     VOLUME   653923.447 4182630.381 7.32
   LOCATION L0012150     VOLUME   653923.317 4182639.080 7.32
   LOCATION L0012151     VOLUME   653923.187 4182647.779 7.31
   LOCATION L0012152     VOLUME   653923.056 4182656.478 7.31
   LOCATION L0012153     VOLUME   653922.926 4182665.177 7.31
   LOCATION L0012154     VOLUME   653922.796 4182673.876 7.30
   LOCATION L0012155     VOLUME   653922.665 4182682.575 7.31
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   LOCATION L0012156     VOLUME   653922.535 4182691.274 7.31
   LOCATION L0012157     VOLUME   653922.407 4182699.973 7.31
   LOCATION L0012158     VOLUME   653922.451 4182708.673 7.31
   LOCATION L0012159     VOLUME   653922.494 4182717.373 7.30
   LOCATION L0012160     VOLUME   653922.537 4182726.073 7.30
   LOCATION L0012161     VOLUME   653922.581 4182734.773 7.30
   LOCATION L0012162     VOLUME   653921.440 4182743.385 7.29
   LOCATION L0012163     VOLUME   653920.121 4182751.985 7.29
** End of LINE VOLUME Source ID = SLINE6
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC On-SIte Truck Circulation_Grocery Store
** PREFIX
** Length of Side = 8.71
** Configuration = Adjacent
** Emission Rate = 1.45E-07
** Vertical Dimension = 6.29
** SZINIT = 2.93
** Nodes = 14
** 653549.495, 4183017.514, 7.36, 3.15, 4.05
** 653564.389, 4183038.028, 7.43, 3.15, 4.05
** 653584.341, 4183069.783, 7.51, 3.15, 4.05
** 653595.301, 4183090.860, 7.60, 3.15, 4.05
** 653605.698, 4183099.571, 7.63, 3.15, 4.05
** 653620.873, 4183100.695, 7.67, 3.15, 4.05
** 653645.884, 4183092.546, 7.70, 3.15, 4.05
** 653682.136, 4183071.188, 7.66, 3.15, 4.05
** 653708.270, 4183056.013, 7.68, 3.15, 4.05
** 653706.584, 4183044.491, 7.61, 3.15, 4.05
** 653696.468, 4183027.349, 7.55, 3.15, 4.05
** 653659.373, 4182961.029, 7.27, 3.15, 4.05
** 653634.924, 4182943.324, 7.16, 3.15, 4.05
** 653618.625, 4182930.679, 7.07, 3.15, 4.05
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   LOCATION L0012164     VOLUME   653552.053 4183021.038 7.38
   LOCATION L0012165     VOLUME   653557.170 4183028.086 7.40
   LOCATION L0012166     VOLUME   653562.288 4183035.134 7.42
   LOCATION L0012167     VOLUME   653567.120 4183042.375 7.44
   LOCATION L0012168     VOLUME   653571.754 4183049.750 7.46
   LOCATION L0012169     VOLUME   653576.388 4183057.125 7.48
   LOCATION L0012170     VOLUME   653581.022 4183064.500 7.50
   LOCATION L0012171     VOLUME   653585.481 4183071.975 7.52
   LOCATION L0012172     VOLUME   653589.499 4183079.703 7.55
   LOCATION L0012173     VOLUME   653593.518 4183087.431 7.57
   LOCATION L0012174     VOLUME   653599.015 4183093.971 7.60
   LOCATION L0012175     VOLUME   653605.691 4183099.565 7.63
   LOCATION L0012176     VOLUME   653614.375 4183100.214 7.65
   LOCATION L0012177     VOLUME   653622.959 4183100.016 7.66
   LOCATION L0012178     VOLUME   653631.241 4183097.317 7.67
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   LOCATION L0012179     VOLUME   653639.522 4183094.619 7.68
   LOCATION L0012180     VOLUME   653647.623 4183091.521 7.68
   LOCATION L0012181     VOLUME   653655.128 4183087.100 7.68
   LOCATION L0012182     VOLUME   653662.632 4183082.679 7.68
   LOCATION L0012183     VOLUME   653670.137 4183078.257 7.67
   LOCATION L0012184     VOLUME   653677.641 4183073.836 7.67
   LOCATION L0012185     VOLUME   653685.157 4183069.434 7.67
   LOCATION L0012186     VOLUME   653692.689 4183065.060 7.67
   LOCATION L0012187     VOLUME   653700.222 4183060.687 7.67
   LOCATION L0012188     VOLUME   653707.754 4183056.313 7.67
   LOCATION L0012189     VOLUME   653707.096 4183047.986 7.64
   LOCATION L0012190     VOLUME   653703.953 4183040.032 7.62
   LOCATION L0012191     VOLUME   653699.526 4183032.531 7.58
   LOCATION L0012192     VOLUME   653695.153 4183024.999 7.55
   LOCATION L0012193     VOLUME   653690.901 4183017.397 7.52
   LOCATION L0012194     VOLUME   653686.649 4183009.795 7.49
   LOCATION L0012195     VOLUME   653682.397 4183002.193 7.45
   LOCATION L0012196     VOLUME   653678.146 4182994.592 7.42
   LOCATION L0012197     VOLUME   653673.894 4182986.990 7.39
   LOCATION L0012198     VOLUME   653669.642 4182979.388 7.35
   LOCATION L0012199     VOLUME   653665.390 4182971.787 7.32
   LOCATION L0012200     VOLUME   653661.138 4182964.185 7.28
   LOCATION L0012201     VOLUME   653655.247 4182958.041 7.25
   LOCATION L0012202     VOLUME   653648.193 4182952.933 7.22
   LOCATION L0012203     VOLUME   653641.138 4182947.824 7.19
   LOCATION L0012204     VOLUME   653634.104 4182942.688 7.15
   LOCATION L0012205     VOLUME   653627.223 4182937.349 7.12
   LOCATION L0012206     VOLUME   653620.341 4182932.010 7.10
** End of LINE VOLUME Source ID = SLINE7
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC On-Site Truck Circulation_Gas Station
** PREFIX
** Length of Side = 8.71
** Configuration = Adjacent
** Emission Rate = 4.04E-06
** Vertical Dimension = 6.29
** SZINIT = 2.93
** Nodes = 18
** 653713.686, 4182824.816, 6.95, 3.15, 4.05
** 653720.591, 4182835.519, 6.97, 3.15, 4.05
** 653727.592, 4182847.579, 7.04, 3.15, 4.05
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** 653775.445, 4182876.369, 7.20, 3.15, 4.05
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   LOCATION L0012209     VOLUME   653725.129 4182843.336 7.01
   LOCATION L0012210     VOLUME   653729.534 4182850.849 7.04
   LOCATION L0012211     VOLUME   653733.980 4182858.339 7.06
   LOCATION L0012212     VOLUME   653739.357 4182865.163 7.09
   LOCATION L0012213     VOLUME   653745.014 4182871.786 7.12
   LOCATION L0012214     VOLUME   653750.707 4182878.378 7.15
   LOCATION L0012215     VOLUME   653757.589 4182883.560 7.17
   LOCATION L0012216     VOLUME   653766.020 4182883.341 7.19
   LOCATION L0012217     VOLUME   653773.118 4182878.862 7.20
   LOCATION L0012218     VOLUME   653777.451 4182871.463 7.18
   LOCATION L0012219     VOLUME   653778.946 4182863.047 7.16
   LOCATION L0012220     VOLUME   653778.946 4182854.337 7.14
   LOCATION L0012221     VOLUME   653779.118 4182845.629 7.11
   LOCATION L0012222     VOLUME   653779.320 4182836.922 7.09
   LOCATION L0012223     VOLUME   653780.807 4182828.347 7.07
   LOCATION L0012224     VOLUME   653782.814 4182819.876 7.04
   LOCATION L0012225     VOLUME   653783.815 4182811.322 7.02
   LOCATION L0012226     VOLUME   653782.444 4182802.772 6.98
   LOCATION L0012227     VOLUME   653780.054 4182794.399 6.95
   LOCATION L0012228     VOLUME   653777.387 4182786.107 6.92
** End of LINE VOLUME Source ID = SLINE8
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE9
** DESCRSRC SR 120 WB_Mainline to Off-Ramp
** PREFIX
** Length of Side = 8.71
** Configuration = Adjacent
** Emission Rate = 0.000119
** Vertical Dimension = 6.29
** SZINIT = 2.93
** Nodes = 8
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   LOCATION L0012237     VOLUME   654375.631 4183236.978 8.36
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   LOCATION L0012239     VOLUME   654393.049 4183236.702 8.37
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   LOCATION L0012249     VOLUME   654480.139 4183235.437 8.39
   LOCATION L0012250     VOLUME   654488.849 4183235.465 8.39
   LOCATION L0012251     VOLUME   654497.559 4183235.493 8.39
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   LOCATION L0012255     VOLUME   654532.398 4183235.603 8.40
   LOCATION L0012256     VOLUME   654541.108 4183235.631 8.40
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   LOCATION L0012259     VOLUME   654567.238 4183235.714 8.40
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   LOCATION L0012264     VOLUME   654610.788 4183235.852 8.40
   LOCATION L0012265     VOLUME   654619.498 4183235.880 8.41
   LOCATION L0012266     VOLUME   654628.206 4183236.033 8.41
   LOCATION L0012267     VOLUME   654636.913 4183236.254 8.41
   LOCATION L0012268     VOLUME   654645.621 4183236.474 8.41
   LOCATION L0012269     VOLUME   654654.328 4183236.695 8.41
   LOCATION L0012270     VOLUME   654663.035 4183236.915 8.42
   LOCATION L0012271     VOLUME   654671.742 4183237.136 8.42
   LOCATION L0012272     VOLUME   654680.449 4183237.356 8.43
   LOCATION L0012273     VOLUME   654689.157 4183237.577 8.43
   LOCATION L0012274     VOLUME   654697.864 4183237.797 8.43
   LOCATION L0012275     VOLUME   654706.571 4183238.018 8.43
   LOCATION L0012276     VOLUME   654715.278 4183238.238 8.44
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LOCATION L0012316 VOLUME 655063.594 4183245.634 8.58
LOCATION L0012317 VOLUME 655072.303 4183245.744 8.58
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LOCATION L0012325 VOLUME 655141.971 4183246.989 8.60
LOCATION L0012326 VOLUME 655150.678 4183247.206 8.61

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LOCATION L0012330 VOLUME 655185.507 4183248.073 8.65
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LOCATION L0012332 VOLUME 655202.922 4183248.506 8.66
LOCATION L0012333 VOLUME 655211.629 4183248.723 8.67
LOCATION L0012334 VOLUME 655220.336 4183248.940 8.67
LOCATION L0012335 VOLUME 655229.044 4183249.156 8.67
LOCATION L0012336 VOLUME 655237.751 4183249.373 8.68
LOCATION L0012337 VOLUME 655246.458 4183249.590 8.69
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LOCATION L0012346 VOLUME 655324.824 4183251.541 8.78
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LOCATION L0012349 VOLUME 655350.946 4183252.191 8.79
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LOCATION L0012369 VOLUME 655525.087 4183256.728 8.90
LOCATION L0012370 VOLUME 655533.793 4183256.968 8.93
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LOCATION L0012373 VOLUME 655559.913 4183257.689 9.13
LOCATION L0012374 VOLUME 655568.620 4183257.929 9.16
LOCATION L0012375 VOLUME 655577.327 4183258.170 9.20
LOCATION L0012376 VOLUME 655586.033 4183258.410 9.23

LOCATION L0012377 VOLUME 655594.740 4183258.651 9.26
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LOCATION L0012379 VOLUME 655612.153 4183259.131 9.31
LOCATION L0012380 VOLUME 655620.860 4183259.372 9.33
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LOCATION L0012386 VOLUME 655673.100 4183260.814 9.46
LOCATION L0012387 VOLUME 655681.807 4183261.054 9.48
LOCATION L0012388 VOLUME 655690.514 4183261.294 9.51
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LOCATION L0012392 VOLUME 655725.340 4183262.256 9.61
LOCATION L0012393 VOLUME 655734.047 4183262.496 9.63
LOCATION L0012394 VOLUME 655742.754 4183262.737 9.66
LOCATION L0012395 VOLUME 655751.460 4183262.977 9.68
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LOCATION L0012400 VOLUME 655794.994 4183264.179 9.81
LOCATION L0012401 VOLUME 655803.700 4183264.419 9.83
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LOCATION L0012411 VOLUME 655890.767 4183266.823 10.05
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LOCATION L0012413 VOLUME 655908.181 4183267.303 10.08
LOCATION L0012414 VOLUME 655916.887 4183267.544 10.10
LOCATION L0012415 VOLUME 655925.594 4183267.784 10.12
LOCATION L0012416 VOLUME 655934.301 4183268.024 10.14
LOCATION L0012417 VOLUME 655943.007 4183268.265 10.16
LOCATION L0012418 VOLUME 655951.714 4183268.505 10.17
LOCATION L0012419 VOLUME 655960.421 4183268.746 10.19
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LOCATION L0012421 VOLUME 655977.834 4183269.226 10.23
LOCATION L0012422 VOLUME 655986.541 4183269.467 10.24
LOCATION L0012423 VOLUME 655995.247 4183269.707 10.26
LOCATION L0012424 VOLUME 656003.954 4183269.947 10.28
LOCATION L0012425 VOLUME 656012.661 4183270.188 10.29
LOCATION L0012426 VOLUME 656021.367 4183270.428 10.30

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   LOCATION L0012428     VOLUME   656038.781 4183270.909 10.34
** End of LINE VOLUME Source ID = SLINE9
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE10
** DESCRSRC I-10 WB_Off-Ramp
** PREFIX
** Length of Side = 8.71
** Configuration = Adjacent
** Emission Rate = 0.0000138
** Vertical Dimension = 6.29
** SZINIT = 2.93
** Nodes = 11
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** 654285.076, 4183244.437, 8.36, 3.15, 4.05
** 654252.243, 4183250.576, 8.37, 3.15, 4.05
** 654215.005, 4183262.856, 8.37, 3.15, 4.05
** 654194.183, 4183272.065, 8.37, 3.15, 4.05
** 654125.640, 4183308.934, 8.39, 3.15, 4.05
** 654096.675, 4183326.654, 8.40, 3.15, 4.05
** 653952.343, 4183408.340, 8.34, 3.15, 4.05
** 653924.388, 4183423.259, 8.30, 3.15, 4.05
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   LOCATION L0012432     VOLUME   654271.585 4183246.959 8.36
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   LOCATION L0012434     VOLUME   654254.462 4183250.161 8.37
   LOCATION L0012435     VOLUME   654246.115 4183252.597 8.37
   LOCATION L0012436     VOLUME   654237.843 4183255.325 8.37
   LOCATION L0012437     VOLUME   654229.571 4183258.052 8.37
   LOCATION L0012438     VOLUME   654221.299 4183260.780 8.37
   LOCATION L0012439     VOLUME   654213.101 4183263.698 8.37
   LOCATION L0012440     VOLUME   654205.135 4183267.221 8.37
   LOCATION L0012441     VOLUME   654197.170 4183270.744 8.37
   LOCATION L0012442     VOLUME   654189.388 4183274.644 8.37
   LOCATION L0012443     VOLUME   654181.718 4183278.770 8.37
   LOCATION L0012444     VOLUME   654174.047 4183282.896 8.37
   LOCATION L0012445     VOLUME   654166.376 4183287.022 8.38
   LOCATION L0012446     VOLUME   654158.705 4183291.148 8.38
   LOCATION L0012447     VOLUME   654151.035 4183295.274 8.39
   LOCATION L0012448     VOLUME   654143.364 4183299.400 8.39
   LOCATION L0012449     VOLUME   654135.693 4183303.526 8.39
   LOCATION L0012450     VOLUME   654128.022 4183307.652 8.40
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   LOCATION L0012459     VOLUME   654060.359 4183347.208 8.41
   LOCATION L0012460     VOLUME   654052.778 4183351.498 8.41
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   LOCATION L0012463     VOLUME   654030.038 4183364.368 8.40
   LOCATION L0012464     VOLUME   654022.458 4183368.658 8.40
   LOCATION L0012465     VOLUME   654014.877 4183372.948 8.39
   LOCATION L0012466     VOLUME   654007.297 4183377.238 8.39
   LOCATION L0012467     VOLUME   653999.717 4183381.528 8.38
   LOCATION L0012468     VOLUME   653992.137 4183385.818 8.37
   LOCATION L0012469     VOLUME   653984.556 4183390.108 8.37
   LOCATION L0012470     VOLUME   653976.976 4183394.398 8.36
   LOCATION L0012471     VOLUME   653969.396 4183398.688 8.36
   LOCATION L0012472     VOLUME   653961.816 4183402.978 8.35
   LOCATION L0012473     VOLUME   653954.236 4183407.268 8.34
   LOCATION L0012474     VOLUME   653946.577 4183411.417 8.33
   LOCATION L0012475     VOLUME   653938.893 4183415.518 8.32
   LOCATION L0012476     VOLUME   653931.209 4183419.619 8.32
   LOCATION L0012477     VOLUME   653923.438 4183423.490 8.31
   LOCATION L0012478     VOLUME   653914.873 4183424.827 8.30
** End of LINE VOLUME Source ID = SLINE10
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** DESCRSRC Grocery Store Truck Idling - 1
   LOCATION STCK2        POINT      653603.170  4183057.740        7.510
** DESCRSRC Grocery Store Truck Idling - 2
   LOCATION STCK3        POINT      653785.420  4182840.770        7.110
** DESCRSRC Gas Station Truck Idling - 1
   LOCATION STCK4        POINT      653791.720  4182841.400        7.120
** DESCRSRC Gas Station Truck Idling - 2
   LOCATION STCK5        POINT      653798.010  4182842.030        7.130
** DESCRSRC Gas Station Truck Idling - 3
   LOCATION STCK6        POINT      653803.460  4182841.610        7.140
** DESCRSRC Gas Station Truck Idling - 4
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0011332     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011333     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011334     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011335     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011336     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011337     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011338     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011339     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011340     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011341     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011342     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011344     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011346     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011349     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011350     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011351     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011352     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011363     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011364     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011412     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011414     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011418     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011419     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011420     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011423     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011430     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011431     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011432     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011437     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011438     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011440     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011511     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011512     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011513     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011514     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011515     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011517     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011518     0.0000002979      3.15      4.05      2.93
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SRCPARAM L0011536     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011537     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011538     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011539     0.0000002979      3.15      4.05      2.93
SRCPARAM L0011540     0.0000002979      3.15      4.05      2.93
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   SRCPARAM L0011541     0.0000002979      3.15      4.05      2.93
   SRCPARAM L0011542     0.0000002979      3.15      4.05      2.93
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** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0011574     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011575     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011576     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011577     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011578     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011579     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011580     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011581     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011582     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011583     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011584     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011585     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011586     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011587     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011588     0.0000001378      3.15      4.05      2.93
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   SRCPARAM L0011595     0.0000001378      3.15      4.05      2.93
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   SRCPARAM L0011598     0.0000001378      3.15      4.05      2.93
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   SRCPARAM L0011600     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011601     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011602     0.0000001378      3.15      4.05      2.93
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   SRCPARAM L0011616     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011617     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011618     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011619     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011620     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011621     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011622     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011623     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011624     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011625     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011626     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011627     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011628     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011629     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011630     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011631     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011632     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011633     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011634     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011635     0.0000001378      3.15      4.05      2.93
   SRCPARAM L0011636     0.0000001378      3.15      4.05      2.93
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** LINE VOLUME Source ID = SLINE3
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SRCPARAM L0011637     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011638     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011639     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011640     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011641     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011642     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011643     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011644     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011645     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011646     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011647     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011648     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011649     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011650     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011651     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011652     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011653     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011654     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011655     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011656     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011657     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011658     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011659     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011660     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011661     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011662     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011663     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011664     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011665     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011666     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011667     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011668     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011669     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011670     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011671     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011672     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011673     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011674     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011675     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011676     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011677     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011678     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011679     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011680     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011681     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011682     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011683     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011684     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011685     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011686     0.0000001576      3.15      4.05      2.93
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SRCPARAM L0011687     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011688     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011689     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011690     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011691     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011692     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011693     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011694     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011695     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011696     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011697     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011698     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011699     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011700     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011701     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011702     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011703     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011704     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011705     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011706     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011707     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011708     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011709     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011710     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011711     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011712     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011713     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011714     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011715     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011716     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011717     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011718     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011719     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011720     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011721     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011722     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011723     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011724     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011725     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011726     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011727     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011728     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011729     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011730     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011731     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011732     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011733     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011734     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011735     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011736     0.0000001576      3.15      4.05      2.93
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SRCPARAM L0011737     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011738     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011739     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011740     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011741     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011742     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011743     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011744     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011745     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011746     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011747     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011748     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011749     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011750     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011751     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011752     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011753     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011754     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011755     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011756     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011757     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011758     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011759     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011760     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011761     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011762     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011763     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011764     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011765     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011766     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011767     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011768     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011769     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011770     0.0000001576      3.15      4.05      2.93
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SRCPARAM L0011772     0.0000001576      3.15      4.05      2.93
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SRCPARAM L0011775     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011776     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011777     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011778     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011779     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011780     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011781     0.0000001576      3.15      4.05      2.93
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SRCPARAM L0011783     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011784     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011785     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011786     0.0000001576      3.15      4.05      2.93
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SRCPARAM L0011787     0.0000001576      3.15      4.05      2.93
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SRCPARAM L0011789     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011790     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011791     0.0000001576      3.15      4.05      2.93
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SRCPARAM L0011793     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011794     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011795     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011796     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011797     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011798     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011799     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011800     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011801     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011802     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011803     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011804     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011805     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011806     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011807     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011808     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011809     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011810     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011811     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011812     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011813     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011814     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011815     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011816     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011817     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011818     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011819     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011820     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011821     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011822     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011823     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011824     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011825     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011826     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011827     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011828     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011829     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011830     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011831     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011832     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011833     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011834     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011835     0.0000001576      3.15      4.05      2.93
SRCPARAM L0011836     0.0000001576      3.15      4.05      2.93
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   SRCPARAM L0011837     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011838     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011839     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011840     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011841     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011842     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011843     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011844     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011845     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011846     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011847     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011848     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011849     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011850     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011851     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011852     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011853     0.0000001576      3.15      4.05      2.93
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   SRCPARAM L0011855     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011856     0.0000001576      3.15      4.05      2.93
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   SRCPARAM L0011861     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011862     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011863     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011864     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0011865     0.0000001576      3.15      4.05      2.93
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** LINE VOLUME Source ID = SLINE4
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   SRCPARAM L0011867     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011868     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011869     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011870     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011871     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011872     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011873     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011874     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011875     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011876     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011877     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011878     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011879     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011880     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011881     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011882     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011883     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011884     0.0000009704      3.15      4.05      2.93
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   SRCPARAM L0011885     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011886     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011887     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011888     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011889     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011890     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011891     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011892     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011893     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011894     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011895     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011896     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011897     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011898     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011899     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011900     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011901     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011902     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011903     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011904     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011905     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011906     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011907     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011908     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011909     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011910     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011911     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011912     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011913     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011914     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011915     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011916     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011917     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011918     0.0000009704      3.15      4.05      2.93
   SRCPARAM L0011919     0.0000009704      3.15      4.05      2.93
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** LINE VOLUME Source ID = SLINE5
   SRCPARAM L0011920     0.000000298      3.15      4.05      2.93
   SRCPARAM L0011921     0.000000298      3.15      4.05      2.93
   SRCPARAM L0011922     0.000000298      3.15      4.05      2.93
   SRCPARAM L0011923     0.000000298      3.15      4.05      2.93
   SRCPARAM L0011924     0.000000298      3.15      4.05      2.93
   SRCPARAM L0011925     0.000000298      3.15      4.05      2.93
   SRCPARAM L0011926     0.000000298      3.15      4.05      2.93
   SRCPARAM L0011927     0.000000298      3.15      4.05      2.93
   SRCPARAM L0011928     0.000000298      3.15      4.05      2.93
   SRCPARAM L0011929     0.000000298      3.15      4.05      2.93
   SRCPARAM L0011930     0.000000298      3.15      4.05      2.93
   SRCPARAM L0011931     0.000000298      3.15      4.05      2.93
   SRCPARAM L0011932     0.000000298      3.15      4.05      2.93
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SRCPARAM L0011933     0.000000298      3.15      4.05      2.93
SRCPARAM L0011934     0.000000298      3.15      4.05      2.93
SRCPARAM L0011935     0.000000298      3.15      4.05      2.93
SRCPARAM L0011936     0.000000298      3.15      4.05      2.93
SRCPARAM L0011937     0.000000298      3.15      4.05      2.93
SRCPARAM L0011938     0.000000298      3.15      4.05      2.93
SRCPARAM L0011939     0.000000298      3.15      4.05      2.93
SRCPARAM L0011940     0.000000298      3.15      4.05      2.93
SRCPARAM L0011941     0.000000298      3.15      4.05      2.93
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SRCPARAM L0011943     0.000000298      3.15      4.05      2.93
SRCPARAM L0011944     0.000000298      3.15      4.05      2.93
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SRCPARAM L0011946     0.000000298      3.15      4.05      2.93
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SRCPARAM L0011948     0.000000298      3.15      4.05      2.93
SRCPARAM L0011949     0.000000298      3.15      4.05      2.93
SRCPARAM L0011950     0.000000298      3.15      4.05      2.93
SRCPARAM L0011951     0.000000298      3.15      4.05      2.93
SRCPARAM L0011952     0.000000298      3.15      4.05      2.93
SRCPARAM L0011953     0.000000298      3.15      4.05      2.93
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SRCPARAM L0011956     0.000000298      3.15      4.05      2.93
SRCPARAM L0011957     0.000000298      3.15      4.05      2.93
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SRCPARAM L0011964     0.000000298      3.15      4.05      2.93
SRCPARAM L0011965     0.000000298      3.15      4.05      2.93
SRCPARAM L0011966     0.000000298      3.15      4.05      2.93
SRCPARAM L0011967     0.000000298      3.15      4.05      2.93
SRCPARAM L0011968     0.000000298      3.15      4.05      2.93
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SRCPARAM L0011974     0.000000298      3.15      4.05      2.93
SRCPARAM L0011975     0.000000298      3.15      4.05      2.93
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SRCPARAM L0011977     0.000000298      3.15      4.05      2.93
SRCPARAM L0011978     0.000000298      3.15      4.05      2.93
SRCPARAM L0011979     0.000000298      3.15      4.05      2.93
SRCPARAM L0011980     0.000000298      3.15      4.05      2.93
SRCPARAM L0011981     0.000000298      3.15      4.05      2.93
SRCPARAM L0011982     0.000000298      3.15      4.05      2.93
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SRCPARAM L0011986     0.000000298      3.15      4.05      2.93
SRCPARAM L0011987     0.000000298      3.15      4.05      2.93
SRCPARAM L0011988     0.000000298      3.15      4.05      2.93
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SRCPARAM L0011990     0.000000298      3.15      4.05      2.93
SRCPARAM L0011991     0.000000298      3.15      4.05      2.93
SRCPARAM L0011992     0.000000298      3.15      4.05      2.93
SRCPARAM L0011993     0.000000298      3.15      4.05      2.93
SRCPARAM L0011994     0.000000298      3.15      4.05      2.93
SRCPARAM L0011995     0.000000298      3.15      4.05      2.93
SRCPARAM L0011996     0.000000298      3.15      4.05      2.93
SRCPARAM L0011997     0.000000298      3.15      4.05      2.93
SRCPARAM L0011998     0.000000298      3.15      4.05      2.93
SRCPARAM L0011999     0.000000298      3.15      4.05      2.93
SRCPARAM L0012000     0.000000298      3.15      4.05      2.93
SRCPARAM L0012001     0.000000298      3.15      4.05      2.93
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SRCPARAM L0012004     0.000000298      3.15      4.05      2.93
SRCPARAM L0012005     0.000000298      3.15      4.05      2.93
SRCPARAM L0012006     0.000000298      3.15      4.05      2.93
SRCPARAM L0012007     0.000000298      3.15      4.05      2.93
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SRCPARAM L0012016     0.000000298      3.15      4.05      2.93
SRCPARAM L0012017     0.000000298      3.15      4.05      2.93
SRCPARAM L0012018     0.000000298      3.15      4.05      2.93
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SRCPARAM L0012020     0.000000298      3.15      4.05      2.93
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SRCPARAM L0012031     0.000000298      3.15      4.05      2.93
SRCPARAM L0012032     0.000000298      3.15      4.05      2.93
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SRCPARAM L0012037     0.000000298      3.15      4.05      2.93
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SRCPARAM L0012041     0.000000298      3.15      4.05      2.93
SRCPARAM L0012042     0.000000298      3.15      4.05      2.93
SRCPARAM L0012043     0.000000298      3.15      4.05      2.93
SRCPARAM L0012044     0.000000298      3.15      4.05      2.93
SRCPARAM L0012045     0.000000298      3.15      4.05      2.93
SRCPARAM L0012046     0.000000298      3.15      4.05      2.93
SRCPARAM L0012047     0.000000298      3.15      4.05      2.93
SRCPARAM L0012048     0.000000298      3.15      4.05      2.93
SRCPARAM L0012049     0.000000298      3.15      4.05      2.93
SRCPARAM L0012050     0.000000298      3.15      4.05      2.93
SRCPARAM L0012051     0.000000298      3.15      4.05      2.93
SRCPARAM L0012052     0.000000298      3.15      4.05      2.93
SRCPARAM L0012053     0.000000298      3.15      4.05      2.93
SRCPARAM L0012054     0.000000298      3.15      4.05      2.93
SRCPARAM L0012055     0.000000298      3.15      4.05      2.93
SRCPARAM L0012056     0.000000298      3.15      4.05      2.93
SRCPARAM L0012057     0.000000298      3.15      4.05      2.93
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SRCPARAM L0012060     0.000000298      3.15      4.05      2.93
SRCPARAM L0012061     0.000000298      3.15      4.05      2.93
SRCPARAM L0012062     0.000000298      3.15      4.05      2.93
SRCPARAM L0012063     0.000000298      3.15      4.05      2.93
SRCPARAM L0012064     0.000000298      3.15      4.05      2.93
SRCPARAM L0012065     0.000000298      3.15      4.05      2.93
SRCPARAM L0012066     0.000000298      3.15      4.05      2.93
SRCPARAM L0012067     0.000000298      3.15      4.05      2.93
SRCPARAM L0012068     0.000000298      3.15      4.05      2.93
SRCPARAM L0012069     0.000000298      3.15      4.05      2.93
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SRCPARAM L0012071     0.000000298      3.15      4.05      2.93
SRCPARAM L0012072     0.000000298      3.15      4.05      2.93
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SRCPARAM L0012074     0.000000298      3.15      4.05      2.93
SRCPARAM L0012075     0.000000298      3.15      4.05      2.93
SRCPARAM L0012076     0.000000298      3.15      4.05      2.93
SRCPARAM L0012077     0.000000298      3.15      4.05      2.93
SRCPARAM L0012078     0.000000298      3.15      4.05      2.93
SRCPARAM L0012079     0.000000298      3.15      4.05      2.93
SRCPARAM L0012080     0.000000298      3.15      4.05      2.93
SRCPARAM L0012081     0.000000298      3.15      4.05      2.93
SRCPARAM L0012082     0.000000298      3.15      4.05      2.93
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   SRCPARAM L0012083     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012084     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012085     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012086     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012087     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012088     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012089     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012090     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012091     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012092     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012093     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012094     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012095     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012096     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012097     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012098     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012099     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012100     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012101     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012102     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012103     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012104     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012105     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012106     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012107     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012108     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012109     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012110     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012111     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012112     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012113     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012114     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012115     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012116     0.000000298      3.15      4.05      2.93
   SRCPARAM L0012117     0.000000298      3.15      4.05      2.93
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** LINE VOLUME Source ID = SLINE6
   SRCPARAM L0012118     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012119     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012120     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012121     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012122     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012123     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012124     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012125     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012126     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012127     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012128     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012129     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012130     0.0000001576      3.15      4.05      2.93
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   SRCPARAM L0012131     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012132     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012133     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012134     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012135     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012136     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012137     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012138     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012139     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012140     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012141     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012142     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012143     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012144     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012145     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012146     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012147     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012148     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012149     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012150     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012151     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012152     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012153     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012154     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012155     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012156     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012157     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012158     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012159     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012160     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012161     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012162     0.0000001576      3.15      4.05      2.93
   SRCPARAM L0012163     0.0000001576      3.15      4.05      2.93
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** LINE VOLUME Source ID = SLINE7
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   SRCPARAM L0012165     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012166     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012167     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012168     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012169     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012170     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012171     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012172     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012173     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012174     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012175     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012176     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012177     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012178     0.000000003372      3.15      4.05      2.93
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   SRCPARAM L0012179     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012180     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012181     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012182     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012183     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012184     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012185     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012186     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012187     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012188     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012189     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012190     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012191     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012192     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012193     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012194     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012195     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012196     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012197     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012198     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012199     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012200     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012201     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012202     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012203     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012204     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012205     0.000000003372      3.15      4.05      2.93
   SRCPARAM L0012206     0.000000003372      3.15      4.05      2.93
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE8
   SRCPARAM L0012207     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012208     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012209     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012210     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012211     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012212     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012213     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012214     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012215     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012216     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012217     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012218     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012219     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012220     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012221     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012222     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012223     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012224     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012225     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012226     0.0000001836      3.15      4.05      2.93
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   SRCPARAM L0012227     0.0000001836      3.15      4.05      2.93
   SRCPARAM L0012228     0.0000001836      3.15      4.05      2.93
** ----------------------------------------------------------------
** LINE VOLUME Source ID = SLINE9
   SRCPARAM L0012229     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012230     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012231     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012232     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012233     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012234     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012235     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012236     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012237     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012238     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012239     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012240     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012241     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012242     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012243     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012244     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012245     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012246     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012247     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012248     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012249     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012250     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012251     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012252     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012253     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012254     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012255     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012256     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012257     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012258     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012259     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012260     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012261     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012262     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012263     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012264     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012265     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012266     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012267     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012268     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012269     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012270     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012271     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012272     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012273     0.000000595       3.15      4.05      2.93
   SRCPARAM L0012274     0.000000595       3.15      4.05      2.93
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SRCPARAM L0012275     0.000000595      3.15      4.05      2.93
SRCPARAM L0012276     0.000000595      3.15      4.05      2.93
SRCPARAM L0012277     0.000000595      3.15      4.05      2.93
SRCPARAM L0012278     0.000000595      3.15      4.05      2.93
SRCPARAM L0012279     0.000000595      3.15      4.05      2.93
SRCPARAM L0012280     0.000000595      3.15      4.05      2.93
SRCPARAM L0012281     0.000000595      3.15      4.05      2.93
SRCPARAM L0012282     0.000000595      3.15      4.05      2.93
SRCPARAM L0012283     0.000000595      3.15      4.05      2.93
SRCPARAM L0012284     0.000000595      3.15      4.05      2.93
SRCPARAM L0012285     0.000000595      3.15      4.05      2.93
SRCPARAM L0012286     0.000000595      3.15      4.05      2.93
SRCPARAM L0012287     0.000000595      3.15      4.05      2.93
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SRCPARAM L0012289     0.000000595      3.15      4.05      2.93
SRCPARAM L0012290     0.000000595      3.15      4.05      2.93
SRCPARAM L0012291     0.000000595      3.15      4.05      2.93
SRCPARAM L0012292     0.000000595      3.15      4.05      2.93
SRCPARAM L0012293     0.000000595      3.15      4.05      2.93
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SRCPARAM L0012295     0.000000595      3.15      4.05      2.93
SRCPARAM L0012296     0.000000595      3.15      4.05      2.93
SRCPARAM L0012297     0.000000595      3.15      4.05      2.93
SRCPARAM L0012298     0.000000595      3.15      4.05      2.93
SRCPARAM L0012299     0.000000595      3.15      4.05      2.93
SRCPARAM L0012300     0.000000595      3.15      4.05      2.93
SRCPARAM L0012301     0.000000595      3.15      4.05      2.93
SRCPARAM L0012302     0.000000595      3.15      4.05      2.93
SRCPARAM L0012303     0.000000595      3.15      4.05      2.93
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SRCPARAM L0012305     0.000000595      3.15      4.05      2.93
SRCPARAM L0012306     0.000000595      3.15      4.05      2.93
SRCPARAM L0012307     0.000000595      3.15      4.05      2.93
SRCPARAM L0012308     0.000000595      3.15      4.05      2.93
SRCPARAM L0012309     0.000000595      3.15      4.05      2.93
SRCPARAM L0012310     0.000000595      3.15      4.05      2.93
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SRCPARAM L0012312     0.000000595      3.15      4.05      2.93
SRCPARAM L0012313     0.000000595      3.15      4.05      2.93
SRCPARAM L0012314     0.000000595      3.15      4.05      2.93
SRCPARAM L0012315     0.000000595      3.15      4.05      2.93
SRCPARAM L0012316     0.000000595      3.15      4.05      2.93
SRCPARAM L0012317     0.000000595      3.15      4.05      2.93
SRCPARAM L0012318     0.000000595      3.15      4.05      2.93
SRCPARAM L0012319     0.000000595      3.15      4.05      2.93
SRCPARAM L0012320     0.000000595      3.15      4.05      2.93
SRCPARAM L0012321     0.000000595      3.15      4.05      2.93
SRCPARAM L0012322     0.000000595      3.15      4.05      2.93
SRCPARAM L0012323     0.000000595      3.15      4.05      2.93
SRCPARAM L0012324     0.000000595      3.15      4.05      2.93
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SRCPARAM L0012327     0.000000595      3.15      4.05      2.93
SRCPARAM L0012328     0.000000595      3.15      4.05      2.93
SRCPARAM L0012329     0.000000595      3.15      4.05      2.93
SRCPARAM L0012330     0.000000595      3.15      4.05      2.93
SRCPARAM L0012331     0.000000595      3.15      4.05      2.93
SRCPARAM L0012332     0.000000595      3.15      4.05      2.93
SRCPARAM L0012333     0.000000595      3.15      4.05      2.93
SRCPARAM L0012334     0.000000595      3.15      4.05      2.93
SRCPARAM L0012335     0.000000595      3.15      4.05      2.93
SRCPARAM L0012336     0.000000595      3.15      4.05      2.93
SRCPARAM L0012337     0.000000595      3.15      4.05      2.93
SRCPARAM L0012338     0.000000595      3.15      4.05      2.93
SRCPARAM L0012339     0.000000595      3.15      4.05      2.93
SRCPARAM L0012340     0.000000595      3.15      4.05      2.93
SRCPARAM L0012341     0.000000595      3.15      4.05      2.93
SRCPARAM L0012342     0.000000595      3.15      4.05      2.93
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SRCPARAM L0012349     0.000000595      3.15      4.05      2.93
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SRCPARAM L0012355     0.000000595      3.15      4.05      2.93
SRCPARAM L0012356     0.000000595      3.15      4.05      2.93
SRCPARAM L0012357     0.000000595      3.15      4.05      2.93
SRCPARAM L0012358     0.000000595      3.15      4.05      2.93
SRCPARAM L0012359     0.000000595      3.15      4.05      2.93
SRCPARAM L0012360     0.000000595      3.15      4.05      2.93
SRCPARAM L0012361     0.000000595      3.15      4.05      2.93
SRCPARAM L0012362     0.000000595      3.15      4.05      2.93
SRCPARAM L0012363     0.000000595      3.15      4.05      2.93
SRCPARAM L0012364     0.000000595      3.15      4.05      2.93
SRCPARAM L0012365     0.000000595      3.15      4.05      2.93
SRCPARAM L0012366     0.000000595      3.15      4.05      2.93
SRCPARAM L0012367     0.000000595      3.15      4.05      2.93
SRCPARAM L0012368     0.000000595      3.15      4.05      2.93
SRCPARAM L0012369     0.000000595      3.15      4.05      2.93
SRCPARAM L0012370     0.000000595      3.15      4.05      2.93
SRCPARAM L0012371     0.000000595      3.15      4.05      2.93
SRCPARAM L0012372     0.000000595      3.15      4.05      2.93
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SRCPARAM L0012374     0.000000595      3.15      4.05      2.93
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SRCPARAM L0012375     0.000000595      3.15      4.05      2.93
SRCPARAM L0012376     0.000000595      3.15      4.05      2.93
SRCPARAM L0012377     0.000000595      3.15      4.05      2.93
SRCPARAM L0012378     0.000000595      3.15      4.05      2.93
SRCPARAM L0012379     0.000000595      3.15      4.05      2.93
SRCPARAM L0012380     0.000000595      3.15      4.05      2.93
SRCPARAM L0012381     0.000000595      3.15      4.05      2.93
SRCPARAM L0012382     0.000000595      3.15      4.05      2.93
SRCPARAM L0012383     0.000000595      3.15      4.05      2.93
SRCPARAM L0012384     0.000000595      3.15      4.05      2.93
SRCPARAM L0012385     0.000000595      3.15      4.05      2.93
SRCPARAM L0012386     0.000000595      3.15      4.05      2.93
SRCPARAM L0012387     0.000000595      3.15      4.05      2.93
SRCPARAM L0012388     0.000000595      3.15      4.05      2.93
SRCPARAM L0012389     0.000000595      3.15      4.05      2.93
SRCPARAM L0012390     0.000000595      3.15      4.05      2.93
SRCPARAM L0012391     0.000000595      3.15      4.05      2.93
SRCPARAM L0012392     0.000000595      3.15      4.05      2.93
SRCPARAM L0012393     0.000000595      3.15      4.05      2.93
SRCPARAM L0012394     0.000000595      3.15      4.05      2.93
SRCPARAM L0012395     0.000000595      3.15      4.05      2.93
SRCPARAM L0012396     0.000000595      3.15      4.05      2.93
SRCPARAM L0012397     0.000000595      3.15      4.05      2.93
SRCPARAM L0012398     0.000000595      3.15      4.05      2.93
SRCPARAM L0012399     0.000000595      3.15      4.05      2.93
SRCPARAM L0012400     0.000000595      3.15      4.05      2.93
SRCPARAM L0012401     0.000000595      3.15      4.05      2.93
SRCPARAM L0012402     0.000000595      3.15      4.05      2.93
SRCPARAM L0012403     0.000000595      3.15      4.05      2.93
SRCPARAM L0012404     0.000000595      3.15      4.05      2.93
SRCPARAM L0012405     0.000000595      3.15      4.05      2.93
SRCPARAM L0012406     0.000000595      3.15      4.05      2.93
SRCPARAM L0012407     0.000000595      3.15      4.05      2.93
SRCPARAM L0012408     0.000000595      3.15      4.05      2.93
SRCPARAM L0012409     0.000000595      3.15      4.05      2.93
SRCPARAM L0012410     0.000000595      3.15      4.05      2.93
SRCPARAM L0012411     0.000000595      3.15      4.05      2.93
SRCPARAM L0012412     0.000000595      3.15      4.05      2.93
SRCPARAM L0012413     0.000000595      3.15      4.05      2.93
SRCPARAM L0012414     0.000000595      3.15      4.05      2.93
SRCPARAM L0012415     0.000000595      3.15      4.05      2.93
SRCPARAM L0012416     0.000000595      3.15      4.05      2.93
SRCPARAM L0012417     0.000000595      3.15      4.05      2.93
SRCPARAM L0012418     0.000000595      3.15      4.05      2.93
SRCPARAM L0012419     0.000000595      3.15      4.05      2.93
SRCPARAM L0012420     0.000000595      3.15      4.05      2.93
SRCPARAM L0012421     0.000000595      3.15      4.05      2.93
SRCPARAM L0012422     0.000000595      3.15      4.05      2.93
SRCPARAM L0012423     0.000000595      3.15      4.05      2.93
SRCPARAM L0012424     0.000000595      3.15      4.05      2.93
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   SRCPARAM L0012425     0.000000595      3.15      4.05      2.93
   SRCPARAM L0012426     0.000000595      3.15      4.05      2.93
   SRCPARAM L0012427     0.000000595      3.15      4.05      2.93
   SRCPARAM L0012428     0.000000595      3.15      4.05      2.93
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** LINE VOLUME Source ID = SLINE10
   SRCPARAM L0012429     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012430     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012431     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012432     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012433     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012434     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012435     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012436     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012437     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012438     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012439     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012440     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012441     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012442     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012443     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012444     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012445     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012446     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012447     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012448     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012449     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012450     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012451     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012452     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012453     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012454     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012455     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012456     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012457     0.000000276      3.15      4.05      2.93
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   SRCPARAM L0012459     0.000000276      3.15      4.05      2.93
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   SRCPARAM L0012461     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012462     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012463     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012464     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012465     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012466     0.000000276      3.15      4.05      2.93
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   SRCPARAM L0012468     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012469     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012470     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012471     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012472     0.000000276      3.15      4.05      2.93
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   SRCPARAM L0012473     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012474     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012475     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012476     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012477     0.000000276      3.15      4.05      2.93
   SRCPARAM L0012478     0.000000276      3.15      4.05      2.93
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   SRCPARAM STCK2         2.69E-09     3.840   366.000  49.99000     0.100
   SRCPARAM STCK3         0.000108     0.000   366.000  49.99000     0.100
   SRCPARAM STCK4         0.000108     0.000   366.000  49.99000     0.100
   SRCPARAM STCK5         0.000108     0.000   366.000  49.99000     0.100
   SRCPARAM STCK6         0.000108     0.000   366.000  49.99000     0.100
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   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "Maverik Manteca_operations.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE AERMET\2017_Stockton.SFC
   PROFFILE AERMET\2017_Stockton.PFL
   SURFDATA 23237 2017
   UAIRDATA 23230 2017 OAKLAND/WSO_AP
   PROFBASE 7.9 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "Maverik Manteca_operations.AD\01H1GALL.PLT" 31
```

```
   PLOTFILE 24 ALL 1ST "Maverik Manteca_operations.AD\24H1GALL.PLT" 32
   PLOTFILE PERIOD ALL "Maverik Manteca_operations.AD\PE00GALL.PLT" 33
   SUMMFILE "Maverik Manteca_operations.sum"
OU FINISHED


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

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

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


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


    ********   WARNING MESSAGES   ********
 ME W186    2637       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
 ME W187    2637       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


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

 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/04/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:09:29

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  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  1153 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =    762148.0 ;  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. No Exponential Decay.
         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:  PM_10

 **Model Calculates  2 Short Term Average(s) of:   1-HR  24-HR
     and Calculates PERIOD Averages

 **This Run Includes:   1153 Source(s);       1 Source Group(s); and     770
Receptor(s)

                with:      6 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:   1147 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:  18081

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)
```

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 7.90 ; 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 = 4.1 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: Maverik Manteca_operations.err

**File for Summary of Results: Maverik Manteca_operations.sum

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	CAP/ HOR VARY BY	EMIS RATE SCALAR
STCK1	0	0.17300E-06	653597.0	4183060.6	7.5	0.00	366.00	49.99	0.10	NO	YES	NO	
STCK2	0	0.26900E-08	653603.2	4183057.7	7.5	3.84	366.00	49.99	0.10	NO	YES	NO	
STCK3	0	0.10800E-03	653785.4	4182840.8	7.1	0.00	366.00	49.99	0.10	NO	YES	NO	
STCK4	0	0.10800E-03	653791.7	4182841.4	7.1	0.00	366.00	49.99	0.10	NO	YES	NO	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
STCK5	0	0.10800E-03	653798.0	4182842.0	7.1	0.00	366.00	49.99	0.10	NO
STCK6	0	0.10800E-03	653803.5	4182841.6	7.1	0.00	366.00	49.99	0.10	NO
L0011332	0	0.29790E-06	651378.1	4183626.1	14.3	3.15	4.05	2.93	YES	
L0011333	0	0.29790E-06	651386.4	4183623.4	14.6	3.15	4.05	2.93	YES	
L0011334	0	0.29790E-06	651394.7	4183620.8	14.9	3.15	4.05	2.93	YES	
L0011335	0	0.29790E-06	651403.0	4183618.2	15.1	3.15	4.05	2.93	YES	
L0011336	0	0.29790E-06	651411.3	4183615.6	15.4	3.15	4.05	2.93	YES	
L0011337	0	0.29790E-06	651419.6	4183612.9	15.2	3.15	4.05	2.93	YES	
L0011338	0	0.29790E-06	651428.0	4183610.3	14.8	3.15	4.05	2.93	YES	
L0011339	0	0.29790E-06	651436.3	4183607.7	14.6	3.15	4.05	2.93	YES	
L0011340	0	0.29790E-06	651444.6	4183605.0	14.4	3.15	4.05	2.93	YES	
L0011341	0	0.29790E-06	651452.9	4183602.4	14.3	3.15	4.05	2.93	YES	
L0011342	0	0.29790E-06	651461.2	4183599.8	14.3	3.15	4.05	2.93	YES	
L0011343	0	0.29790E-06	651469.5	4183597.2	14.4	3.15	4.05	2.93	YES	
L0011344	0	0.29790E-06	651477.8	4183594.5	14.6	3.15	4.05	2.93	YES	

L0011345	0	0.29790E-06	651486.1	4183591.9	14.9	3.15	4.05	2.93 YES
L0011346	0	0.29790E-06	651494.4	4183589.3	15.0	3.15	4.05	2.93 YES
L0011347	0	0.29790E-06	651502.7	4183586.7	15.0	3.15	4.05	2.93 YES
L0011348	0	0.29790E-06	651511.0	4183584.1	14.6	3.15	4.05	2.93 YES
L0011349	0	0.29790E-06	651519.3	4183581.5	13.6	3.15	4.05	2.93 YES
L0011350	0	0.29790E-06	651527.6	4183578.9	12.5	3.15	4.05	2.93 YES
L0011351	0	0.29790E-06	651536.0	4183576.3	11.4	3.15	4.05	2.93 YES
L0011352	0	0.29790E-06	651544.3	4183573.7	10.6	3.15	4.05	2.93 YES
L0011353	0	0.29790E-06	651552.6	4183571.1	10.2	3.15	4.05	2.93 YES
L0011354	0	0.29790E-06	651560.9	4183568.5	10.0	3.15	4.05	2.93 YES
L0011355	0	0.29790E-06	651569.2	4183565.9	10.4	3.15	4.05	2.93 YES
L0011356	0	0.29790E-06	651577.5	4183563.3	11.1	3.15	4.05	2.93 YES
L0011357	0	0.29790E-06	651585.8	4183560.7	12.2	3.15	4.05	2.93 YES
L0011358	0	0.29790E-06	651594.1	4183558.1	13.1	3.15	4.05	2.93 YES
L0011359	0	0.29790E-06	651602.5	4183555.5	13.7	3.15	4.05	2.93 YES
L0011360	0	0.29790E-06	651610.8	4183552.9	13.8	3.15	4.05	2.93 YES
L0011361	0	0.29790E-06	651619.1	4183550.3	13.7	3.15	4.05	2.93 YES
L0011362	0	0.29790E-06	651627.4	4183547.7	13.6	3.15	4.05	2.93 YES
L0011363	0	0.29790E-06	651635.7	4183545.1	13.6	3.15	4.05	2.93 YES
L0011364	0	0.29790E-06	651644.0	4183542.5	13.6	3.15	4.05	2.93 YES
L0011365	0	0.29790E-06	651652.3	4183539.9	13.7	3.15	4.05	2.93 YES
L0011366	0	0.29790E-06	651660.6	4183537.3	13.9	3.15	4.05	2.93 YES
L0011367	0	0.29790E-06	651669.0	4183534.7	14.1	3.15	4.05	2.93 YES
L0011368	0	0.29790E-06	651677.3	4183532.1	14.3	3.15	4.05	2.93 YES
L0011369	0	0.29790E-06	651685.6	4183529.5	14.7	3.15	4.05	2.93 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011370	0	0.29790E-06	651693.9	4183526.9	14.7	3.15	4.05	2.93	YES	
L0011371	0	0.29790E-06	651702.2	4183524.3	14.4	3.15	4.05	2.93	YES	
L0011372	0	0.29790E-06	651710.5	4183521.7	14.2	3.15	4.05	2.93	YES	
L0011373	0	0.29790E-06	651718.8	4183519.1	13.9	3.15	4.05	2.93	YES	
L0011374	0	0.29790E-06	651727.1	4183516.5	13.8	3.15	4.05	2.93	YES	
L0011375	0	0.29790E-06	651735.5	4183513.9	13.8	3.15	4.05	2.93	YES	
L0011376	0	0.29790E-06	651743.8	4183511.3	13.8	3.15	4.05	2.93	YES	
L0011377	0	0.29790E-06	651752.1	4183508.7	13.9	3.15	4.05	2.93	YES	
L0011378	0	0.29790E-06	651760.4	4183506.1	14.2	3.15	4.05	2.93	YES	
L0011379	0	0.29790E-06	651768.7	4183503.5	14.4	3.15	4.05	2.93	YES	
L0011380	0	0.29790E-06	651777.0	4183500.9	14.6	3.15	4.05	2.93	YES	
L0011381	0	0.29790E-06	651785.3	4183498.2	14.9	3.15	4.05	2.93	YES	
L0011382	0	0.29790E-06	651793.6	4183495.6	14.5	3.15	4.05	2.93	YES	
L0011383	0	0.29790E-06	651802.0	4183493.0	14.2	3.15	4.05	2.93	YES	
L0011384	0	0.29790E-06	651810.3	4183490.4	14.0	3.15	4.05	2.93	YES	

L0011385	0	0.29790E-06	651818.6	4183487.8	13.8	3.15	4.05	2.93 YES
L0011386	0	0.29790E-06	651826.9	4183485.2	13.7	3.15	4.05	2.93 YES
L0011387	0	0.29790E-06	651835.2	4183482.6	13.8	3.15	4.05	2.93 YES
L0011388	0	0.29790E-06	651843.5	4183480.0	13.8	3.15	4.05	2.93 YES
L0011389	0	0.29790E-06	651851.8	4183477.4	14.0	3.15	4.05	2.93 YES
L0011390	0	0.29790E-06	651860.1	4183474.8	14.2	3.15	4.05	2.93 YES
L0011391	0	0.29790E-06	651868.5	4183472.2	14.4	3.15	4.05	2.93 YES
L0011392	0	0.29790E-06	651876.8	4183469.6	14.7	3.15	4.05	2.93 YES
L0011393	0	0.29790E-06	651885.1	4183467.0	14.4	3.15	4.05	2.93 YES
L0011394	0	0.29790E-06	651893.4	4183464.4	14.1	3.15	4.05	2.93 YES
L0011395	0	0.29790E-06	651901.7	4183461.8	13.8	3.15	4.05	2.93 YES
L0011396	0	0.29790E-06	651910.0	4183459.2	13.6	3.15	4.05	2.93 YES
L0011397	0	0.29790E-06	651918.3	4183456.6	13.5	3.15	4.05	2.93 YES
L0011398	0	0.29790E-06	651926.6	4183454.0	13.4	3.15	4.05	2.93 YES
L0011399	0	0.29790E-06	651935.0	4183451.4	13.5	3.15	4.05	2.93 YES
L0011400	0	0.29790E-06	651943.3	4183448.8	13.5	3.15	4.05	2.93 YES
L0011401	0	0.29790E-06	651951.6	4183446.2	13.6	3.15	4.05	2.93 YES
L0011402	0	0.29790E-06	651959.9	4183443.6	13.8	3.15	4.05	2.93 YES
L0011403	0	0.29790E-06	651968.2	4183441.0	13.9	3.15	4.05	2.93 YES
L0011404	0	0.29790E-06	651976.5	4183438.4	13.6	3.15	4.05	2.93 YES
L0011405	0	0.29790E-06	651984.8	4183435.8	13.2	3.15	4.05	2.93 YES
L0011406	0	0.29790E-06	651993.1	4183433.2	12.8	3.15	4.05	2.93 YES
L0011407	0	0.29790E-06	652001.5	4183430.6	12.5	3.15	4.05	2.93 YES
L0011408	0	0.29790E-06	652009.8	4183428.0	12.2	3.15	4.05	2.93 YES
L0011409	0	0.29790E-06	652018.1	4183425.4	11.9	3.15	4.05	2.93 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011410	0	0.29790E-06	652026.4	4183422.8	11.8	3.15	4.05	2.93	YES	
L0011411	0	0.29790E-06	652034.7	4183420.2	11.7	3.15	4.05	2.93	YES	
L0011412	0	0.29790E-06	652043.0	4183417.6	11.6	3.15	4.05	2.93	YES	
L0011413	0	0.29790E-06	652051.3	4183415.0	11.6	3.15	4.05	2.93	YES	
L0011414	0	0.29790E-06	652059.6	4183412.4	11.6	3.15	4.05	2.93	YES	
L0011415	0	0.29790E-06	652068.0	4183409.8	11.3	3.15	4.05	2.93	YES	
L0011416	0	0.29790E-06	652076.3	4183407.2	10.8	3.15	4.05	2.93	YES	
L0011417	0	0.29790E-06	652084.6	4183404.6	10.4	3.15	4.05	2.93	YES	
L0011418	0	0.29790E-06	652092.9	4183402.0	10.0	3.15	4.05	2.93	YES	
L0011419	0	0.29790E-06	652101.2	4183399.4	9.6	3.15	4.05	2.93	YES	
L0011420	0	0.29790E-06	652109.5	4183396.8	9.3	3.15	4.05	2.93	YES	
L0011421	0	0.29790E-06	652117.8	4183394.2	9.1	3.15	4.05	2.93	YES	
L0011422	0	0.29790E-06	652126.1	4183391.6	8.9	3.15	4.05	2.93	YES	
L0011423	0	0.29790E-06	652134.5	4183389.0	8.7	3.15	4.05	2.93	YES	
L0011424	0	0.29790E-06	652142.8	4183386.4	8.6	3.15	4.05	2.93	YES	

L0011425	0	0.29790E-06	652151.1	4183383.8	8.5	3.15	4.05	2.93 YES
L0011426	0	0.29790E-06	652159.4	4183381.2	8.2	3.15	4.05	2.93 YES
L0011427	0	0.29790E-06	652167.7	4183378.6	7.9	3.15	4.05	2.93 YES
L0011428	0	0.29790E-06	652176.0	4183376.1	7.6	3.15	4.05	2.93 YES
L0011429	0	0.29790E-06	652184.4	4183373.5	7.3	3.15	4.05	2.93 YES
L0011430	0	0.29790E-06	652192.7	4183370.9	7.1	3.15	4.05	2.93 YES
L0011431	0	0.29790E-06	652201.0	4183368.4	6.9	3.15	4.05	2.93 YES
L0011432	0	0.29790E-06	652209.3	4183365.8	6.8	3.15	4.05	2.93 YES
L0011433	0	0.29790E-06	652217.7	4183363.3	6.6	3.15	4.05	2.93 YES
L0011434	0	0.29790E-06	652226.0	4183360.7	6.5	3.15	4.05	2.93 YES
L0011435	0	0.29790E-06	652234.3	4183358.1	6.4	3.15	4.05	2.93 YES
L0011436	0	0.29790E-06	652242.6	4183355.6	6.3	3.15	4.05	2.93 YES
L0011437	0	0.29790E-06	652251.0	4183353.0	6.2	3.15	4.05	2.93 YES
L0011438	0	0.29790E-06	652259.3	4183350.5	6.1	3.15	4.05	2.93 YES
L0011439	0	0.29790E-06	652267.6	4183347.9	5.9	3.15	4.05	2.93 YES
L0011440	0	0.29790E-06	652275.9	4183345.3	5.7	3.15	4.05	2.93 YES
L0011441	0	0.29790E-06	652284.3	4183342.8	5.7	3.15	4.05	2.93 YES
L0011442	0	0.29790E-06	652292.6	4183340.2	5.7	3.15	4.05	2.93 YES
L0011443	0	0.29790E-06	652300.9	4183337.6	5.7	3.15	4.05	2.93 YES
L0011444	0	0.29790E-06	652309.2	4183335.1	5.8	3.15	4.05	2.93 YES
L0011445	0	0.29790E-06	652317.6	4183332.5	5.9	3.15	4.05	2.93 YES
L0011446	0	0.29790E-06	652325.9	4183330.0	6.0	3.15	4.05	2.93 YES
L0011447	0	0.29790E-06	652334.2	4183327.4	6.0	3.15	4.05	2.93 YES
L0011448	0	0.29790E-06	652342.5	4183324.8	6.1	3.15	4.05	2.93 YES
L0011449	0	0.29790E-06	652350.9	4183322.3	6.1	3.15	4.05	2.93 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011452	0	0.29790E-06	652375.8	4183314.6	6.4	3.15	4.05	2.93	YES	
L0011453	0	0.29790E-06	652384.2	4183312.0	6.4	3.15	4.05	2.93	YES	
L0011454	0	0.29790E-06	652392.5	4183309.5	6.5	3.15	4.05	2.93	YES	
L0011455	0	0.29790E-06	652400.8	4183306.9	6.6	3.15	4.05	2.93	YES	
L0011456	0	0.29790E-06	652409.1	4183304.3	6.6	3.15	4.05	2.93	YES	
L0011457	0	0.29790E-06	652417.4	4183301.6	6.7	3.15	4.05	2.93	YES	
L0011458	0	0.29790E-06	652425.6	4183298.8	6.8	3.15	4.05	2.93	YES	
L0011459	0	0.29790E-06	652433.9	4183296.0	6.8	3.15	4.05	2.93	YES	
L0011460	0	0.29790E-06	652442.1	4183293.2	6.8	3.15	4.05	2.93	YES	
L0011461	0	0.29790E-06	652450.4	4183290.4	6.8	3.15	4.05	2.93	YES	
L0011462	0	0.29790E-06	652458.7	4183287.6	6.8	3.15	4.05	2.93	YES	
L0011463	0	0.29790E-06	652466.9	4183284.8	6.8	3.15	4.05	2.93	YES	
L0011464	0	0.29790E-06	652475.2	4183282.0	6.8	3.15	4.05	2.93	YES	

L0011465	0	0.29790E-06	652483.4	4183279.3	6.9	3.15	4.05	2.93 YES
L0011466	0	0.29790E-06	652491.7	4183276.5	6.9	3.15	4.05	2.93 YES
L0011467	0	0.29790E-06	652499.9	4183273.7	7.0	3.15	4.05	2.93 YES
L0011468	0	0.29790E-06	652508.2	4183270.9	7.0	3.15	4.05	2.93 YES
L0011469	0	0.29790E-06	652516.4	4183268.1	7.1	3.15	4.05	2.93 YES
L0011470	0	0.29790E-06	652524.7	4183265.3	7.2	3.15	4.05	2.93 YES
L0011471	0	0.29790E-06	652532.9	4183262.5	7.2	3.15	4.05	2.93 YES
L0011472	0	0.29790E-06	652541.2	4183259.7	7.2	3.15	4.05	2.93 YES
L0011473	0	0.29790E-06	652549.4	4183256.9	7.2	3.15	4.05	2.93 YES
L0011474	0	0.29790E-06	652557.7	4183254.1	7.2	3.15	4.05	2.93 YES
L0011475	0	0.29790E-06	652565.9	4183251.3	7.2	3.15	4.05	2.93 YES
L0011476	0	0.29790E-06	652574.2	4183248.5	7.2	3.15	4.05	2.93 YES
L0011477	0	0.29790E-06	652582.4	4183245.7	7.2	3.15	4.05	2.93 YES
L0011478	0	0.29790E-06	652590.7	4183243.0	7.2	3.15	4.05	2.93 YES
L0011479	0	0.29790E-06	652599.0	4183240.6	7.2	3.15	4.05	2.93 YES
L0011480	0	0.29790E-06	652607.5	4183238.3	7.2	3.15	4.05	2.93 YES
L0011481	0	0.29790E-06	652615.9	4183236.1	7.2	3.15	4.05	2.93 YES
L0011482	0	0.29790E-06	652624.3	4183233.8	7.2	3.15	4.05	2.93 YES
L0011483	0	0.29790E-06	652632.7	4183231.6	7.1	3.15	4.05	2.93 YES
L0011484	0	0.29790E-06	652641.1	4183229.3	7.1	3.15	4.05	2.93 YES
L0011485	0	0.29790E-06	652649.5	4183227.0	7.1	3.15	4.05	2.93 YES
L0011486	0	0.29790E-06	652657.9	4183224.8	7.0	3.15	4.05	2.93 YES
L0011487	0	0.29790E-06	652666.3	4183222.5	7.0	3.15	4.05	2.93 YES
L0011488	0	0.29790E-06	652674.7	4183220.2	7.0	3.15	4.05	2.93 YES
L0011489	0	0.29790E-06	652683.2	4183218.0	7.0	3.15	4.05	2.93 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011490	0	0.29790E-06	652691.6	4183215.7	7.0	3.15	4.05	2.93	YES	
L0011491	0	0.29790E-06	652700.0	4183213.5	7.0	3.15	4.05	2.93	YES	
L0011492	0	0.29790E-06	652708.4	4183211.2	7.0	3.15	4.05	2.93	YES	
L0011493	0	0.29790E-06	652716.8	4183208.9	7.1	3.15	4.05	2.93	YES	
L0011494	0	0.29790E-06	652725.3	4183206.9	7.1	3.15	4.05	2.93	YES	
L0011495	0	0.29790E-06	652733.8	4183205.0	7.1	3.15	4.05	2.93	YES	
L0011496	0	0.29790E-06	652742.3	4183203.1	7.1	3.15	4.05	2.93	YES	
L0011497	0	0.29790E-06	652750.8	4183201.2	7.0	3.15	4.05	2.93	YES	
L0011498	0	0.29790E-06	652759.3	4183199.3	7.0	3.15	4.05	2.93	YES	
L0011499	0	0.29790E-06	652767.8	4183197.4	7.0	3.15	4.05	2.93	YES	
L0011500	0	0.29790E-06	652776.3	4183195.5	7.0	3.15	4.05	2.93	YES	
L0011501	0	0.29790E-06	652784.8	4183193.6	7.0	3.15	4.05	2.93	YES	
L0011502	0	0.29790E-06	652793.3	4183191.7	7.0	3.15	4.05	2.93	YES	
L0011503	0	0.29790E-06	652801.8	4183189.8	6.9	3.15	4.05	2.93	YES	
L0011504	0	0.29790E-06	652810.3	4183188.3	6.9	3.15	4.05	2.93	YES	

L0011505	0	0.29790E-06	652818.9	4183186.9	6.9	3.15	4.05	2.93 YES
L0011506	0	0.29790E-06	652827.5	4183185.5	6.9	3.15	4.05	2.93 YES
L0011507	0	0.29790E-06	652836.1	4183184.0	6.9	3.15	4.05	2.93 YES
L0011508	0	0.29790E-06	652844.7	4183182.6	6.9	3.15	4.05	2.93 YES
L0011509	0	0.29790E-06	652853.3	4183181.2	6.9	3.15	4.05	2.93 YES
L0011510	0	0.29790E-06	652861.9	4183179.8	6.9	3.15	4.05	2.93 YES
L0011511	0	0.29790E-06	652870.5	4183178.5	6.8	3.15	4.05	2.93 YES
L0011512	0	0.29790E-06	652879.2	4183177.5	6.8	3.15	4.05	2.93 YES
L0011513	0	0.29790E-06	652887.8	4183176.5	6.8	3.15	4.05	2.93 YES
L0011514	0	0.29790E-06	652896.5	4183175.5	6.8	3.15	4.05	2.93 YES
L0011515	0	0.29790E-06	652905.1	4183174.6	6.8	3.15	4.05	2.93 YES
L0011516	0	0.29790E-06	652913.8	4183173.6	6.8	3.15	4.05	2.93 YES
L0011517	0	0.29790E-06	652922.4	4183172.6	6.8	3.15	4.05	2.93 YES
L0011518	0	0.29790E-06	652931.1	4183171.6	6.8	3.15	4.05	2.93 YES
L0011519	0	0.29790E-06	652939.8	4183170.6	6.8	3.15	4.05	2.93 YES
L0011520	0	0.29790E-06	652948.4	4183169.7	6.8	3.15	4.05	2.93 YES
L0011521	0	0.29790E-06	652957.1	4183168.7	6.8	3.15	4.05	2.93 YES
L0011522	0	0.29790E-06	652965.7	4183167.7	6.8	3.15	4.05	2.93 YES
L0011523	0	0.29790E-06	652974.4	4183166.9	6.8	3.15	4.05	2.93 YES
L0011524	0	0.29790E-06	652983.1	4183166.3	6.8	3.15	4.05	2.93 YES
L0011525	0	0.29790E-06	652991.8	4183165.7	6.8	3.15	4.05	2.93 YES
L0011526	0	0.29790E-06	653000.5	4183165.1	6.8	3.15	4.05	2.93 YES
L0011527	0	0.29790E-06	653009.1	4183164.5	6.8	3.15	4.05	2.93 YES
L0011528	0	0.29790E-06	653017.8	4183164.1	6.8	3.15	4.05	2.93 YES
L0011529	0	0.29790E-06	653026.5	4183163.9	6.8	3.15	4.05	2.93 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011532	0	0.29790E-06	653052.7	4183163.1	6.8	3.15	4.05	2.93	YES	
L0011533	0	0.29790E-06	653061.4	4183162.9	6.8	3.15	4.05	2.93	YES	
L0011534	0	0.29790E-06	653070.1	4183162.6	6.8	3.15	4.05	2.93	YES	
L0011535	0	0.29790E-06	653078.8	4183162.7	6.8	3.15	4.05	2.93	YES	
L0011536	0	0.29790E-06	653087.5	4183162.8	6.8	3.15	4.05	2.93	YES	
L0011537	0	0.29790E-06	653096.2	4183162.8	6.8	3.15	4.05	2.93	YES	
L0011538	0	0.29790E-06	653104.9	4183162.9	6.8	3.15	4.05	2.93	YES	
L0011539	0	0.29790E-06	653113.6	4183163.0	6.8	3.15	4.05	2.93	YES	
L0011540	0	0.29790E-06	653122.3	4183163.0	6.8	3.15	4.05	2.93	YES	
L0011541	0	0.29790E-06	653131.1	4183163.1	6.8	3.15	4.05	2.93	YES	
L0011542	0	0.29790E-06	653139.8	4183163.2	6.8	3.15	4.05	2.93	YES	
L0011543	0	0.29790E-06	653148.5	4183163.2	6.8	3.15	4.05	2.93	YES	
L0011544	0	0.29790E-06	653157.2	4183163.3	6.8	3.15	4.05	2.93	YES	

L0011545	0	0.29790E-06	653165.9	4183163.4	6.8	3.15	4.05	2.93 YES
L0011546	0	0.29790E-06	653174.6	4183163.5	6.8	3.15	4.05	2.93 YES
L0011547	0	0.29790E-06	653183.3	4183163.7	6.8	3.15	4.05	2.93 YES
L0011548	0	0.29790E-06	653192.0	4183163.9	6.8	3.15	4.05	2.93 YES
L0011549	0	0.29790E-06	653200.7	4183164.0	6.8	3.15	4.05	2.93 YES
L0011550	0	0.29790E-06	653209.4	4183164.2	6.8	3.15	4.05	2.93 YES
L0011551	0	0.29790E-06	653218.1	4183164.4	6.8	3.15	4.05	2.93 YES
L0011552	0	0.29790E-06	653226.8	4183164.6	6.8	3.15	4.05	2.93 YES
L0011553	0	0.29790E-06	653235.6	4183164.7	6.8	3.15	4.05	2.93 YES
L0011554	0	0.29790E-06	653244.3	4183164.9	6.8	3.15	4.05	2.93 YES
L0011555	0	0.29790E-06	653253.0	4183165.1	6.8	3.15	4.05	2.93 YES
L0011556	0	0.29790E-06	653261.7	4183165.2	6.8	3.15	4.05	2.93 YES
L0011557	0	0.29790E-06	653270.4	4183165.4	6.8	3.15	4.05	2.93 YES
L0011558	0	0.29790E-06	653279.1	4183165.6	6.8	3.15	4.05	2.93 YES
L0011559	0	0.29790E-06	653287.8	4183165.8	6.8	3.15	4.05	2.93 YES
L0011560	0	0.29790E-06	653296.5	4183165.9	6.9	3.15	4.05	2.93 YES
L0011561	0	0.29790E-06	653305.2	4183166.1	6.9	3.15	4.05	2.93 YES
L0011562	0	0.29790E-06	653313.9	4183166.3	6.9	3.15	4.05	2.93 YES
L0011563	0	0.29790E-06	653322.6	4183166.5	6.9	3.15	4.05	2.93 YES
L0011564	0	0.29790E-06	653331.3	4183166.5	6.9	3.15	4.05	2.93 YES
L0011565	0	0.29790E-06	653340.1	4183166.4	6.9	3.15	4.05	2.93 YES
L0011566	0	0.29790E-06	653348.8	4183166.3	6.9	3.15	4.05	2.93 YES
L0011567	0	0.29790E-06	653357.5	4183166.1	7.0	3.15	4.05	2.93 YES
L0011568	0	0.29790E-06	653366.2	4183166.0	7.0	3.15	4.05	2.93 YES
L0011569	0	0.29790E-06	653374.9	4183165.8	7.0	3.15	4.05	2.93 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011570	0	0.29790E-06	653383.6	4183165.7	7.0	3.15	4.05	2.93	YES	
L0011571	0	0.29790E-06	653392.3	4183165.6	7.0	3.15	4.05	2.93	YES	
L0011572	0	0.29790E-06	653401.0	4183165.4	7.0	3.15	4.05	2.93	YES	
L0011573	0	0.29790E-06	653409.7	4183165.3	7.1	3.15	4.05	2.93	YES	
L0011574	0	0.13780E-06	653414.8	4183165.3	7.1	3.15	4.05	2.93	YES	
L0011575	0	0.13780E-06	653423.5	4183164.8	7.1	3.15	4.05	2.93	YES	
L0011576	0	0.13780E-06	653432.2	4183164.2	7.2	3.15	4.05	2.93	YES	
L0011577	0	0.13780E-06	653440.9	4183163.7	7.2	3.15	4.05	2.93	YES	
L0011578	0	0.13780E-06	653449.6	4183163.1	7.2	3.15	4.05	2.93	YES	
L0011579	0	0.13780E-06	653458.3	4183162.5	7.3	3.15	4.05	2.93	YES	
L0011580	0	0.13780E-06	653466.9	4183161.9	7.3	3.15	4.05	2.93	YES	
L0011581	0	0.13780E-06	653475.6	4183161.3	7.4	3.15	4.05	2.93	YES	
L0011582	0	0.13780E-06	653484.3	4183160.7	7.4	3.15	4.05	2.93	YES	
L0011583	0	0.13780E-06	653493.0	4183160.0	7.4	3.15	4.05	2.93	YES	
L0011584	0	0.13780E-06	653501.7	4183159.4	7.5	3.15	4.05	2.93	YES	

L0011585	0	0.13780E-06	653510.4	4183158.8	7.5	3.15	4.05	2.93 YES
L0011586	0	0.13780E-06	653519.0	4183157.8	7.5	3.15	4.05	2.93 YES
L0011587	0	0.13780E-06	653527.7	4183156.9	7.5	3.15	4.05	2.93 YES
L0011588	0	0.13780E-06	653536.3	4183155.8	7.6	3.15	4.05	2.93 YES
L0011589	0	0.13780E-06	653544.9	4183154.0	7.6	3.15	4.05	2.93 YES
L0011590	0	0.13780E-06	653553.4	4183152.2	7.6	3.15	4.05	2.93 YES
L0011591	0	0.13780E-06	653561.9	4183150.2	7.6	3.15	4.05	2.93 YES
L0011592	0	0.13780E-06	653570.3	4183148.1	7.6	3.15	4.05	2.93 YES
L0011593	0	0.13780E-06	653578.8	4183146.0	7.7	3.15	4.05	2.93 YES
L0011594	0	0.13780E-06	653586.9	4183143.0	7.7	3.15	4.05	2.93 YES
L0011595	0	0.13780E-06	653595.1	4183139.9	7.7	3.15	4.05	2.93 YES
L0011596	0	0.13780E-06	653603.3	4183136.9	7.7	3.15	4.05	2.93 YES
L0011597	0	0.13780E-06	653611.2	4183133.4	7.7	3.15	4.05	2.93 YES
L0011598	0	0.13780E-06	653619.1	4183129.7	7.7	3.15	4.05	2.93 YES
L0011599	0	0.13780E-06	653627.0	4183126.0	7.7	3.15	4.05	2.93 YES
L0011600	0	0.13780E-06	653634.7	4183122.0	7.7	3.15	4.05	2.93 YES
L0011601	0	0.13780E-06	653642.5	4183118.0	7.8	3.15	4.05	2.93 YES
L0011602	0	0.13780E-06	653650.2	4183114.0	7.8	3.15	4.05	2.93 YES
L0011603	0	0.13780E-06	653657.8	4183109.8	7.8	3.15	4.05	2.93 YES
L0011604	0	0.13780E-06	653665.5	4183105.6	7.8	3.15	4.05	2.93 YES
L0011605	0	0.13780E-06	653673.1	4183101.5	7.8	3.15	4.05	2.93 YES
L0011606	0	0.13780E-06	653680.8	4183097.3	7.8	3.15	4.05	2.93 YES
L0011607	0	0.13780E-06	653688.4	4183093.1	7.8	3.15	4.05	2.93 YES
L0011608	0	0.13780E-06	653696.0	4183088.8	7.8	3.15	4.05	2.93 YES
L0011609	0	0.13780E-06	653703.5	4183084.4	7.8	3.15	4.05	2.93 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011610	0	0.13780E-06	653711.0	4183080.0	7.8	3.15	4.05	2.93	YES	
L0011611	0	0.13780E-06	653718.5	4183075.6	7.8	3.15	4.05	2.93	YES	
L0011612	0	0.13780E-06	653726.0	4183071.2	7.8	3.15	4.05	2.93	YES	
L0011613	0	0.13780E-06	653733.5	4183066.8	7.8	3.15	4.05	2.93	YES	
L0011614	0	0.13780E-06	653741.1	4183062.4	7.8	3.15	4.05	2.93	YES	
L0011615	0	0.13780E-06	653748.6	4183058.0	7.7	3.15	4.05	2.93	YES	
L0011616	0	0.13780E-06	653756.1	4183053.6	7.7	3.15	4.05	2.93	YES	
L0011617	0	0.13780E-06	653763.6	4183049.2	7.7	3.15	4.05	2.93	YES	
L0011618	0	0.13780E-06	653771.2	4183044.9	7.7	3.15	4.05	2.93	YES	
L0011619	0	0.13780E-06	653778.9	4183040.7	7.7	3.15	4.05	2.93	YES	
L0011620	0	0.13780E-06	653786.5	4183036.6	7.7	3.15	4.05	2.93	YES	
L0011621	0	0.13780E-06	653794.1	4183032.4	7.7	3.15	4.05	2.93	YES	
L0011622	0	0.13780E-06	653801.8	4183028.2	7.7	3.15	4.05	2.93	YES	
L0011623	0	0.13780E-06	653809.4	4183024.0	7.7	3.15	4.05	2.93	YES	
L0011624	0	0.13780E-06	653817.1	4183019.9	7.7	3.15	4.05	2.93	YES	

L0011625	0	0.13780E-06	653824.7	4183015.7	7.7	3.15	4.05	2.93 YES
L0011626	0	0.13780E-06	653832.4	4183011.5	7.7	3.15	4.05	2.93 YES
L0011627	0	0.13780E-06	653840.0	4183007.3	7.7	3.15	4.05	2.93 YES
L0011628	0	0.13780E-06	653847.7	4183003.2	7.7	3.15	4.05	2.93 YES
L0011629	0	0.13780E-06	653855.3	4182999.1	7.7	3.15	4.05	2.93 YES
L0011630	0	0.13780E-06	653863.0	4182994.9	7.7	3.15	4.05	2.93 YES
L0011631	0	0.13780E-06	653870.7	4182990.8	7.7	3.15	4.05	2.93 YES
L0011632	0	0.13780E-06	653878.4	4182986.7	7.7	3.15	4.05	2.93 YES
L0011633	0	0.13780E-06	653886.0	4182982.6	7.7	3.15	4.05	2.93 YES
L0011634	0	0.13780E-06	653893.7	4182978.4	7.7	3.15	4.05	2.93 YES
L0011635	0	0.13780E-06	653901.4	4182974.3	7.7	3.15	4.05	2.93 YES
L0011636	0	0.13780E-06	653909.0	4182970.2	7.7	3.15	4.05	2.93 YES
L0011637	0	0.15760E-06	653878.0	4184746.6	8.6	3.15	4.05	2.93 YES
L0011638	0	0.15760E-06	653878.2	4184737.9	8.6	3.15	4.05	2.93 YES
L0011639	0	0.15760E-06	653878.4	4184729.2	8.6	3.15	4.05	2.93 YES
L0011640	0	0.15760E-06	653878.6	4184720.5	8.6	3.15	4.05	2.93 YES
L0011641	0	0.15760E-06	653878.8	4184711.8	8.6	3.15	4.05	2.93 YES
L0011642	0	0.15760E-06	653879.0	4184703.1	8.6	3.15	4.05	2.93 YES
L0011643	0	0.15760E-06	653879.2	4184694.4	8.6	3.15	4.05	2.93 YES
L0011644	0	0.15760E-06	653879.4	4184685.7	8.6	3.15	4.05	2.93 YES
L0011645	0	0.15760E-06	653879.6	4184677.0	8.6	3.15	4.05	2.93 YES
L0011646	0	0.15760E-06	653879.8	4184668.3	8.6	3.15	4.05	2.93 YES
L0011647	0	0.15760E-06	653880.0	4184659.6	8.6	3.15	4.05	2.93 YES
L0011648	0	0.15760E-06	653880.2	4184650.9	8.6	3.15	4.05	2.93 YES
L0011649	0	0.15760E-06	653880.4	4184642.2	8.6	3.15	4.05	2.93 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011650	0	0.15760E-06	653880.6	4184633.5	8.6	3.15	4.05	2.93	YES	
L0011651	0	0.15760E-06	653880.8	4184624.8	8.6	3.15	4.05	2.93	YES	
L0011652	0	0.15760E-06	653881.0	4184616.1	8.6	3.15	4.05	2.93	YES	
L0011653	0	0.15760E-06	653881.2	4184607.4	8.6	3.15	4.05	2.93	YES	
L0011654	0	0.15760E-06	653881.4	4184598.7	8.6	3.15	4.05	2.93	YES	
L0011655	0	0.15760E-06	653881.6	4184590.0	8.6	3.15	4.05	2.93	YES	
L0011656	0	0.15760E-06	653881.8	4184581.3	8.6	3.15	4.05	2.93	YES	
L0011657	0	0.15760E-06	653882.0	4184572.6	8.6	3.15	4.05	2.93	YES	
L0011658	0	0.15760E-06	653882.2	4184563.9	8.6	3.15	4.05	2.93	YES	
L0011659	0	0.15760E-06	653882.4	4184555.2	8.6	3.15	4.05	2.93	YES	
L0011660	0	0.15760E-06	653882.6	4184546.5	8.6	3.15	4.05	2.93	YES	
L0011661	0	0.15760E-06	653882.8	4184537.8	8.6	3.15	4.05	2.93	YES	
L0011662	0	0.15760E-06	653883.0	4184529.1	8.6	3.15	4.05	2.93	YES	
L0011663	0	0.15760E-06	653883.2	4184520.4	8.6	3.15	4.05	2.93	YES	
L0011664	0	0.15760E-06	653883.4	4184511.7	8.6	3.15	4.05	2.93	YES	

L0011665	0	0.15760E-06	653883.6	4184503.0	8.6	3.15	4.05	2.93 YES
L0011666	0	0.15760E-06	653883.8	4184494.3	8.6	3.15	4.05	2.93 YES
L0011667	0	0.15760E-06	653884.0	4184485.6	8.5	3.15	4.05	2.93 YES
L0011668	0	0.15760E-06	653884.1	4184476.9	8.5	3.15	4.05	2.93 YES
L0011669	0	0.15760E-06	653884.3	4184468.2	8.4	3.15	4.05	2.93 YES
L0011670	0	0.15760E-06	653884.4	4184459.5	8.4	3.15	4.05	2.93 YES
L0011671	0	0.15760E-06	653884.6	4184450.8	8.4	3.15	4.05	2.93 YES
L0011672	0	0.15760E-06	653884.7	4184442.1	8.4	3.15	4.05	2.93 YES
L0011673	0	0.15760E-06	653884.9	4184433.4	8.4	3.15	4.05	2.93 YES
L0011674	0	0.15760E-06	653885.0	4184424.7	8.4	3.15	4.05	2.93 YES
L0011675	0	0.15760E-06	653885.2	4184416.0	8.4	3.15	4.05	2.93 YES
L0011676	0	0.15760E-06	653885.3	4184407.3	8.4	3.15	4.05	2.93 YES
L0011677	0	0.15760E-06	653885.4	4184398.6	8.4	3.15	4.05	2.93 YES
L0011678	0	0.15760E-06	653885.6	4184389.9	8.5	3.15	4.05	2.93 YES
L0011679	0	0.15760E-06	653885.7	4184381.3	8.5	3.15	4.05	2.93 YES
L0011680	0	0.15760E-06	653885.9	4184372.6	8.5	3.15	4.05	2.93 YES
L0011681	0	0.15760E-06	653886.0	4184363.9	8.6	3.15	4.05	2.93 YES
L0011682	0	0.15760E-06	653886.2	4184355.2	8.6	3.15	4.05	2.93 YES
L0011683	0	0.15760E-06	653886.3	4184346.5	8.6	3.15	4.05	2.93 YES
L0011684	0	0.15760E-06	653886.5	4184337.8	8.7	3.15	4.05	2.93 YES
L0011685	0	0.15760E-06	653886.6	4184329.1	8.7	3.15	4.05	2.93 YES
L0011686	0	0.15760E-06	653886.8	4184320.4	8.8	3.15	4.05	2.93 YES
L0011687	0	0.15760E-06	653886.9	4184311.7	8.8	3.15	4.05	2.93 YES
L0011688	0	0.15760E-06	653887.0	4184303.0	8.9	3.15	4.05	2.93 YES
L0011689	0	0.15760E-06	653887.2	4184294.3	9.0	3.15	4.05	2.93 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011692	0	0.15760E-06	653887.6	4184268.2	9.2	3.15	4.05	2.93	YES	
L0011693	0	0.15760E-06	653887.8	4184259.5	9.2	3.15	4.05	2.93	YES	
L0011694	0	0.15760E-06	653887.9	4184250.8	9.3	3.15	4.05	2.93	YES	
L0011695	0	0.15760E-06	653888.1	4184242.1	9.3	3.15	4.05	2.93	YES	
L0011696	0	0.15760E-06	653888.2	4184233.4	9.4	3.15	4.05	2.93	YES	
L0011697	0	0.15760E-06	653888.3	4184224.7	9.4	3.15	4.05	2.93	YES	
L0011698	0	0.15760E-06	653888.5	4184216.0	9.4	3.15	4.05	2.93	YES	
L0011699	0	0.15760E-06	653888.6	4184207.3	9.5	3.15	4.05	2.93	YES	
L0011700	0	0.15760E-06	653888.8	4184198.6	9.5	3.15	4.05	2.93	YES	
L0011701	0	0.15760E-06	653888.9	4184189.9	9.6	3.15	4.05	2.93	YES	
L0011702	0	0.15760E-06	653889.1	4184181.2	9.6	3.15	4.05	2.93	YES	
L0011703	0	0.15760E-06	653889.2	4184172.5	9.7	3.15	4.05	2.93	YES	
L0011704	0	0.15760E-06	653889.4	4184163.8	9.7	3.15	4.05	2.93	YES	

L0011705	0	0.15760E-06	653889.5	4184155.1	9.8	3.15	4.05	2.93 YES
L0011706	0	0.15760E-06	653889.6	4184146.4	9.8	3.15	4.05	2.93 YES
L0011707	0	0.15760E-06	653889.8	4184137.7	9.9	3.15	4.05	2.93 YES
L0011708	0	0.15760E-06	653889.9	4184129.0	9.9	3.15	4.05	2.93 YES
L0011709	0	0.15760E-06	653890.1	4184120.3	10.0	3.15	4.05	2.93 YES
L0011710	0	0.15760E-06	653890.2	4184111.6	10.0	3.15	4.05	2.93 YES
L0011711	0	0.15760E-06	653890.4	4184102.9	10.0	3.15	4.05	2.93 YES
L0011712	0	0.15760E-06	653890.5	4184094.2	10.1	3.15	4.05	2.93 YES
L0011713	0	0.15760E-06	653890.7	4184085.5	10.1	3.15	4.05	2.93 YES
L0011714	0	0.15760E-06	653890.8	4184076.8	10.1	3.15	4.05	2.93 YES
L0011715	0	0.15760E-06	653891.0	4184068.1	10.1	3.15	4.05	2.93 YES
L0011716	0	0.15760E-06	653891.1	4184059.4	10.1	3.15	4.05	2.93 YES
L0011717	0	0.15760E-06	653891.2	4184050.7	10.1	3.15	4.05	2.93 YES
L0011718	0	0.15760E-06	653891.4	4184042.0	10.1	3.15	4.05	2.93 YES
L0011719	0	0.15760E-06	653891.5	4184033.3	10.1	3.15	4.05	2.93 YES
L0011720	0	0.15760E-06	653891.7	4184024.6	10.1	3.15	4.05	2.93 YES
L0011721	0	0.15760E-06	653891.8	4184015.9	10.0	3.15	4.05	2.93 YES
L0011722	0	0.15760E-06	653892.0	4184007.2	10.0	3.15	4.05	2.93 YES
L0011723	0	0.15760E-06	653892.1	4183998.5	10.0	3.15	4.05	2.93 YES
L0011724	0	0.15760E-06	653892.3	4183989.8	10.0	3.15	4.05	2.93 YES
L0011725	0	0.15760E-06	653892.4	4183981.1	9.9	3.15	4.05	2.93 YES
L0011726	0	0.15760E-06	653892.5	4183972.4	9.9	3.15	4.05	2.93 YES
L0011727	0	0.15760E-06	653892.7	4183963.7	9.9	3.15	4.05	2.93 YES
L0011728	0	0.15760E-06	653892.8	4183955.0	9.8	3.15	4.05	2.93 YES
L0011729	0	0.15760E-06	653893.0	4183946.3	9.7	3.15	4.05	2.93 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011732	0	0.15760E-06	653893.4	4183920.2	9.5	3.15	4.05	2.93	YES	
L0011733	0	0.15760E-06	653893.6	4183911.5	9.5	3.15	4.05	2.93	YES	
L0011734	0	0.15760E-06	653893.7	4183902.8	9.4	3.15	4.05	2.93	YES	
L0011735	0	0.15760E-06	653894.1	4183894.1	9.4	3.15	4.05	2.93	YES	
L0011736	0	0.15760E-06	653894.5	4183885.4	9.3	3.15	4.05	2.93	YES	
L0011737	0	0.15760E-06	653894.8	4183876.7	9.2	3.15	4.05	2.93	YES	
L0011738	0	0.15760E-06	653895.2	4183868.0	9.2	3.15	4.05	2.93	YES	
L0011739	0	0.15760E-06	653895.5	4183859.4	9.1	3.15	4.05	2.93	YES	
L0011740	0	0.15760E-06	653895.9	4183850.7	9.0	3.15	4.05	2.93	YES	
L0011741	0	0.15760E-06	653896.3	4183842.0	8.9	3.15	4.05	2.93	YES	
L0011742	0	0.15760E-06	653896.6	4183833.3	8.8	3.15	4.05	2.93	YES	
L0011743	0	0.15760E-06	653897.0	4183824.6	8.8	3.15	4.05	2.93	YES	
L0011744	0	0.15760E-06	653897.3	4183815.9	8.7	3.15	4.05	2.93	YES	

L0011745	0	0.15760E-06	653897.7	4183807.2	8.6	3.15	4.05	2.93 YES
L0011746	0	0.15760E-06	653898.1	4183798.5	8.5	3.15	4.05	2.93 YES
L0011747	0	0.15760E-06	653898.4	4183789.8	8.5	3.15	4.05	2.93 YES
L0011748	0	0.15760E-06	653898.8	4183781.1	8.4	3.15	4.05	2.93 YES
L0011749	0	0.15760E-06	653899.1	4183772.4	8.3	3.15	4.05	2.93 YES
L0011750	0	0.15760E-06	653899.5	4183763.7	8.2	3.15	4.05	2.93 YES
L0011751	0	0.15760E-06	653899.9	4183755.0	8.2	3.15	4.05	2.93 YES
L0011752	0	0.15760E-06	653900.2	4183746.4	8.1	3.15	4.05	2.93 YES
L0011753	0	0.15760E-06	653900.6	4183737.7	8.1	3.15	4.05	2.93 YES
L0011754	0	0.15760E-06	653900.9	4183729.0	8.0	3.15	4.05	2.93 YES
L0011755	0	0.15760E-06	653901.3	4183720.3	7.9	3.15	4.05	2.93 YES
L0011756	0	0.15760E-06	653901.7	4183711.6	7.9	3.15	4.05	2.93 YES
L0011757	0	0.15760E-06	653902.0	4183702.9	7.8	3.15	4.05	2.93 YES
L0011758	0	0.15760E-06	653902.4	4183694.2	7.8	3.15	4.05	2.93 YES
L0011759	0	0.15760E-06	653902.8	4183685.5	7.8	3.15	4.05	2.93 YES
L0011760	0	0.15760E-06	653903.1	4183676.8	7.8	3.15	4.05	2.93 YES
L0011761	0	0.15760E-06	653903.5	4183668.1	7.7	3.15	4.05	2.93 YES
L0011762	0	0.15760E-06	653903.8	4183659.4	7.7	3.15	4.05	2.93 YES
L0011763	0	0.15760E-06	653904.2	4183650.7	7.7	3.15	4.05	2.93 YES
L0011764	0	0.15760E-06	653904.6	4183642.0	7.7	3.15	4.05	2.93 YES
L0011765	0	0.15760E-06	653904.9	4183633.4	7.8	3.15	4.05	2.93 YES
L0011766	0	0.15760E-06	653905.2	4183624.7	7.8	3.15	4.05	2.93 YES
L0011767	0	0.15760E-06	653905.3	4183616.0	7.8	3.15	4.05	2.93 YES
L0011768	0	0.15760E-06	653905.5	4183607.3	7.9	3.15	4.05	2.93 YES
L0011769	0	0.15760E-06	653905.7	4183598.6	7.9	3.15	4.05	2.93 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011772	0	0.15760E-06	653906.1	4183572.5	8.2	3.15	4.05	2.93	YES	
L0011773	0	0.15760E-06	653906.3	4183563.8	8.2	3.15	4.05	2.93	YES	
L0011774	0	0.15760E-06	653906.5	4183555.1	8.2	3.15	4.05	2.93	YES	
L0011775	0	0.15760E-06	653906.6	4183546.4	8.2	3.15	4.05	2.93	YES	
L0011776	0	0.15760E-06	653906.8	4183537.7	8.3	3.15	4.05	2.93	YES	
L0011777	0	0.15760E-06	653907.0	4183529.0	8.3	3.15	4.05	2.93	YES	
L0011778	0	0.15760E-06	653907.1	4183520.3	8.3	3.15	4.05	2.93	YES	
L0011779	0	0.15760E-06	653907.3	4183511.6	8.3	3.15	4.05	2.93	YES	
L0011780	0	0.15760E-06	653907.4	4183502.9	8.3	3.15	4.05	2.93	YES	
L0011781	0	0.15760E-06	653907.6	4183494.2	8.3	3.15	4.05	2.93	YES	
L0011782	0	0.15760E-06	653907.8	4183485.5	8.3	3.15	4.05	2.93	YES	
L0011783	0	0.15760E-06	653907.9	4183476.8	8.3	3.15	4.05	2.93	YES	
L0011784	0	0.15760E-06	653908.1	4183468.1	8.3	3.15	4.05	2.93	YES	

L0011785	0	0.15760E-06	653908.3	4183459.4	8.3	3.15	4.05	2.93 YES
L0011786	0	0.15760E-06	653908.4	4183450.7	8.3	3.15	4.05	2.93 YES
L0011787	0	0.15760E-06	653908.6	4183442.0	8.3	3.15	4.05	2.93 YES
L0011788	0	0.15760E-06	653908.7	4183433.3	8.3	3.15	4.05	2.93 YES
L0011789	0	0.15760E-06	653908.9	4183424.6	8.3	3.15	4.05	2.93 YES
L0011790	0	0.15760E-06	653909.1	4183415.9	8.3	3.15	4.05	2.93 YES
L0011791	0	0.15760E-06	653909.2	4183407.2	8.3	3.15	4.05	2.93 YES
L0011792	0	0.15760E-06	653909.5	4183398.5	8.3	3.15	4.05	2.93 YES
L0011793	0	0.15760E-06	653909.7	4183389.8	8.3	3.15	4.05	2.93 YES
L0011794	0	0.15760E-06	653910.0	4183381.1	8.3	3.15	4.05	2.93 YES
L0011795	0	0.15760E-06	653910.3	4183372.4	8.3	3.15	4.05	2.93 YES
L0011796	0	0.15760E-06	653910.5	4183363.7	8.3	3.15	4.05	2.93 YES
L0011797	0	0.15760E-06	653910.8	4183355.0	8.3	3.15	4.05	2.93 YES
L0011798	0	0.15760E-06	653911.0	4183346.3	8.3	3.15	4.05	2.93 YES
L0011799	0	0.15760E-06	653911.3	4183337.6	8.3	3.15	4.05	2.93 YES
L0011800	0	0.15760E-06	653911.5	4183328.9	8.4	3.15	4.05	2.93 YES
L0011801	0	0.15760E-06	653911.8	4183320.2	8.4	3.15	4.05	2.93 YES
L0011802	0	0.15760E-06	653912.0	4183311.5	8.4	3.15	4.05	2.93 YES
L0011803	0	0.15760E-06	653912.3	4183302.8	8.4	3.15	4.05	2.93 YES
L0011804	0	0.15760E-06	653912.6	4183294.1	8.4	3.15	4.05	2.93 YES
L0011805	0	0.15760E-06	653912.8	4183285.4	8.4	3.15	4.05	2.93 YES
L0011806	0	0.15760E-06	653913.1	4183276.7	8.4	3.15	4.05	2.93 YES
L0011807	0	0.15760E-06	653913.3	4183268.1	8.4	3.15	4.05	2.93 YES
L0011808	0	0.15760E-06	653913.5	4183259.4	8.4	3.15	4.05	2.93 YES
L0011809	0	0.15760E-06	653913.6	4183250.7	8.4	3.15	4.05	2.93 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011810	0	0.15760E-06	653913.7	4183242.0	8.4	3.15	4.05	2.93	YES	
L0011811	0	0.15760E-06	653913.8	4183233.3	8.3	3.15	4.05	2.93	YES	
L0011812	0	0.15760E-06	653913.9	4183224.6	8.3	3.15	4.05	2.93	YES	
L0011813	0	0.15760E-06	653914.0	4183215.9	8.3	3.15	4.05	2.93	YES	
L0011814	0	0.15760E-06	653914.1	4183207.2	8.3	3.15	4.05	2.93	YES	
L0011815	0	0.15760E-06	653914.3	4183198.5	8.3	3.15	4.05	2.93	YES	
L0011816	0	0.15760E-06	653914.4	4183189.8	8.3	3.15	4.05	2.93	YES	
L0011817	0	0.15760E-06	653914.5	4183181.1	8.3	3.15	4.05	2.93	YES	
L0011818	0	0.15760E-06	653914.6	4183172.4	8.2	3.15	4.05	2.93	YES	
L0011819	0	0.15760E-06	653914.7	4183163.7	8.2	3.15	4.05	2.93	YES	
L0011820	0	0.15760E-06	653914.8	4183155.0	8.2	3.15	4.05	2.93	YES	
L0011821	0	0.15760E-06	653914.8	4183146.3	8.2	3.15	4.05	2.93	YES	
L0011822	0	0.15760E-06	653914.9	4183137.6	8.2	3.15	4.05	2.93	YES	
L0011823	0	0.15760E-06	653914.9	4183128.9	8.2	3.15	4.05	2.93	YES	
L0011824	0	0.15760E-06	653914.9	4183120.2	8.1	3.15	4.05	2.93	YES	

L0011825	0	0.15760E-06	653914.9	4183111.5	8.1	3.15	4.05	2.93 YES
L0011826	0	0.15760E-06	653914.9	4183102.8	8.1	3.15	4.05	2.93 YES
L0011827	0	0.15760E-06	653915.0	4183094.1	8.1	3.15	4.05	2.93 YES
L0011828	0	0.15760E-06	653915.0	4183085.4	8.1	3.15	4.05	2.93 YES
L0011829	0	0.15760E-06	653915.0	4183076.7	8.0	3.15	4.05	2.93 YES
L0011830	0	0.15760E-06	653915.0	4183068.0	8.0	3.15	4.05	2.93 YES
L0011831	0	0.15760E-06	653915.0	4183059.3	8.0	3.15	4.05	2.93 YES
L0011832	0	0.15760E-06	653915.1	4183050.6	7.9	3.15	4.05	2.93 YES
L0011833	0	0.15760E-06	653915.1	4183041.9	7.9	3.15	4.05	2.93 YES
L0011834	0	0.15760E-06	653915.1	4183033.2	7.9	3.15	4.05	2.93 YES
L0011835	0	0.15760E-06	653915.1	4183024.5	7.9	3.15	4.05	2.93 YES
L0011836	0	0.15760E-06	653915.1	4183015.8	7.8	3.15	4.05	2.93 YES
L0011837	0	0.15760E-06	653915.2	4183007.1	7.8	3.15	4.05	2.93 YES
L0011838	0	0.15760E-06	653915.2	4182998.4	7.8	3.15	4.05	2.93 YES
L0011839	0	0.15760E-06	653915.2	4182989.7	7.8	3.15	4.05	2.93 YES
L0011840	0	0.15760E-06	653915.2	4182981.0	7.7	3.15	4.05	2.93 YES
L0011841	0	0.15760E-06	653915.3	4182972.3	7.7	3.15	4.05	2.93 YES
L0011842	0	0.15760E-06	653915.3	4182963.6	7.7	3.15	4.05	2.93 YES
L0011843	0	0.15760E-06	653915.5	4182954.9	7.7	3.15	4.05	2.93 YES
L0011844	0	0.15760E-06	653915.6	4182946.2	7.6	3.15	4.05	2.93 YES
L0011845	0	0.15760E-06	653915.8	4182937.5	7.6	3.15	4.05	2.93 YES
L0011846	0	0.15760E-06	653915.9	4182928.8	7.6	3.15	4.05	2.93 YES
L0011847	0	0.15760E-06	653916.1	4182920.1	7.6	3.15	4.05	2.93 YES
L0011848	0	0.15760E-06	653916.3	4182911.4	7.5	3.15	4.05	2.93 YES
L0011849	0	0.15760E-06	653916.4	4182902.7	7.5	3.15	4.05	2.93 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011850	0	0.15760E-06	653916.6	4182894.0	7.5	3.15	4.05	2.93	YES	
L0011851	0	0.15760E-06	653916.7	4182885.3	7.5	3.15	4.05	2.93	YES	
L0011852	0	0.15760E-06	653916.9	4182876.6	7.4	3.15	4.05	2.93	YES	
L0011853	0	0.15760E-06	653917.0	4182867.9	7.4	3.15	4.05	2.93	YES	
L0011854	0	0.15760E-06	653917.2	4182859.2	7.4	3.15	4.05	2.93	YES	
L0011855	0	0.15760E-06	653917.3	4182850.5	7.4	3.15	4.05	2.93	YES	
L0011856	0	0.15760E-06	653917.5	4182841.8	7.4	3.15	4.05	2.93	YES	
L0011857	0	0.15760E-06	653917.6	4182833.1	7.3	3.15	4.05	2.93	YES	
L0011858	0	0.15760E-06	653917.8	4182824.4	7.3	3.15	4.05	2.93	YES	
L0011859	0	0.15760E-06	653917.9	4182815.7	7.3	3.15	4.05	2.93	YES	
L0011860	0	0.15760E-06	653918.1	4182807.0	7.3	3.15	4.05	2.93	YES	
L0011861	0	0.15760E-06	653918.3	4182798.3	7.3	3.15	4.05	2.93	YES	
L0011862	0	0.15760E-06	653918.4	4182789.6	7.3	3.15	4.05	2.93	YES	
L0011863	0	0.15760E-06	653918.6	4182780.9	7.3	3.15	4.05	2.93	YES	
L0011864	0	0.15760E-06	653918.7	4182772.2	7.3	3.15	4.05	2.93	YES	

L0011865	0	0.15760E-06	653918.9	4182763.5	7.3	3.15	4.05	2.93 YES
L0011866	0	0.97040E-06	653912.6	4182756.6	7.3	3.15	4.05	2.93 YES
L0011867	0	0.97040E-06	653903.9	4182756.7	7.2	3.15	4.05	2.93 YES
L0011868	0	0.97040E-06	653895.2	4182756.7	7.2	3.15	4.05	2.93 YES
L0011869	0	0.97040E-06	653886.5	4182756.8	7.2	3.15	4.05	2.93 YES
L0011870	0	0.97040E-06	653877.8	4182757.4	7.1	3.15	4.05	2.93 YES
L0011871	0	0.97040E-06	653869.2	4182758.4	7.1	3.15	4.05	2.93 YES
L0011872	0	0.97040E-06	653860.5	4182759.5	7.1	3.15	4.05	2.93 YES
L0011873	0	0.97040E-06	653851.9	4182760.6	7.0	3.15	4.05	2.93 YES
L0011874	0	0.97040E-06	653843.3	4182762.0	7.0	3.15	4.05	2.93 YES
L0011875	0	0.97040E-06	653834.8	4182763.9	7.0	3.15	4.05	2.93 YES
L0011876	0	0.97040E-06	653826.4	4182765.9	6.9	3.15	4.05	2.93 YES
L0011877	0	0.97040E-06	653817.9	4182767.8	6.9	3.15	4.05	2.93 YES
L0011878	0	0.97040E-06	653809.6	4182770.2	6.9	3.15	4.05	2.93 YES
L0011879	0	0.97040E-06	653801.4	4182773.4	6.9	3.15	4.05	2.93 YES
L0011880	0	0.97040E-06	653793.3	4182776.5	6.9	3.15	4.05	2.93 YES
L0011881	0	0.97040E-06	653785.4	4182780.0	6.9	3.15	4.05	2.93 YES
L0011882	0	0.97040E-06	653777.6	4182783.8	6.9	3.15	4.05	2.93 YES
L0011883	0	0.97040E-06	653769.7	4182787.7	6.9	3.15	4.05	2.93 YES
L0011884	0	0.97040E-06	653761.9	4182791.5	6.9	3.15	4.05	2.93 YES
L0011885	0	0.97040E-06	653754.1	4182795.4	6.9	3.15	4.05	2.93 YES
L0011886	0	0.97040E-06	653746.9	4182800.1	6.9	3.15	4.05	2.93 YES
L0011887	0	0.97040E-06	653739.8	4182805.1	7.0	3.15	4.05	2.93 YES
L0011888	0	0.97040E-06	653732.7	4182810.1	7.0	3.15	4.05	2.93 YES
L0011889	0	0.97040E-06	653725.6	4182815.2	7.0	3.15	4.05	2.93 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE VARY BY
L0011892	0	0.97040E-06	653704.2	4182830.2	7.0	3.15	4.05	2.93	YES	
L0011893	0	0.97040E-06	653697.4	4182835.6	6.9	3.15	4.05	2.93	YES	
L0011894	0	0.97040E-06	653691.4	4182841.9	6.9	3.15	4.05	2.93	YES	
L0011895	0	0.97040E-06	653685.5	4182848.2	6.9	3.15	4.05	2.93	YES	
L0011896	0	0.97040E-06	653679.5	4182854.5	6.9	3.15	4.05	2.93	YES	
L0011897	0	0.97040E-06	653673.5	4182860.9	6.9	3.15	4.05	2.93	YES	
L0011898	0	0.97040E-06	653667.5	4182867.2	6.9	3.15	4.05	2.93	YES	
L0011899	0	0.97040E-06	653661.8	4182873.8	6.9	3.15	4.05	2.93	YES	
L0011900	0	0.97040E-06	653656.2	4182880.4	6.9	3.15	4.05	2.93	YES	
L0011901	0	0.97040E-06	653650.6	4182887.1	7.0	3.15	4.05	2.93	YES	
L0011902	0	0.97040E-06	653645.1	4182893.7	7.0	3.15	4.05	2.93	YES	
L0011903	0	0.97040E-06	653639.7	4182900.6	7.0	3.15	4.05	2.93	YES	
L0011904	0	0.97040E-06	653634.3	4182907.4	7.0	3.15	4.05	2.93	YES	

L0011905	0	0.97040E-06	653628.9	4182914.2	7.0	3.15	4.05	2.93 YES
L0011906	0	0.97040E-06	653623.5	4182921.0	7.0	3.15	4.05	2.93 YES
L0011907	0	0.97040E-06	653618.3	4182928.1	7.1	3.15	4.05	2.93 YES
L0011908	0	0.97040E-06	653613.3	4182935.1	7.1	3.15	4.05	2.93 YES
L0011909	0	0.97040E-06	653608.2	4182942.2	7.1	3.15	4.05	2.93 YES
L0011910	0	0.97040E-06	653603.1	4182949.3	7.2	3.15	4.05	2.93 YES
L0011911	0	0.97040E-06	653598.0	4182956.3	7.2	3.15	4.05	2.93 YES
L0011912	0	0.97040E-06	653592.9	4182963.4	7.2	3.15	4.05	2.93 YES
L0011913	0	0.97040E-06	653587.9	4182970.4	7.3	3.15	4.05	2.93 YES
L0011914	0	0.97040E-06	653582.8	4182977.5	7.3	3.15	4.05	2.93 YES
L0011915	0	0.97040E-06	653577.7	4182984.6	7.3	3.15	4.05	2.93 YES
L0011916	0	0.97040E-06	653572.6	4182991.6	7.3	3.15	4.05	2.93 YES
L0011917	0	0.97040E-06	653567.3	4182998.5	7.3	3.15	4.05	2.93 YES
L0011918	0	0.97040E-06	653561.5	4183005.0	7.3	3.15	4.05	2.93 YES
L0011919	0	0.97040E-06	653555.6	4183011.4	7.4	3.15	4.05	2.93 YES
L0011920	0	0.29800E-06	653966.4	4180637.4	8.1	3.15	4.05	2.93 YES
L0011921	0	0.29800E-06	653966.2	4180646.1	8.1	3.15	4.05	2.93 YES
L0011922	0	0.29800E-06	653966.0	4180654.8	8.1	3.15	4.05	2.93 YES
L0011923	0	0.29800E-06	653965.8	4180663.5	8.1	3.15	4.05	2.93 YES
L0011924	0	0.29800E-06	653965.5	4180672.2	8.0	3.15	4.05	2.93 YES
L0011925	0	0.29800E-06	653965.3	4180680.9	8.0	3.15	4.05	2.93 YES
L0011926	0	0.29800E-06	653965.1	4180689.6	8.0	3.15	4.05	2.93 YES
L0011927	0	0.29800E-06	653964.9	4180698.3	8.0	3.15	4.05	2.93 YES
L0011928	0	0.29800E-06	653964.7	4180707.0	8.0	3.15	4.05	2.93 YES
L0011929	0	0.29800E-06	653964.5	4180715.7	8.0	3.15	4.05	2.93 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011930	0	0.29800E-06	653964.3	4180724.4	8.0	3.15	4.05	2.93	YES	
L0011931	0	0.29800E-06	653964.1	4180733.1	7.9	3.15	4.05	2.93	YES	
L0011932	0	0.29800E-06	653963.9	4180741.8	7.9	3.15	4.05	2.93	YES	
L0011933	0	0.29800E-06	653963.7	4180750.5	7.9	3.15	4.05	2.93	YES	
L0011934	0	0.29800E-06	653963.5	4180759.2	7.9	3.15	4.05	2.93	YES	
L0011935	0	0.29800E-06	653963.3	4180767.9	7.9	3.15	4.05	2.93	YES	
L0011936	0	0.29800E-06	653963.1	4180776.6	7.9	3.15	4.05	2.93	YES	
L0011937	0	0.29800E-06	653962.9	4180785.3	7.9	3.15	4.05	2.93	YES	
L0011938	0	0.29800E-06	653962.7	4180794.0	7.9	3.15	4.05	2.93	YES	
L0011939	0	0.29800E-06	653962.5	4180802.7	7.9	3.15	4.05	2.93	YES	
L0011940	0	0.29800E-06	653962.3	4180811.4	7.9	3.15	4.05	2.93	YES	
L0011941	0	0.29800E-06	653962.1	4180820.1	7.9	3.15	4.05	2.93	YES	
L0011942	0	0.29800E-06	653961.9	4180828.8	7.9	3.15	4.05	2.93	YES	
L0011943	0	0.29800E-06	653961.8	4180837.5	7.9	3.15	4.05	2.93	YES	
L0011944	0	0.29800E-06	653961.6	4180846.1	7.9	3.15	4.05	2.93	YES	

L0011945	0	0.29800E-06	653961.4	4180854.8	7.9	3.15	4.05	2.93 YES
L0011946	0	0.29800E-06	653961.2	4180863.5	7.9	3.15	4.05	2.93 YES
L0011947	0	0.29800E-06	653961.0	4180872.2	7.9	3.15	4.05	2.93 YES
L0011948	0	0.29800E-06	653960.9	4180880.9	7.9	3.15	4.05	2.93 YES
L0011949	0	0.29800E-06	653960.7	4180889.6	7.9	3.15	4.05	2.93 YES
L0011950	0	0.29800E-06	653960.5	4180898.3	7.9	3.15	4.05	2.93 YES
L0011951	0	0.29800E-06	653960.3	4180907.0	7.9	3.15	4.05	2.93 YES
L0011952	0	0.29800E-06	653960.1	4180915.7	7.9	3.15	4.05	2.93 YES
L0011953	0	0.29800E-06	653959.9	4180924.4	7.9	3.15	4.05	2.93 YES
L0011954	0	0.29800E-06	653959.8	4180933.1	7.9	3.15	4.05	2.93 YES
L0011955	0	0.29800E-06	653959.6	4180941.8	7.9	3.15	4.05	2.93 YES
L0011956	0	0.29800E-06	653959.4	4180950.5	7.9	3.15	4.05	2.93 YES
L0011957	0	0.29800E-06	653959.2	4180959.2	8.0	3.15	4.05	2.93 YES
L0011958	0	0.29800E-06	653959.0	4180967.9	8.0	3.15	4.05	2.93 YES
L0011959	0	0.29800E-06	653958.8	4180976.6	8.0	3.15	4.05	2.93 YES
L0011960	0	0.29800E-06	653958.6	4180985.3	8.0	3.15	4.05	2.93 YES
L0011961	0	0.29800E-06	653958.4	4180994.0	8.0	3.15	4.05	2.93 YES
L0011962	0	0.29800E-06	653958.2	4181002.7	8.0	3.15	4.05	2.93 YES
L0011963	0	0.29800E-06	653958.1	4181011.4	8.0	3.15	4.05	2.93 YES
L0011964	0	0.29800E-06	653957.9	4181020.1	8.1	3.15	4.05	2.93 YES
L0011965	0	0.29800E-06	653957.7	4181028.8	8.1	3.15	4.05	2.93 YES
L0011966	0	0.29800E-06	653957.5	4181037.5	8.1	3.15	4.05	2.93 YES
L0011967	0	0.29800E-06	653957.3	4181046.2	8.1	3.15	4.05	2.93 YES
L0011968	0	0.29800E-06	653957.1	4181054.9	8.2	3.15	4.05	2.93 YES
L0011969	0	0.29800E-06	653956.9	4181063.6	8.2	3.15	4.05	2.93 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0011972	0	0.29800E-06	653956.3	4181089.7	8.3	3.15	4.05	2.93	YES	
L0011973	0	0.29800E-06	653956.1	4181098.4	8.3	3.15	4.05	2.93	YES	
L0011974	0	0.29800E-06	653955.9	4181107.1	8.3	3.15	4.05	2.93	YES	
L0011975	0	0.29800E-06	653955.7	4181115.8	8.3	3.15	4.05	2.93	YES	
L0011976	0	0.29800E-06	653955.5	4181124.5	8.3	3.15	4.05	2.93	YES	
L0011977	0	0.29800E-06	653955.3	4181133.2	8.3	3.15	4.05	2.93	YES	
L0011978	0	0.29800E-06	653955.2	4181141.9	8.3	3.15	4.05	2.93	YES	
L0011979	0	0.29800E-06	653955.0	4181150.6	8.3	3.15	4.05	2.93	YES	
L0011980	0	0.29800E-06	653954.8	4181159.3	8.3	3.15	4.05	2.93	YES	
L0011981	0	0.29800E-06	653954.6	4181168.0	8.3	3.15	4.05	2.93	YES	
L0011982	0	0.29800E-06	653954.4	4181176.7	8.3	3.15	4.05	2.93	YES	
L0011983	0	0.29800E-06	653954.2	4181185.4	8.3	3.15	4.05	2.93	YES	
L0011984	0	0.29800E-06	653954.0	4181194.1	8.4	3.15	4.05	2.93	YES	

L0011985	0	0.29800E-06	653953.8	4181202.8	8.4	3.15	4.05	2.93 YES
L0011986	0	0.29800E-06	653953.6	4181211.5	8.4	3.15	4.05	2.93 YES
L0011987	0	0.29800E-06	653953.4	4181220.2	8.4	3.15	4.05	2.93 YES
L0011988	0	0.29800E-06	653953.2	4181228.9	8.5	3.15	4.05	2.93 YES
L0011989	0	0.29800E-06	653953.0	4181237.6	8.8	3.15	4.05	2.93 YES
L0011990	0	0.29800E-06	653952.8	4181246.3	9.1	3.15	4.05	2.93 YES
L0011991	0	0.29800E-06	653952.6	4181254.9	9.5	3.15	4.05	2.93 YES
L0011992	0	0.29800E-06	653952.4	4181263.6	9.6	3.15	4.05	2.93 YES
L0011993	0	0.29800E-06	653952.2	4181272.3	9.8	3.15	4.05	2.93 YES
L0011994	0	0.29800E-06	653952.0	4181281.0	9.9	3.15	4.05	2.93 YES
L0011995	0	0.29800E-06	653951.8	4181289.7	10.0	3.15	4.05	2.93 YES
L0011996	0	0.29800E-06	653951.6	4181298.4	10.0	3.15	4.05	2.93 YES
L0011997	0	0.29800E-06	653951.4	4181307.1	10.0	3.15	4.05	2.93 YES
L0011998	0	0.29800E-06	653951.2	4181315.8	10.0	3.15	4.05	2.93 YES
L0011999	0	0.29800E-06	653951.0	4181324.5	9.9	3.15	4.05	2.93 YES
L0012000	0	0.29800E-06	653950.8	4181333.2	9.9	3.15	4.05	2.93 YES
L0012001	0	0.29800E-06	653950.6	4181341.9	9.9	3.15	4.05	2.93 YES
L0012002	0	0.29800E-06	653950.4	4181350.6	9.9	3.15	4.05	2.93 YES
L0012003	0	0.29800E-06	653950.2	4181359.3	9.9	3.15	4.05	2.93 YES
L0012004	0	0.29800E-06	653950.0	4181368.0	9.8	3.15	4.05	2.93 YES
L0012005	0	0.29800E-06	653949.8	4181376.7	9.8	3.15	4.05	2.93 YES
L0012006	0	0.29800E-06	653949.6	4181385.4	9.8	3.15	4.05	2.93 YES
L0012007	0	0.29800E-06	653949.4	4181394.1	9.7	3.15	4.05	2.93 YES
L0012008	0	0.29800E-06	653949.2	4181402.8	9.7	3.15	4.05	2.93 YES
L0012009	0	0.29800E-06	653949.0	4181411.5	9.6	3.15	4.05	2.93 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012010	0	0.29800E-06	653948.8	4181420.2	9.6	3.15	4.05	2.93	YES	
L0012011	0	0.29800E-06	653948.6	4181428.9	9.6	3.15	4.05	2.93	YES	
L0012012	0	0.29800E-06	653948.4	4181437.6	9.6	3.15	4.05	2.93	YES	
L0012013	0	0.29800E-06	653948.2	4181446.3	9.6	3.15	4.05	2.93	YES	
L0012014	0	0.29800E-06	653948.0	4181455.0	9.6	3.15	4.05	2.93	YES	
L0012015	0	0.29800E-06	653947.8	4181463.7	9.5	3.15	4.05	2.93	YES	
L0012016	0	0.29800E-06	653947.6	4181472.4	9.5	3.15	4.05	2.93	YES	
L0012017	0	0.29800E-06	653947.4	4181481.1	9.2	3.15	4.05	2.93	YES	
L0012018	0	0.29800E-06	653947.2	4181489.8	8.9	3.15	4.05	2.93	YES	
L0012019	0	0.29800E-06	653947.0	4181498.5	8.5	3.15	4.05	2.93	YES	
L0012020	0	0.29800E-06	653946.8	4181507.2	8.3	3.15	4.05	2.93	YES	
L0012021	0	0.29800E-06	653946.7	4181515.9	8.3	3.15	4.05	2.93	YES	
L0012022	0	0.29800E-06	653946.5	4181524.6	8.3	3.15	4.05	2.93	YES	
L0012023	0	0.29800E-06	653946.3	4181533.3	8.3	3.15	4.05	2.93	YES	
L0012024	0	0.29800E-06	653946.1	4181542.0	8.2	3.15	4.05	2.93	YES	

L0012025	0	0.29800E-06	653945.9	4181550.7	8.2	3.15	4.05	2.93 YES
L0012026	0	0.29800E-06	653945.7	4181559.4	8.2	3.15	4.05	2.93 YES
L0012027	0	0.29800E-06	653945.5	4181568.1	8.2	3.15	4.05	2.93 YES
L0012028	0	0.29800E-06	653945.3	4181576.8	8.2	3.15	4.05	2.93 YES
L0012029	0	0.29800E-06	653945.1	4181585.5	8.2	3.15	4.05	2.93 YES
L0012030	0	0.29800E-06	653944.9	4181594.2	8.1	3.15	4.05	2.93 YES
L0012031	0	0.29800E-06	653944.7	4181602.9	8.1	3.15	4.05	2.93 YES
L0012032	0	0.29800E-06	653944.5	4181611.6	8.1	3.15	4.05	2.93 YES
L0012033	0	0.29800E-06	653944.3	4181620.3	8.1	3.15	4.05	2.93 YES
L0012034	0	0.29800E-06	653944.1	4181629.0	8.1	3.15	4.05	2.93 YES
L0012035	0	0.29800E-06	653943.9	4181637.6	8.1	3.15	4.05	2.93 YES
L0012036	0	0.29800E-06	653943.7	4181646.3	8.1	3.15	4.05	2.93 YES
L0012037	0	0.29800E-06	653943.5	4181655.0	8.1	3.15	4.05	2.93 YES
L0012038	0	0.29800E-06	653943.3	4181663.7	8.1	3.15	4.05	2.93 YES
L0012039	0	0.29800E-06	653943.1	4181672.4	8.0	3.15	4.05	2.93 YES
L0012040	0	0.29800E-06	653942.9	4181681.1	8.0	3.15	4.05	2.93 YES
L0012041	0	0.29800E-06	653942.7	4181689.8	8.0	3.15	4.05	2.93 YES
L0012042	0	0.29800E-06	653942.5	4181698.5	8.0	3.15	4.05	2.93 YES
L0012043	0	0.29800E-06	653942.3	4181707.2	8.0	3.15	4.05	2.93 YES
L0012044	0	0.29800E-06	653942.1	4181715.9	8.0	3.15	4.05	2.93 YES
L0012045	0	0.29800E-06	653941.9	4181724.6	8.0	3.15	4.05	2.93 YES
L0012046	0	0.29800E-06	653941.7	4181733.3	8.0	3.15	4.05	2.93 YES
L0012047	0	0.29800E-06	653941.5	4181742.0	8.0	3.15	4.05	2.93 YES
L0012048	0	0.29800E-06	653941.3	4181750.7	7.9	3.15	4.05	2.93 YES
L0012049	0	0.29800E-06	653941.1	4181759.4	7.9	3.15	4.05	2.93 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012052	0	0.29800E-06	653940.5	4181785.5	7.9	3.15	4.05	2.93	YES	
L0012053	0	0.29800E-06	653940.3	4181794.2	7.9	3.15	4.05	2.93	YES	
L0012054	0	0.29800E-06	653940.1	4181802.9	7.9	3.15	4.05	2.93	YES	
L0012055	0	0.29800E-06	653939.9	4181811.6	7.9	3.15	4.05	2.93	YES	
L0012056	0	0.29800E-06	653939.7	4181820.3	7.8	3.15	4.05	2.93	YES	
L0012057	0	0.29800E-06	653939.5	4181829.0	7.8	3.15	4.05	2.93	YES	
L0012058	0	0.29800E-06	653939.3	4181837.7	7.8	3.15	4.05	2.93	YES	
L0012059	0	0.29800E-06	653939.1	4181846.4	7.8	3.15	4.05	2.93	YES	
L0012060	0	0.29800E-06	653938.9	4181855.1	7.8	3.15	4.05	2.93	YES	
L0012061	0	0.29800E-06	653938.7	4181863.8	7.8	3.15	4.05	2.93	YES	
L0012062	0	0.29800E-06	653938.5	4181872.5	7.8	3.15	4.05	2.93	YES	
L0012063	0	0.29800E-06	653938.3	4181881.2	7.8	3.15	4.05	2.93	YES	
L0012064	0	0.29800E-06	653938.1	4181889.9	7.8	3.15	4.05	2.93	YES	

L0012065	0	0.29800E-06	653937.9	4181898.6	7.8	3.15	4.05	2.93 YES
L0012066	0	0.29800E-06	653937.7	4181907.3	7.8	3.15	4.05	2.93 YES
L0012067	0	0.29800E-06	653937.5	4181916.0	7.8	3.15	4.05	2.93 YES
L0012068	0	0.29800E-06	653937.3	4181924.7	7.8	3.15	4.05	2.93 YES
L0012069	0	0.29800E-06	653937.1	4181933.4	7.8	3.15	4.05	2.93 YES
L0012070	0	0.29800E-06	653936.9	4181942.1	7.8	3.15	4.05	2.93 YES
L0012071	0	0.29800E-06	653936.7	4181950.8	7.7	3.15	4.05	2.93 YES
L0012072	0	0.29800E-06	653936.5	4181959.5	7.7	3.15	4.05	2.93 YES
L0012073	0	0.29800E-06	653936.3	4181968.2	7.7	3.15	4.05	2.93 YES
L0012074	0	0.29800E-06	653936.1	4181976.9	7.7	3.15	4.05	2.93 YES
L0012075	0	0.29800E-06	653935.9	4181985.6	7.7	3.15	4.05	2.93 YES
L0012076	0	0.29800E-06	653935.7	4181994.3	7.7	3.15	4.05	2.93 YES
L0012077	0	0.29800E-06	653935.5	4182003.0	7.7	3.15	4.05	2.93 YES
L0012078	0	0.29800E-06	653935.3	4182011.7	7.7	3.15	4.05	2.93 YES
L0012079	0	0.29800E-06	653935.1	4182020.4	7.7	3.15	4.05	2.93 YES
L0012080	0	0.29800E-06	653934.9	4182029.0	7.7	3.15	4.05	2.93 YES
L0012081	0	0.29800E-06	653934.7	4182037.7	7.7	3.15	4.05	2.93 YES
L0012082	0	0.29800E-06	653934.5	4182046.4	7.7	3.15	4.05	2.93 YES
L0012083	0	0.29800E-06	653934.3	4182055.1	7.7	3.15	4.05	2.93 YES
L0012084	0	0.29800E-06	653934.1	4182063.8	7.7	3.15	4.05	2.93 YES
L0012085	0	0.29800E-06	653934.0	4182072.5	7.7	3.15	4.05	2.93 YES
L0012086	0	0.29800E-06	653933.8	4182081.2	7.7	3.15	4.05	2.93 YES
L0012087	0	0.29800E-06	653933.6	4182089.9	7.7	3.15	4.05	2.93 YES
L0012088	0	0.29800E-06	653933.4	4182098.6	7.7	3.15	4.05	2.93 YES
L0012089	0	0.29800E-06	653933.2	4182107.3	7.7	3.15	4.05	2.93 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012090	0	0.29800E-06	653933.0	4182116.0	7.7	3.15	4.05	2.93	YES	
L0012091	0	0.29800E-06	653932.8	4182124.7	7.7	3.15	4.05	2.93	YES	
L0012092	0	0.29800E-06	653932.6	4182133.4	7.7	3.15	4.05	2.93	YES	
L0012093	0	0.29800E-06	653932.4	4182142.1	7.7	3.15	4.05	2.93	YES	
L0012094	0	0.29800E-06	653932.2	4182150.8	7.7	3.15	4.05	2.93	YES	
L0012095	0	0.29800E-06	653932.0	4182159.5	7.7	3.15	4.05	2.93	YES	
L0012096	0	0.29800E-06	653931.8	4182168.2	7.7	3.15	4.05	2.93	YES	
L0012097	0	0.29800E-06	653931.6	4182176.9	7.7	3.15	4.05	2.93	YES	
L0012098	0	0.29800E-06	653931.4	4182185.6	7.7	3.15	4.05	2.93	YES	
L0012099	0	0.29800E-06	653931.2	4182194.3	7.7	3.15	4.05	2.93	YES	
L0012100	0	0.29800E-06	653931.0	4182203.0	7.7	3.15	4.05	2.93	YES	
L0012101	0	0.29800E-06	653930.8	4182211.7	7.7	3.15	4.05	2.93	YES	
L0012102	0	0.29800E-06	653930.6	4182220.4	7.7	3.15	4.05	2.93	YES	
L0012103	0	0.29800E-06	653930.4	4182229.1	7.7	3.15	4.05	2.93	YES	
L0012104	0	0.29800E-06	653930.2	4182237.8	7.7	3.15	4.05	2.93	YES	

L0012105	0	0.29800E-06	653930.0	4182246.5	7.7	3.15	4.05	2.93 YES
L0012106	0	0.29800E-06	653929.8	4182255.2	7.7	3.15	4.05	2.93 YES
L0012107	0	0.29800E-06	653929.6	4182263.9	7.7	3.15	4.05	2.93 YES
L0012108	0	0.29800E-06	653929.4	4182272.6	7.7	3.15	4.05	2.93 YES
L0012109	0	0.29800E-06	653929.2	4182281.3	7.7	3.15	4.05	2.93 YES
L0012110	0	0.29800E-06	653929.0	4182290.0	7.7	3.15	4.05	2.93 YES
L0012111	0	0.29800E-06	653928.8	4182298.7	7.7	3.15	4.05	2.93 YES
L0012112	0	0.29800E-06	653928.6	4182307.4	7.7	3.15	4.05	2.93 YES
L0012113	0	0.29800E-06	653928.4	4182316.1	7.7	3.15	4.05	2.93 YES
L0012114	0	0.29800E-06	653928.2	4182324.8	7.7	3.15	4.05	2.93 YES
L0012115	0	0.29800E-06	653928.0	4182333.5	7.7	3.15	4.05	2.93 YES
L0012116	0	0.29800E-06	653927.8	4182342.2	7.7	3.15	4.05	2.93 YES
L0012117	0	0.29800E-06	653927.6	4182350.9	7.7	3.15	4.05	2.93 YES
L0012118	0	0.15760E-06	653927.3	4182360.7	7.6	3.15	4.05	2.93 YES
L0012119	0	0.15760E-06	653927.1	4182369.4	7.6	3.15	4.05	2.93 YES
L0012120	0	0.15760E-06	653926.8	4182378.1	7.6	3.15	4.05	2.93 YES
L0012121	0	0.15760E-06	653926.6	4182386.8	7.6	3.15	4.05	2.93 YES
L0012122	0	0.15760E-06	653926.4	4182395.5	7.6	3.15	4.05	2.93 YES
L0012123	0	0.15760E-06	653926.2	4182404.2	7.6	3.15	4.05	2.93 YES
L0012124	0	0.15760E-06	653926.0	4182412.9	7.6	3.15	4.05	2.93 YES
L0012125	0	0.15760E-06	653925.8	4182421.6	7.6	3.15	4.05	2.93 YES
L0012126	0	0.15760E-06	653925.8	4182430.3	7.6	3.15	4.05	2.93 YES
L0012127	0	0.15760E-06	653925.8	4182439.0	7.6	3.15	4.05	2.93 YES
L0012128	0	0.15760E-06	653925.8	4182447.7	7.5	3.15	4.05	2.93 YES
L0012129	0	0.15760E-06	653925.8	4182456.4	7.5	3.15	4.05	2.93 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012130	0	0.15760E-06	653925.8	4182465.1	7.5	3.15	4.05	2.93	YES	
L0012131	0	0.15760E-06	653925.7	4182473.8	7.5	3.15	4.05	2.93	YES	
L0012132	0	0.15760E-06	653925.7	4182482.5	7.5	3.15	4.05	2.93	YES	
L0012133	0	0.15760E-06	653925.6	4182491.2	7.5	3.15	4.05	2.93	YES	
L0012134	0	0.15760E-06	653925.4	4182499.9	7.5	3.15	4.05	2.93	YES	
L0012135	0	0.15760E-06	653925.2	4182508.6	7.5	3.15	4.05	2.93	YES	
L0012136	0	0.15760E-06	653925.0	4182517.3	7.5	3.15	4.05	2.93	YES	
L0012137	0	0.15760E-06	653924.8	4182526.0	7.4	3.15	4.05	2.93	YES	
L0012138	0	0.15760E-06	653924.6	4182534.7	7.4	3.15	4.05	2.93	YES	
L0012139	0	0.15760E-06	653924.5	4182543.4	7.4	3.15	4.05	2.93	YES	
L0012140	0	0.15760E-06	653924.4	4182552.1	7.4	3.15	4.05	2.93	YES	
L0012141	0	0.15760E-06	653924.3	4182560.8	7.4	3.15	4.05	2.93	YES	
L0012142	0	0.15760E-06	653924.2	4182569.5	7.4	3.15	4.05	2.93	YES	
L0012143	0	0.15760E-06	653924.1	4182578.2	7.4	3.15	4.05	2.93	YES	
L0012144	0	0.15760E-06	653924.0	4182586.9	7.4	3.15	4.05	2.93	YES	

L0012145	0	0.15760E-06	653923.9	4182595.6	7.3	3.15	4.05	2.93 YES
L0012146	0	0.15760E-06	653923.8	4182604.3	7.3	3.15	4.05	2.93 YES
L0012147	0	0.15760E-06	653923.7	4182613.0	7.3	3.15	4.05	2.93 YES
L0012148	0	0.15760E-06	653923.6	4182621.7	7.3	3.15	4.05	2.93 YES
L0012149	0	0.15760E-06	653923.4	4182630.4	7.3	3.15	4.05	2.93 YES
L0012150	0	0.15760E-06	653923.3	4182639.1	7.3	3.15	4.05	2.93 YES
L0012151	0	0.15760E-06	653923.2	4182647.8	7.3	3.15	4.05	2.93 YES
L0012152	0	0.15760E-06	653923.1	4182656.5	7.3	3.15	4.05	2.93 YES
L0012153	0	0.15760E-06	653922.9	4182665.2	7.3	3.15	4.05	2.93 YES
L0012154	0	0.15760E-06	653922.8	4182673.9	7.3	3.15	4.05	2.93 YES
L0012155	0	0.15760E-06	653922.7	4182682.6	7.3	3.15	4.05	2.93 YES
L0012156	0	0.15760E-06	653922.5	4182691.3	7.3	3.15	4.05	2.93 YES
L0012157	0	0.15760E-06	653922.4	4182700.0	7.3	3.15	4.05	2.93 YES
L0012158	0	0.15760E-06	653922.5	4182708.7	7.3	3.15	4.05	2.93 YES
L0012159	0	0.15760E-06	653922.5	4182717.4	7.3	3.15	4.05	2.93 YES
L0012160	0	0.15760E-06	653922.5	4182726.1	7.3	3.15	4.05	2.93 YES
L0012161	0	0.15760E-06	653922.6	4182734.8	7.3	3.15	4.05	2.93 YES
L0012162	0	0.15760E-06	653921.4	4182743.4	7.3	3.15	4.05	2.93 YES
L0012163	0	0.15760E-06	653920.1	4182752.0	7.3	3.15	4.05	2.93 YES
L0012164	0	0.33720E-08	653552.1	4183021.0	7.4	3.15	4.05	2.93 YES
L0012165	0	0.33720E-08	653557.2	4183028.1	7.4	3.15	4.05	2.93 YES
L0012166	0	0.33720E-08	653562.3	4183035.1	7.4	3.15	4.05	2.93 YES
L0012167	0	0.33720E-08	653567.1	4183042.4	7.4	3.15	4.05	2.93 YES
L0012168	0	0.33720E-08	653571.8	4183049.8	7.5	3.15	4.05	2.93 YES
L0012169	0	0.33720E-08	653576.4	4183057.1	7.5	3.15	4.05	2.93 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012170	0	0.33720E-08	653581.0	4183064.5	7.5	3.15	4.05	2.93	YES	
L0012171	0	0.33720E-08	653585.5	4183072.0	7.5	3.15	4.05	2.93	YES	
L0012172	0	0.33720E-08	653589.5	4183079.7	7.5	3.15	4.05	2.93	YES	
L0012173	0	0.33720E-08	653593.5	4183087.4	7.6	3.15	4.05	2.93	YES	
L0012174	0	0.33720E-08	653599.0	4183094.0	7.6	3.15	4.05	2.93	YES	
L0012175	0	0.33720E-08	653605.7	4183099.6	7.6	3.15	4.05	2.93	YES	
L0012176	0	0.33720E-08	653614.4	4183100.2	7.6	3.15	4.05	2.93	YES	
L0012177	0	0.33720E-08	653623.0	4183100.0	7.7	3.15	4.05	2.93	YES	
L0012178	0	0.33720E-08	653631.2	4183097.3	7.7	3.15	4.05	2.93	YES	
L0012179	0	0.33720E-08	653639.5	4183094.6	7.7	3.15	4.05	2.93	YES	
L0012180	0	0.33720E-08	653647.6	4183091.5	7.7	3.15	4.05	2.93	YES	
L0012181	0	0.33720E-08	653655.1	4183087.1	7.7	3.15	4.05	2.93	YES	
L0012182	0	0.33720E-08	653662.6	4183082.7	7.7	3.15	4.05	2.93	YES	
L0012183	0	0.33720E-08	653670.1	4183078.3	7.7	3.15	4.05	2.93	YES	
L0012184	0	0.33720E-08	653677.6	4183073.8	7.7	3.15	4.05	2.93	YES	

L0012185	0	0.33720E-08	653685.2	4183069.4	7.7	3.15	4.05	2.93 YES
L0012186	0	0.33720E-08	653692.7	4183065.1	7.7	3.15	4.05	2.93 YES
L0012187	0	0.33720E-08	653700.2	4183060.7	7.7	3.15	4.05	2.93 YES
L0012188	0	0.33720E-08	653707.8	4183056.3	7.7	3.15	4.05	2.93 YES
L0012189	0	0.33720E-08	653707.1	4183048.0	7.6	3.15	4.05	2.93 YES
L0012190	0	0.33720E-08	653704.0	4183040.0	7.6	3.15	4.05	2.93 YES
L0012191	0	0.33720E-08	653699.5	4183032.5	7.6	3.15	4.05	2.93 YES
L0012192	0	0.33720E-08	653695.2	4183025.0	7.5	3.15	4.05	2.93 YES
L0012193	0	0.33720E-08	653690.9	4183017.4	7.5	3.15	4.05	2.93 YES
L0012194	0	0.33720E-08	653686.6	4183009.8	7.5	3.15	4.05	2.93 YES
L0012195	0	0.33720E-08	653682.4	4183002.2	7.5	3.15	4.05	2.93 YES
L0012196	0	0.33720E-08	653678.1	4182994.6	7.4	3.15	4.05	2.93 YES
L0012197	0	0.33720E-08	653673.9	4182987.0	7.4	3.15	4.05	2.93 YES
L0012198	0	0.33720E-08	653669.6	4182979.4	7.3	3.15	4.05	2.93 YES
L0012199	0	0.33720E-08	653665.4	4182971.8	7.3	3.15	4.05	2.93 YES
L0012200	0	0.33720E-08	653661.1	4182964.2	7.3	3.15	4.05	2.93 YES
L0012201	0	0.33720E-08	653655.2	4182958.0	7.2	3.15	4.05	2.93 YES
L0012202	0	0.33720E-08	653648.2	4182952.9	7.2	3.15	4.05	2.93 YES
L0012203	0	0.33720E-08	653641.1	4182947.8	7.2	3.15	4.05	2.93 YES
L0012204	0	0.33720E-08	653634.1	4182942.7	7.1	3.15	4.05	2.93 YES
L0012205	0	0.33720E-08	653627.2	4182937.3	7.1	3.15	4.05	2.93 YES
L0012206	0	0.33720E-08	653620.3	4182932.0	7.1	3.15	4.05	2.93 YES
L0012207	0	0.18360E-06	653716.0	4182828.5	7.0	3.15	4.05	2.93 YES
L0012208	0	0.18360E-06	653720.8	4182835.8	7.0	3.15	4.05	2.93 YES
L0012209	0	0.18360E-06	653725.1	4182843.3	7.0	3.15	4.05	2.93 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012210	0	0.18360E-06	653729.5	4182850.8	7.0	3.15	4.05	2.93	YES	
L0012211	0	0.18360E-06	653734.0	4182858.3	7.1	3.15	4.05	2.93	YES	
L0012212	0	0.18360E-06	653739.4	4182865.2	7.1	3.15	4.05	2.93	YES	
L0012213	0	0.18360E-06	653745.0	4182871.8	7.1	3.15	4.05	2.93	YES	
L0012214	0	0.18360E-06	653750.7	4182878.4	7.1	3.15	4.05	2.93	YES	
L0012215	0	0.18360E-06	653757.6	4182883.6	7.2	3.15	4.05	2.93	YES	
L0012216	0	0.18360E-06	653766.0	4182883.3	7.2	3.15	4.05	2.93	YES	
L0012217	0	0.18360E-06	653773.1	4182878.9	7.2	3.15	4.05	2.93	YES	
L0012218	0	0.18360E-06	653777.5	4182871.5	7.2	3.15	4.05	2.93	YES	
L0012219	0	0.18360E-06	653778.9	4182863.0	7.2	3.15	4.05	2.93	YES	
L0012220	0	0.18360E-06	653778.9	4182854.3	7.1	3.15	4.05	2.93	YES	
L0012221	0	0.18360E-06	653779.1	4182845.6	7.1	3.15	4.05	2.93	YES	
L0012222	0	0.18360E-06	653779.3	4182836.9	7.1	3.15	4.05	2.93	YES	
L0012223	0	0.18360E-06	653780.8	4182828.3	7.1	3.15	4.05	2.93	YES	
L0012224	0	0.18360E-06	653782.8	4182819.9	7.0	3.15	4.05	2.93	YES	

L0012225	0	0.18360E-06	653783.8	4182811.3	7.0	3.15	4.05	2.93 YES
L0012226	0	0.18360E-06	653782.4	4182802.8	7.0	3.15	4.05	2.93 YES
L0012227	0	0.18360E-06	653780.1	4182794.4	7.0	3.15	4.05	2.93 YES
L0012228	0	0.18360E-06	653777.4	4182786.1	6.9	3.15	4.05	2.93 YES
L0012229	0	0.59500E-06	654306.2	4183242.5	8.4	3.15	4.05	2.93 YES
L0012230	0	0.59500E-06	654314.9	4183241.6	8.4	3.15	4.05	2.93 YES
L0012231	0	0.59500E-06	654323.6	4183240.7	8.4	3.15	4.05	2.93 YES
L0012232	0	0.59500E-06	654332.2	4183239.7	8.4	3.15	4.05	2.93 YES
L0012233	0	0.59500E-06	654340.9	4183238.8	8.4	3.15	4.05	2.93 YES
L0012234	0	0.59500E-06	654349.5	4183237.9	8.4	3.15	4.05	2.93 YES
L0012235	0	0.59500E-06	654358.2	4183237.3	8.4	3.15	4.05	2.93 YES
L0012236	0	0.59500E-06	654366.9	4183237.1	8.4	3.15	4.05	2.93 YES
L0012237	0	0.59500E-06	654375.6	4183237.0	8.4	3.15	4.05	2.93 YES
L0012238	0	0.59500E-06	654384.3	4183236.8	8.4	3.15	4.05	2.93 YES
L0012239	0	0.59500E-06	654393.0	4183236.7	8.4	3.15	4.05	2.93 YES
L0012240	0	0.59500E-06	654401.8	4183236.6	8.4	3.15	4.05	2.93 YES
L0012241	0	0.59500E-06	654410.5	4183236.4	8.4	3.15	4.05	2.93 YES
L0012242	0	0.59500E-06	654419.2	4183236.3	8.4	3.15	4.05	2.93 YES
L0012243	0	0.59500E-06	654427.9	4183236.2	8.4	3.15	4.05	2.93 YES
L0012244	0	0.59500E-06	654436.6	4183236.0	8.4	3.15	4.05	2.93 YES
L0012245	0	0.59500E-06	654445.3	4183235.9	8.4	3.15	4.05	2.93 YES
L0012246	0	0.59500E-06	654454.0	4183235.7	8.4	3.15	4.05	2.93 YES
L0012247	0	0.59500E-06	654462.7	4183235.6	8.4	3.15	4.05	2.93 YES
L0012248	0	0.59500E-06	654471.4	4183235.5	8.4	3.15	4.05	2.93 YES
L0012249	0	0.59500E-06	654480.1	4183235.4	8.4	3.15	4.05	2.93 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012252	0	0.59500E-06	654506.3	4183235.5	8.4	3.15	4.05	2.93	YES	
L0012253	0	0.59500E-06	654515.0	4183235.5	8.4	3.15	4.05	2.93	YES	
L0012254	0	0.59500E-06	654523.7	4183235.6	8.4	3.15	4.05	2.93	YES	
L0012255	0	0.59500E-06	654532.4	4183235.6	8.4	3.15	4.05	2.93	YES	
L0012256	0	0.59500E-06	654541.1	4183235.6	8.4	3.15	4.05	2.93	YES	
L0012257	0	0.59500E-06	654549.8	4183235.7	8.4	3.15	4.05	2.93	YES	
L0012258	0	0.59500E-06	654558.5	4183235.7	8.4	3.15	4.05	2.93	YES	
L0012259	0	0.59500E-06	654567.2	4183235.7	8.4	3.15	4.05	2.93	YES	
L0012260	0	0.59500E-06	654575.9	4183235.7	8.4	3.15	4.05	2.93	YES	
L0012261	0	0.59500E-06	654584.7	4183235.8	8.4	3.15	4.05	2.93	YES	
L0012262	0	0.59500E-06	654593.4	4183235.8	8.4	3.15	4.05	2.93	YES	
L0012263	0	0.59500E-06	654602.1	4183235.8	8.4	3.15	4.05	2.93	YES	
L0012264	0	0.59500E-06	654610.8	4183235.9	8.4	3.15	4.05	2.93	YES	

L0012265	0	0.59500E-06	654619.5	4183235.9	8.4	3.15	4.05	2.93 YES
L0012266	0	0.59500E-06	654628.2	4183236.0	8.4	3.15	4.05	2.93 YES
L0012267	0	0.59500E-06	654636.9	4183236.3	8.4	3.15	4.05	2.93 YES
L0012268	0	0.59500E-06	654645.6	4183236.5	8.4	3.15	4.05	2.93 YES
L0012269	0	0.59500E-06	654654.3	4183236.7	8.4	3.15	4.05	2.93 YES
L0012270	0	0.59500E-06	654663.0	4183236.9	8.4	3.15	4.05	2.93 YES
L0012271	0	0.59500E-06	654671.7	4183237.1	8.4	3.15	4.05	2.93 YES
L0012272	0	0.59500E-06	654680.4	4183237.4	8.4	3.15	4.05	2.93 YES
L0012273	0	0.59500E-06	654689.2	4183237.6	8.4	3.15	4.05	2.93 YES
L0012274	0	0.59500E-06	654697.9	4183237.8	8.4	3.15	4.05	2.93 YES
L0012275	0	0.59500E-06	654706.6	4183238.0	8.4	3.15	4.05	2.93 YES
L0012276	0	0.59500E-06	654715.3	4183238.2	8.4	3.15	4.05	2.93 YES
L0012277	0	0.59500E-06	654724.0	4183238.5	8.4	3.15	4.05	2.93 YES
L0012278	0	0.59500E-06	654732.7	4183238.7	8.4	3.15	4.05	2.93 YES
L0012279	0	0.59500E-06	654741.4	4183238.9	8.5	3.15	4.05	2.93 YES
L0012280	0	0.59500E-06	654750.1	4183239.1	8.5	3.15	4.05	2.93 YES
L0012281	0	0.59500E-06	654758.8	4183239.3	8.5	3.15	4.05	2.93 YES
L0012282	0	0.59500E-06	654767.5	4183239.6	8.5	3.15	4.05	2.93 YES
L0012283	0	0.59500E-06	654776.2	4183239.8	8.5	3.15	4.05	2.93 YES
L0012284	0	0.59500E-06	654784.9	4183240.0	8.5	3.15	4.05	2.93 YES
L0012285	0	0.59500E-06	654793.6	4183240.2	8.5	3.15	4.05	2.93 YES
L0012286	0	0.59500E-06	654802.4	4183240.4	8.5	3.15	4.05	2.93 YES
L0012287	0	0.59500E-06	654811.1	4183240.7	8.5	3.15	4.05	2.93 YES
L0012288	0	0.59500E-06	654819.8	4183240.9	8.5	3.15	4.05	2.93 YES
L0012289	0	0.59500E-06	654828.5	4183241.1	8.5	3.15	4.05	2.93 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC) BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY
L0012292	0	0.59500E-06	654854.6	4183241.8	8.5	3.15	4.05	2.93	YES	
L0012293	0	0.59500E-06	654863.3	4183242.0	8.5	3.15	4.05	2.93	YES	
L0012294	0	0.59500E-06	654872.0	4183242.2	8.5	3.15	4.05	2.93	YES	
L0012295	0	0.59500E-06	654880.7	4183242.4	8.5	3.15	4.05	2.93	YES	
L0012296	0	0.59500E-06	654889.4	4183242.6	8.5	3.15	4.05	2.93	YES	
L0012297	0	0.59500E-06	654898.1	4183242.9	8.5	3.15	4.05	2.93	YES	
L0012298	0	0.59500E-06	654906.8	4183243.1	8.5	3.15	4.05	2.93	YES	
L0012299	0	0.59500E-06	654915.5	4183243.3	8.5	3.15	4.05	2.93	YES	
L0012300	0	0.59500E-06	654924.3	4183243.5	8.5	3.15	4.05	2.93	YES	
L0012301	0	0.59500E-06	654933.0	4183243.8	8.5	3.15	4.05	2.93	YES	
L0012302	0	0.59500E-06	654941.7	4183244.0	8.5	3.15	4.05	2.93	YES	
L0012303	0	0.59500E-06	654950.4	4183244.2	8.5	3.15	4.05	2.93	YES	
L0012304	0	0.59500E-06	654959.1	4183244.3	8.5	3.15	4.05	2.93	YES	

L0012305	0	0.59500E-06	654967.8	4183244.4	8.5	3.15	4.05	2.93 YES
L0012306	0	0.59500E-06	654976.5	4183244.5	8.5	3.15	4.05	2.93 YES
L0012307	0	0.59500E-06	654985.2	4183244.6	8.6	3.15	4.05	2.93 YES
L0012308	0	0.59500E-06	654993.9	4183244.8	8.6	3.15	4.05	2.93 YES
L0012309	0	0.59500E-06	655002.6	4183244.9	8.6	3.15	4.05	2.93 YES
L0012310	0	0.59500E-06	655011.3	4183245.0	8.6	3.15	4.05	2.93 YES
L0012311	0	0.59500E-06	655020.0	4183245.1	8.6	3.15	4.05	2.93 YES
L0012312	0	0.59500E-06	655028.8	4183245.2	8.6	3.15	4.05	2.93 YES
L0012313	0	0.59500E-06	655037.5	4183245.3	8.6	3.15	4.05	2.93 YES
L0012314	0	0.59500E-06	655046.2	4183245.4	8.6	3.15	4.05	2.93 YES
L0012315	0	0.59500E-06	655054.9	4183245.5	8.6	3.15	4.05	2.93 YES
L0012316	0	0.59500E-06	655063.6	4183245.6	8.6	3.15	4.05	2.93 YES
L0012317	0	0.59500E-06	655072.3	4183245.7	8.6	3.15	4.05	2.93 YES
L0012318	0	0.59500E-06	655081.0	4183245.9	8.6	3.15	4.05	2.93 YES
L0012319	0	0.59500E-06	655089.7	4183246.0	8.6	3.15	4.05	2.93 YES
L0012320	0	0.59500E-06	655098.4	4183246.1	8.6	3.15	4.05	2.93 YES
L0012321	0	0.59500E-06	655107.1	4183246.2	8.6	3.15	4.05	2.93 YES
L0012322	0	0.59500E-06	655115.8	4183246.3	8.6	3.15	4.05	2.93 YES
L0012323	0	0.59500E-06	655124.6	4183246.6	8.6	3.15	4.05	2.93 YES
L0012324	0	0.59500E-06	655133.3	4183246.8	8.6	3.15	4.05	2.93 YES
L0012325	0	0.59500E-06	655142.0	4183247.0	8.6	3.15	4.05	2.93 YES
L0012326	0	0.59500E-06	655150.7	4183247.2	8.6	3.15	4.05	2.93 YES
L0012327	0	0.59500E-06	655159.4	4183247.4	8.6	3.15	4.05	2.93 YES
L0012328	0	0.59500E-06	655168.1	4183247.6	8.6	3.15	4.05	2.93 YES
L0012329	0	0.59500E-06	655176.8	4183247.9	8.6	3.15	4.05	2.93 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012332	0	0.59500E-06	655202.9	4183248.5	8.7	3.15	4.05	2.93	YES	
L0012333	0	0.59500E-06	655211.6	4183248.7	8.7	3.15	4.05	2.93	YES	
L0012334	0	0.59500E-06	655220.3	4183248.9	8.7	3.15	4.05	2.93	YES	
L0012335	0	0.59500E-06	655229.0	4183249.2	8.7	3.15	4.05	2.93	YES	
L0012336	0	0.59500E-06	655237.8	4183249.4	8.7	3.15	4.05	2.93	YES	
L0012337	0	0.59500E-06	655246.5	4183249.6	8.7	3.15	4.05	2.93	YES	
L0012338	0	0.59500E-06	655255.2	4183249.8	8.7	3.15	4.05	2.93	YES	
L0012339	0	0.59500E-06	655263.9	4183250.0	8.7	3.15	4.05	2.93	YES	
L0012340	0	0.59500E-06	655272.6	4183250.2	8.7	3.15	4.05	2.93	YES	
L0012341	0	0.59500E-06	655281.3	4183250.5	8.7	3.15	4.05	2.93	YES	
L0012342	0	0.59500E-06	655290.0	4183250.7	8.8	3.15	4.05	2.93	YES	
L0012343	0	0.59500E-06	655298.7	4183250.9	8.8	3.15	4.05	2.93	YES	
L0012344	0	0.59500E-06	655307.4	4183251.1	8.8	3.15	4.05	2.93	YES	

L0012345	0	0.59500E-06	655316.1	4183251.3	8.8	3.15	4.05	2.93 YES
L0012346	0	0.59500E-06	655324.8	4183251.5	8.8	3.15	4.05	2.93 YES
L0012347	0	0.59500E-06	655333.5	4183251.8	8.8	3.15	4.05	2.93 YES
L0012348	0	0.59500E-06	655342.2	4183252.0	8.8	3.15	4.05	2.93 YES
L0012349	0	0.59500E-06	655350.9	4183252.2	8.8	3.15	4.05	2.93 YES
L0012350	0	0.59500E-06	655359.7	4183252.4	8.8	3.15	4.05	2.93 YES
L0012351	0	0.59500E-06	655368.4	4183252.6	8.8	3.15	4.05	2.93 YES
L0012352	0	0.59500E-06	655377.1	4183252.8	8.8	3.15	4.05	2.93 YES
L0012353	0	0.59500E-06	655385.8	4183253.1	8.8	3.15	4.05	2.93 YES
L0012354	0	0.59500E-06	655394.5	4183253.3	8.8	3.15	4.05	2.93 YES
L0012355	0	0.59500E-06	655403.2	4183253.5	8.8	3.15	4.05	2.93 YES
L0012356	0	0.59500E-06	655411.9	4183253.7	8.8	3.15	4.05	2.93 YES
L0012357	0	0.59500E-06	655420.6	4183253.9	8.8	3.15	4.05	2.93 YES
L0012358	0	0.59500E-06	655429.3	4183254.1	8.8	3.15	4.05	2.93 YES
L0012359	0	0.59500E-06	655438.0	4183254.4	8.8	3.15	4.05	2.93 YES
L0012360	0	0.59500E-06	655446.7	4183254.6	8.8	3.15	4.05	2.93 YES
L0012361	0	0.59500E-06	655455.4	4183254.8	8.8	3.15	4.05	2.93 YES
L0012362	0	0.59500E-06	655464.1	4183255.0	8.8	3.15	4.05	2.93 YES
L0012363	0	0.59500E-06	655472.8	4183255.3	8.8	3.15	4.05	2.93 YES
L0012364	0	0.59500E-06	655481.6	4183255.5	8.8	3.15	4.05	2.93 YES
L0012365	0	0.59500E-06	655490.3	4183255.8	8.8	3.15	4.05	2.93 YES
L0012366	0	0.59500E-06	655499.0	4183256.0	8.8	3.15	4.05	2.93 YES
L0012367	0	0.59500E-06	655507.7	4183256.2	8.8	3.15	4.05	2.93 YES
L0012368	0	0.59500E-06	655516.4	4183256.5	8.9	3.15	4.05	2.93 YES
L0012369	0	0.59500E-06	655525.1	4183256.7	8.9	3.15	4.05	2.93 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012370	0	0.59500E-06	655533.8	4183257.0	8.9	3.15	4.05	2.93	YES	
L0012371	0	0.59500E-06	655542.5	4183257.2	9.0	3.15	4.05	2.93	YES	
L0012372	0	0.59500E-06	655551.2	4183257.4	9.1	3.15	4.05	2.93	YES	
L0012373	0	0.59500E-06	655559.9	4183257.7	9.1	3.15	4.05	2.93	YES	
L0012374	0	0.59500E-06	655568.6	4183257.9	9.2	3.15	4.05	2.93	YES	
L0012375	0	0.59500E-06	655577.3	4183258.2	9.2	3.15	4.05	2.93	YES	
L0012376	0	0.59500E-06	655586.0	4183258.4	9.2	3.15	4.05	2.93	YES	
L0012377	0	0.59500E-06	655594.7	4183258.7	9.3	3.15	4.05	2.93	YES	
L0012378	0	0.59500E-06	655603.4	4183258.9	9.3	3.15	4.05	2.93	YES	
L0012379	0	0.59500E-06	655612.2	4183259.1	9.3	3.15	4.05	2.93	YES	
L0012380	0	0.59500E-06	655620.9	4183259.4	9.3	3.15	4.05	2.93	YES	
L0012381	0	0.59500E-06	655629.6	4183259.6	9.4	3.15	4.05	2.93	YES	
L0012382	0	0.59500E-06	655638.3	4183259.9	9.4	3.15	4.05	2.93	YES	
L0012383	0	0.59500E-06	655647.0	4183260.1	9.4	3.15	4.05	2.93	YES	
L0012384	0	0.59500E-06	655655.7	4183260.3	9.4	3.15	4.05	2.93	YES	

L0012385	0	0.59500E-06	655664.4	4183260.6	9.4	3.15	4.05	2.93 YES
L0012386	0	0.59500E-06	655673.1	4183260.8	9.5	3.15	4.05	2.93 YES
L0012387	0	0.59500E-06	655681.8	4183261.1	9.5	3.15	4.05	2.93 YES
L0012388	0	0.59500E-06	655690.5	4183261.3	9.5	3.15	4.05	2.93 YES
L0012389	0	0.59500E-06	655699.2	4183261.5	9.5	3.15	4.05	2.93 YES
L0012390	0	0.59500E-06	655707.9	4183261.8	9.6	3.15	4.05	2.93 YES
L0012391	0	0.59500E-06	655716.6	4183262.0	9.6	3.15	4.05	2.93 YES
L0012392	0	0.59500E-06	655725.3	4183262.3	9.6	3.15	4.05	2.93 YES
L0012393	0	0.59500E-06	655734.0	4183262.5	9.6	3.15	4.05	2.93 YES
L0012394	0	0.59500E-06	655742.8	4183262.7	9.7	3.15	4.05	2.93 YES
L0012395	0	0.59500E-06	655751.5	4183263.0	9.7	3.15	4.05	2.93 YES
L0012396	0	0.59500E-06	655760.2	4183263.2	9.7	3.15	4.05	2.93 YES
L0012397	0	0.59500E-06	655768.9	4183263.5	9.7	3.15	4.05	2.93 YES
L0012398	0	0.59500E-06	655777.6	4183263.7	9.8	3.15	4.05	2.93 YES
L0012399	0	0.59500E-06	655786.3	4183263.9	9.8	3.15	4.05	2.93 YES
L0012400	0	0.59500E-06	655795.0	4183264.2	9.8	3.15	4.05	2.93 YES
L0012401	0	0.59500E-06	655803.7	4183264.4	9.8	3.15	4.05	2.93 YES
L0012402	0	0.59500E-06	655812.4	4183264.7	9.9	3.15	4.05	2.93 YES
L0012403	0	0.59500E-06	655821.1	4183264.9	9.9	3.15	4.05	2.93 YES
L0012404	0	0.59500E-06	655829.8	4183265.1	9.9	3.15	4.05	2.93 YES
L0012405	0	0.59500E-06	655838.5	4183265.4	9.9	3.15	4.05	2.93 YES
L0012406	0	0.59500E-06	655847.2	4183265.6	10.0	3.15	4.05	2.93 YES
L0012407	0	0.59500E-06	655855.9	4183265.9	10.0	3.15	4.05	2.93 YES
L0012408	0	0.59500E-06	655864.6	4183266.1	10.0	3.15	4.05	2.93 YES
L0012409	0	0.59500E-06	655873.4	4183266.3	10.0	3.15	4.05	2.93 YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012410	0	0.59500E-06	655882.1	4183266.6	10.0	3.15	4.05	2.93	YES	
L0012411	0	0.59500E-06	655890.8	4183266.8	10.1	3.15	4.05	2.93	YES	
L0012412	0	0.59500E-06	655899.5	4183267.1	10.1	3.15	4.05	2.93	YES	
L0012413	0	0.59500E-06	655908.2	4183267.3	10.1	3.15	4.05	2.93	YES	
L0012414	0	0.59500E-06	655916.9	4183267.5	10.1	3.15	4.05	2.93	YES	
L0012415	0	0.59500E-06	655925.6	4183267.8	10.1	3.15	4.05	2.93	YES	
L0012416	0	0.59500E-06	655934.3	4183268.0	10.1	3.15	4.05	2.93	YES	
L0012417	0	0.59500E-06	655943.0	4183268.3	10.2	3.15	4.05	2.93	YES	
L0012418	0	0.59500E-06	655951.7	4183268.5	10.2	3.15	4.05	2.93	YES	
L0012419	0	0.59500E-06	655960.4	4183268.7	10.2	3.15	4.05	2.93	YES	
L0012420	0	0.59500E-06	655969.1	4183269.0	10.2	3.15	4.05	2.93	YES	
L0012421	0	0.59500E-06	655977.8	4183269.2	10.2	3.15	4.05	2.93	YES	
L0012422	0	0.59500E-06	655986.5	4183269.5	10.2	3.15	4.05	2.93	YES	
L0012423	0	0.59500E-06	655995.2	4183269.7	10.3	3.15	4.05	2.93	YES	
L0012424	0	0.59500E-06	656004.0	4183269.9	10.3	3.15	4.05	2.93	YES	

L0012425	0	0.59500E-06	656012.7	4183270.2	10.3	3.15	4.05	2.93 YES
L0012426	0	0.59500E-06	656021.4	4183270.4	10.3	3.15	4.05	2.93 YES
L0012427	0	0.59500E-06	656030.1	4183270.7	10.3	3.15	4.05	2.93 YES
L0012428	0	0.59500E-06	656038.8	4183270.9	10.3	3.15	4.05	2.93 YES
L0012429	0	0.27600E-06	654297.4	4183243.3	8.4	3.15	4.05	2.93 YES
L0012430	0	0.27600E-06	654288.8	4183244.1	8.4	3.15	4.05	2.93 YES
L0012431	0	0.27600E-06	654280.1	4183245.4	8.4	3.15	4.05	2.93 YES
L0012432	0	0.27600E-06	654271.6	4183247.0	8.4	3.15	4.05	2.93 YES
L0012433	0	0.27600E-06	654263.0	4183248.6	8.4	3.15	4.05	2.93 YES
L0012434	0	0.27600E-06	654254.5	4183250.2	8.4	3.15	4.05	2.93 YES
L0012435	0	0.27600E-06	654246.1	4183252.6	8.4	3.15	4.05	2.93 YES
L0012436	0	0.27600E-06	654237.8	4183255.3	8.4	3.15	4.05	2.93 YES
L0012437	0	0.27600E-06	654229.6	4183258.1	8.4	3.15	4.05	2.93 YES
L0012438	0	0.27600E-06	654221.3	4183260.8	8.4	3.15	4.05	2.93 YES
L0012439	0	0.27600E-06	654213.1	4183263.7	8.4	3.15	4.05	2.93 YES
L0012440	0	0.27600E-06	654205.1	4183267.2	8.4	3.15	4.05	2.93 YES
L0012441	0	0.27600E-06	654197.2	4183270.7	8.4	3.15	4.05	2.93 YES
L0012442	0	0.27600E-06	654189.4	4183274.6	8.4	3.15	4.05	2.93 YES
L0012443	0	0.27600E-06	654181.7	4183278.8	8.4	3.15	4.05	2.93 YES
L0012444	0	0.27600E-06	654174.0	4183282.9	8.4	3.15	4.05	2.93 YES
L0012445	0	0.27600E-06	654166.4	4183287.0	8.4	3.15	4.05	2.93 YES
L0012446	0	0.27600E-06	654158.7	4183291.1	8.4	3.15	4.05	2.93 YES
L0012447	0	0.27600E-06	654151.0	4183295.3	8.4	3.15	4.05	2.93 YES
L0012448	0	0.27600E-06	654143.4	4183299.4	8.4	3.15	4.05	2.93 YES
L0012449	0	0.27600E-06	654135.7	4183303.5	8.4	3.15	4.05	2.93 YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0012452	0	0.27600E-06	654113.1	4183316.6	8.4	3.15	4.05	2.93	YES	
L0012453	0	0.27600E-06	654105.7	4183321.2	8.4	3.15	4.05	2.93	YES	
L0012454	0	0.27600E-06	654098.2	4183325.7	8.4	3.15	4.05	2.93	YES	
L0012455	0	0.27600E-06	654090.7	4183330.0	8.4	3.15	4.05	2.93	YES	
L0012456	0	0.27600E-06	654083.1	4183334.3	8.4	3.15	4.05	2.93	YES	
L0012457	0	0.27600E-06	654075.5	4183338.6	8.4	3.15	4.05	2.93	YES	
L0012458	0	0.27600E-06	654067.9	4183342.9	8.4	3.15	4.05	2.93	YES	
L0012459	0	0.27600E-06	654060.4	4183347.2	8.4	3.15	4.05	2.93	YES	
L0012460	0	0.27600E-06	654052.8	4183351.5	8.4	3.15	4.05	2.93	YES	
L0012461	0	0.27600E-06	654045.2	4183355.8	8.4	3.15	4.05	2.93	YES	
L0012462	0	0.27600E-06	654037.6	4183360.1	8.4	3.15	4.05	2.93	YES	
L0012463	0	0.27600E-06	654030.0	4183364.4	8.4	3.15	4.05	2.93	YES	
L0012464	0	0.27600E-06	654022.5	4183368.7	8.4	3.15	4.05	2.93	YES	

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 L0012465         0   0.27600E-06  654014.9 4183372.9     8.4     3.15     4.05
2.93     YES
 L0012466         0   0.27600E-06  654007.3 4183377.2     8.4     3.15     4.05
2.93     YES
 L0012467         0   0.27600E-06  653999.7 4183381.5     8.4     3.15     4.05
2.93     YES
 L0012468         0   0.27600E-06  653992.1 4183385.8     8.4     3.15     4.05
2.93     YES
 L0012469         0   0.27600E-06  653984.6 4183390.1     8.4     3.15     4.05
2.93     YES
 L0012470         0   0.27600E-06  653977.0 4183394.4     8.4     3.15     4.05
2.93     YES
 L0012471         0   0.27600E-06  653969.4 4183398.7     8.4     3.15     4.05
2.93     YES
 L0012472         0   0.27600E-06  653961.8 4183403.0     8.4     3.15     4.05
2.93     YES
 L0012473         0   0.27600E-06  653954.2 4183407.3     8.3     3.15     4.05
2.93     YES
 L0012474         0   0.27600E-06  653946.6 4183411.4     8.3     3.15     4.05
2.93     YES
 L0012475         0   0.27600E-06  653938.9 4183415.5     8.3     3.15     4.05
2.93     YES
 L0012476         0   0.27600E-06  653931.2 4183419.6     8.3     3.15     4.05
2.93     YES
 L0012477         0   0.27600E-06  653923.4 4183423.5     8.3     3.15     4.05
2.93     YES
 L0012478         0   0.27600E-06  653914.9 4183424.8     8.3     3.15     4.05
2.93     YES
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/04/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:09:29

                                  PAGE  32
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                                SOURCE IDs
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L0011337    , L0011338    , L0011339    ,

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L0011345    , L0011346    , L0011347    ,

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

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             L0011604    , L0011605    , L0011606    , L0011607    , L0011608    ,
L0011609    , L0011610    , L0011611    ,

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L0011617    , L0011618    , L0011619    ,

             L0011620    , L0011621    , L0011622    , L0011623    , L0011624    ,
L0011625    , L0011626    , L0011627    ,

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L0011633    , L0011634    , L0011635    ,

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L0011649    , L0011650    , L0011651    ,
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/04/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        09:09:29

                                PAGE  34
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/04/22
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0012164 , L0012165 , L0012166 , L0012167 , L0012168 , L0012169 , L0012170 , L0012171 ,
	L0012172 , L0012173 , L0012174 , L0012175 , L0012176 , L0012177 , L0012178 , L0012179 ,
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/04/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:09:29
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
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		L0011508 , L0011509 , L0011510 , L0011511 , L0011512 , L0011513 , L0011514 , L0011515 ,
		L0011516 , L0011517 , L0011518 , L0011519 , L0011520 , L0011521 , L0011522 , L0011523 ,
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

  URBAN ID   URBAN POP   SOURCE IDs
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L0011809 , L0011810 , L0011811 ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
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		L0011860 , L0011861 , L0011862 , L0011863 , L0011864 , L0011865 , L0011866 , L0011867 ,
		L0011868 , L0011869 , L0011870 , L0011871 , L0011872 , L0011873 , L0011874 , L0011875 ,
		L0011876 , L0011877 , L0011878 , L0011879 , L0011880 , L0011881 , L0011882 , L0011883 ,
		L0011884 , L0011885 , L0011886 , L0011887 , L0011888 , L0011889 , L0011890 , L0011891 ,
		L0011892 , L0011893 , L0011894 , L0011895 , L0011896 , L0011897 , L0011898 , L0011899 ,
		L0011900 , L0011901 , L0011902 , L0011903 , L0011904 ,

L0011905   , L0011906   , L0011907   ,

             L0011908   , L0011909   , L0011910   , L0011911   , L0011912   ,
L0011913   , L0011914   , L0011915   ,

             L0011916   , L0011917   , L0011918   , L0011919   , L0011920   ,
L0011921   , L0011922   , L0011923   ,

             L0011924   , L0011925   , L0011926   , L0011927   , L0011928   ,
L0011929   , L0011930   , L0011931   ,

             L0011932   , L0011933   , L0011934   , L0011935   , L0011936   ,
L0011937   , L0011938   , L0011939   ,

             L0011940   , L0011941   , L0011942   , L0011943   , L0011944   ,
L0011945   , L0011946   , L0011947   ,

             L0011948   , L0011949   , L0011950   , L0011951   , L0011952   ,
L0011953   , L0011954   , L0011955   ,

             L0011956   , L0011957   , L0011958   , L0011959   , L0011960   ,
L0011961   , L0011962   , L0011963   ,

             L0011964   , L0011965   , L0011966   , L0011967   , L0011968   ,
L0011969   , L0011970   , L0011971   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

  URBAN ID   URBAN POP   SOURCE IDs
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             L0011972   , L0011973   , L0011974   , L0011975   , L0011976   ,
L0011977   , L0011978   , L0011979   ,

             L0011980   , L0011981   , L0011982   , L0011983   , L0011984   ,
L0011985   , L0011986   , L0011987   ,

             L0011988   , L0011989   , L0011990   , L0011991   , L0011992   ,
L0011993   , L0011994   , L0011995   ,

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             L0011996    , L0011997    , L0011998    , L0011999    , L0012000    ,
L0012001    , L0012002    , L0012003    ,

             L0012004    , L0012005    , L0012006    , L0012007    , L0012008    ,
L0012009    , L0012010    , L0012011    ,

             L0012012    , L0012013    , L0012014    , L0012015    , L0012016    ,
L0012017    , L0012018    , L0012019    ,

             L0012020    , L0012021    , L0012022    , L0012023    , L0012024    ,
L0012025    , L0012026    , L0012027    ,

             L0012028    , L0012029    , L0012030    , L0012031    , L0012032    ,
L0012033    , L0012034    , L0012035    ,

             L0012036    , L0012037    , L0012038    , L0012039    , L0012040    ,
L0012041    , L0012042    , L0012043    ,

             L0012044    , L0012045    , L0012046    , L0012047    , L0012048    ,
L0012049    , L0012050    , L0012051    ,

             L0012052    , L0012053    , L0012054    , L0012055    , L0012056    ,
L0012057    , L0012058    , L0012059    ,

             L0012060    , L0012061    , L0012062    , L0012063    , L0012064    ,
L0012065    , L0012066    , L0012067    ,

             L0012068    , L0012069    , L0012070    , L0012071    , L0012072    ,
L0012073    , L0012074    , L0012075    ,

             L0012076    , L0012077    , L0012078    , L0012079    , L0012080    ,
L0012081    , L0012082    , L0012083    ,

             L0012084    , L0012085    , L0012086    , L0012087    , L0012088    ,
L0012089    , L0012090    , L0012091    ,

             L0012092    , L0012093    , L0012094    , L0012095    , L0012096    ,
L0012097    , L0012098    , L0012099    ,

             L0012100    , L0012101    , L0012102    , L0012103    , L0012104    ,
L0012105    , L0012106    , L0012107    ,

             L0012108    , L0012109    , L0012110    , L0012111    , L0012112    ,
L0012113    , L0012114    , L0012115    ,

             L0012116    , L0012117    , L0012118    , L0012119    , L0012120    ,
L0012121    , L0012122    , L0012123    ,

             L0012124    , L0012125    , L0012126    , L0012127    , L0012128    ,
L0012129    , L0012130    , L0012131    ,
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0012132 , L0012133 , L0012134 , L0012135 , L0012136 , L0012137 , L0012138 , L0012139 ,

L0012140 , L0012141 , L0012142 , L0012143 , L0012144 , L0012145 , L0012146 , L0012147 ,

L0012148 , L0012149 , L0012150 , L0012151 , L0012152 , L0012153 , L0012154 , L0012155 ,

L0012156 , L0012157 , L0012158 , L0012159 , L0012160 , L0012161 , L0012162 , L0012163 ,

L0012164 , L0012165 , L0012166 , L0012167 , L0012168 , L0012169 , L0012170 , L0012171 ,

L0012172 , L0012173 , L0012174 , L0012175 , L0012176 , L0012177 , L0012178 , L0012179 ,

L0012180 , L0012181 , L0012182 , L0012183 , L0012184 , L0012185 , L0012186 , L0012187 ,

L0012188 , L0012189 , L0012190 , L0012191 , L0012192 , L0012193 , L0012194 , L0012195 ,

L0012196 , L0012197 , L0012198 , L0012199 , L0012200 , L0012201 , L0012202 , L0012203 ,

L0012204 , L0012205 , L0012206 , L0012207 , L0012208 , L0012209 , L0012210 , L0012211 ,

L0012212 , L0012213 , L0012214 , L0012215 , L0012216 , L0012217 , L0012218 , L0012219 ,

L0012220 , L0012221 , L0012222 , L0012223 , L0012224 ,

L0012225   , L0012226   , L0012227   ,

             L0012228   , L0012229   , L0012230   , L0012231   , L0012232   ,
L0012233   , L0012234   , L0012235   ,

             L0012236   , L0012237   , L0012238   , L0012239   , L0012240   ,
L0012241   , L0012242   , L0012243   ,

             L0012244   , L0012245   , L0012246   , L0012247   , L0012248   ,
L0012249   , L0012250   , L0012251   ,

             L0012252   , L0012253   , L0012254   , L0012255   , L0012256   ,
L0012257   , L0012258   , L0012259   ,

             L0012260   , L0012261   , L0012262   , L0012263   , L0012264   ,
L0012265   , L0012266   , L0012267   ,

             L0012268   , L0012269   , L0012270   , L0012271   , L0012272   ,
L0012273   , L0012274   , L0012275   ,

             L0012276   , L0012277   , L0012278   , L0012279   , L0012280   ,
L0012281   , L0012282   , L0012283   ,

             L0012284   , L0012285   , L0012286   , L0012287   , L0012288   ,
L0012289   , L0012290   , L0012291   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

  URBAN ID   URBAN POP   SOURCE IDs
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             L0012292   , L0012293   , L0012294   , L0012295   , L0012296   ,
L0012297   , L0012298   , L0012299   ,

             L0012300   , L0012301   , L0012302   , L0012303   , L0012304   ,
L0012305   , L0012306   , L0012307   ,

             L0012308   , L0012309   , L0012310   , L0012311   , L0012312   ,
L0012313   , L0012314   , L0012315   ,

L0012316 , L0012317 , L0012318 , L0012319 , L0012320 ,
L0012321 , L0012322 , L0012323 ,

L0012324 , L0012325 , L0012326 , L0012327 , L0012328 ,
L0012329 , L0012330 , L0012331 ,

L0012332 , L0012333 , L0012334 , L0012335 , L0012336 ,
L0012337 , L0012338 , L0012339 ,

L0012340 , L0012341 , L0012342 , L0012343 , L0012344 ,
L0012345 , L0012346 , L0012347 ,

L0012348 , L0012349 , L0012350 , L0012351 , L0012352 ,
L0012353 , L0012354 , L0012355 ,

L0012356 , L0012357 , L0012358 , L0012359 , L0012360 ,
L0012361 , L0012362 , L0012363 ,

L0012364 , L0012365 , L0012366 , L0012367 , L0012368 ,
L0012369 , L0012370 , L0012371 ,

L0012372 , L0012373 , L0012374 , L0012375 , L0012376 ,
L0012377 , L0012378 , L0012379 ,

L0012380 , L0012381 , L0012382 , L0012383 , L0012384 ,
L0012385 , L0012386 , L0012387 ,

L0012388 , L0012389 , L0012390 , L0012391 , L0012392 ,
L0012393 , L0012394 , L0012395 ,

L0012396 , L0012397 , L0012398 , L0012399 , L0012400 ,
L0012401 , L0012402 , L0012403 ,

L0012404 , L0012405 , L0012406 , L0012407 , L0012408 ,
L0012409 , L0012410 , L0012411 ,

L0012412 , L0012413 , L0012414 , L0012415 , L0012416 ,
L0012417 , L0012418 , L0012419 ,

L0012420 , L0012421 , L0012422 , L0012423 , L0012424 ,
L0012425 , L0012426 , L0012427 ,

L0012428 , L0012429 , L0012430 , L0012431 , L0012432 ,
L0012433 , L0012434 , L0012435 ,

L0012436 , L0012437 , L0012438 , L0012439 , L0012440 ,
L0012441 , L0012442 , L0012443 ,

L0012444 , L0012445 , L0012446 , L0012447 , L0012448 ,
L0012449 , L0012450 , L0012451 ,

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

URBAN ID	URBAN POP	SOURCE IDs

L0012452 , L0012453 , L0012454 , L0012455 , L0012456 , L0012457 , L0012458 , L0012459 ,

L0012460 , L0012461 , L0012462 , L0012463 , L0012464 , L0012465 , L0012466 , L0012467 ,

L0012468 , L0012469 , L0012470 , L0012471 , L0012472 , L0012473 , L0012474 , L0012475 ,

L0012476 , L0012477 , L0012478 , STCK1 , STCK2 , STCK3 , STCK4 , STCK5 ,

STCK6 ,

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

(653895.8, 4180773.4, 7.9, 7.9, 0.0); (653945.8, 4180773.4, 7.9, 7.9, 0.0);
(653895.8, 4180823.4, 7.8, 7.8, 0.0); (653945.8, 4180823.4, 7.9, 7.9, 0.0);
(653995.8, 4180823.4, 7.9, 7.9, 0.0); (654045.8, 4180823.4, 7.9, 7.9, 0.0);
(654195.8, 4180823.4, 8.0, 8.0, 0.0); (654245.8, 4180923.4, 8.1, 8.1, 0.0);
(654245.8, 4180973.4, 8.1, 8.1, 0.0); (653995.8,

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4181023.4,       8.1,       8.1,       0.0);
     ( 653995.8, 4181073.4,       8.3,       8.3,       0.0);         ( 654045.8,
4181073.4,       8.3,       8.3,       0.0);
     ( 653895.8, 4181273.4,       8.4,       8.4,       0.0);         ( 653495.8,
4181323.4,       8.3,       8.3,       0.0);
     ( 653545.8, 4181323.4,       8.4,       8.4,       0.0);         ( 653895.8,
4181323.4,       9.1,       9.1,       0.0);
     ( 653495.8, 4181373.4,       9.1,       9.1,       0.0);         ( 653545.8,
4181373.4,       9.7,       9.7,       0.0);
     ( 653895.8, 4181373.4,       9.4,       9.4,       0.0);         ( 653995.8,
4181373.4,      10.0,      10.0,       0.0);
     ( 653895.8, 4181423.4,       9.3,       9.3,       0.0);         ( 653795.8,
4181473.4,       8.7,       8.7,       0.0);
     ( 653895.8, 4181473.4,       8.7,       8.7,       0.0);         ( 653895.8,
4181523.4,       8.3,       8.3,       0.0);
     ( 654195.8, 4181523.4,       9.8,       9.8,       0.0);         ( 653995.8,
4181673.4,       8.1,       8.1,       0.0);
     ( 653995.8, 4181723.4,       8.1,       8.1,       0.0);         ( 654145.8,
4181723.4,       8.3,       8.3,       0.0);
     ( 654245.8, 4181723.4,       8.6,       8.6,       0.0);         ( 653995.8,
4181773.4,       8.0,       8.0,       0.0);
     ( 653995.8, 4181823.4,       8.0,       8.0,       0.0);         ( 654045.8,
4181823.4,       8.0,       8.0,       0.0);
     ( 653945.8, 4182123.4,       7.7,       7.7,       0.0);         ( 653895.8,
4182223.4,       7.6,       7.6,       0.0);
     ( 654245.8, 4182323.4,       8.3,       8.3,       0.0);         ( 653145.8,
4182373.4,       5.9,       5.9,       0.0);
     ( 653195.8, 4182373.4,       5.7,       5.7,       0.0);         ( 653245.8,
4182373.4,       5.5,       5.5,       0.0);
     ( 653295.8, 4182373.4,       5.4,       5.4,       0.0);         ( 653345.8,
4182373.4,       5.4,       5.4,       0.0);
     ( 653395.8, 4182373.4,       5.4,       5.4,       0.0);         ( 653445.8,
4182373.4,       6.2,       6.2,       0.0);
     ( 653495.8, 4182373.4,       6.8,       6.8,       0.0);         ( 653545.8,
4182373.4,       7.0,       7.0,       0.0);
     ( 653595.8, 4182373.4,       7.0,       7.0,       0.0);         ( 653645.8,
4182373.4,       7.0,       7.0,       0.0);
     ( 653695.8, 4182373.4,       7.1,       7.1,       0.0);         ( 653745.8,
4182373.4,       7.1,       7.1,       0.0);
     ( 653795.8, 4182373.4,       7.2,       7.2,       0.0);         ( 653845.8,
4182373.4,       7.3,       7.3,       0.0);
     ( 653895.8, 4182373.4,       7.5,       7.5,       0.0);         ( 654245.8,
4182373.4,       8.4,       8.4,       0.0);
     ( 653145.8, 4182423.4,       5.4,       5.4,       0.0);         ( 653195.8,
4182423.4,       5.3,       5.3,       0.0);
     ( 653245.8, 4182423.4,       5.3,       5.3,       0.0);         ( 653295.8,
4182423.4,       5.3,       5.3,       0.0);
     ( 653345.8, 4182423.4,       5.3,       5.3,       0.0);         ( 653395.8,
4182423.4,       5.3,       5.3,       0.0);
     ( 653445.8, 4182423.4,       6.3,       6.3,       0.0);         ( 653495.8,
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4182423.4,   6.9,   6.9,   0.0);
     (653545.8, 4182423.4,   6.9,   6.9,   0.0);   (653595.8,
4182423.4,   6.9,   6.9,   0.0);
     (653645.8, 4182423.4,   7.0,   7.0,   0.0);   (653695.8,
4182423.4,   7.0,   7.0,   0.0);
     (653745.8, 4182423.4,   7.1,   7.1,   0.0);   (653795.8,
4182423.4,   7.2,   7.2,   0.0);
     (653845.8, 4182423.4,   7.3,   7.3,   0.0);   (653895.8,
4182423.4,   7.5,   7.5,   0.0);
     (654245.8, 4182423.4,   8.4,   8.4,   0.0);   (653145.8,
4182473.4,   5.3,   5.3,   0.0);
     (653195.8, 4182473.4,   5.3,   5.3,   0.0);   (653245.8,
4182473.4,   5.3,   5.3,   0.0);
     (653295.8, 4182473.4,   5.5,   5.5,   0.0);   (653345.8,
4182473.4,   5.4,   5.4,   0.0);
     (653395.8, 4182473.4,   5.3,   5.3,   0.0);   (653445.8,
4182473.4,   5.5,   5.5,   0.0);
     (653495.8, 4182473.4,   6.2,   6.2,   0.0);   (653545.8,
4182473.4,   6.7,   6.7,   0.0);
     (653595.8, 4182473.4,   6.8,   6.8,   0.0);   (653645.8,
4182473.4,   6.9,   6.9,   0.0);
     (653695.8, 4182473.4,   7.0,   7.0,   0.0);   (653745.8,
4182473.4,   7.0,   7.0,   0.0);
     (653795.8, 4182473.4,   7.1,   7.1,   0.0);   (653895.8,
4182473.4,   7.4,   7.4,   0.0);
     (654245.8, 4182473.4,   8.3,   8.3,   0.0);   (653145.8,
4182523.4,   5.3,   5.3,   0.0);
     (653195.8, 4182523.4,   5.4,   5.4,   0.0);   (653245.8,
4182523.4,   5.5,   5.5,   0.0);
     (653295.8, 4182523.4,   5.6,   5.6,   0.0);   (653345.8,
4182523.4,   5.6,   5.6,   0.0);

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

     (653395.8, 4182523.4,   5.4,   5.4,   0.0);   (653445.8,
4182523.4,   5.4,   5.4,   0.0);
     (653495.8, 4182523.4,   5.4,   5.4,   0.0);   (653545.8,
4182523.4,   6.2,   6.2,   0.0);
     (653595.8, 4182523.4,   6.6,   6.6,   0.0);   (653645.8,
4182523.4,   6.8,   6.8,   0.0);
     (653695.8, 4182523.4,   6.9,   6.9,   0.0);   (653745.8,

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4182523.4,       7.0,       7.0,       0.0);
     ( 653795.8, 4182523.4,       7.1,       7.1,       0.0);         ( 653895.8,
4182523.4,       7.3,       7.3,       0.0);
     ( 653945.8, 4182523.4,       7.5,       7.5,       0.0);         ( 654245.8,
4182523.4,       8.3,       8.3,       0.0);
     ( 653145.8, 4182573.4,       5.3,       5.3,       0.0);         ( 653195.8,
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     ( 653245.8, 4182573.4,       5.5,       5.5,       0.0);         ( 653295.8,
4182573.4,       5.7,       5.7,       0.0);
     ( 653345.8, 4182573.4,       5.8,       5.8,       0.0);         ( 653395.8,
4182573.4,       5.8,       5.8,       0.0);
     ( 653445.8, 4182573.4,       5.7,       5.7,       0.0);         ( 653495.8,
4182573.4,       5.7,       5.7,       0.0);
     ( 653545.8, 4182573.4,       6.0,       6.0,       0.0);         ( 653595.8,
4182573.4,       6.5,       6.5,       0.0);
     ( 653645.8, 4182573.4,       6.7,       6.7,       0.0);         ( 653695.8,
4182573.4,       6.8,       6.8,       0.0);
     ( 653745.8, 4182573.4,       6.9,       6.9,       0.0);         ( 653795.8,
4182573.4,       7.0,       7.0,       0.0);
     ( 653895.8, 4182573.4,       7.3,       7.3,       0.0);         ( 653945.8,
4182573.4,       7.5,       7.5,       0.0);
     ( 653995.8, 4182573.4,       7.7,       7.7,       0.0);         ( 654045.8,
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     ( 654095.8, 4182573.4,       8.0,       8.0,       0.0);         ( 654145.8,
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     ( 654195.8, 4182573.4,       8.2,       8.2,       0.0);         ( 654245.8,
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4182623.4,       5.7,       5.7,       0.0);
     ( 653345.8, 4182623.4,       6.0,       6.0,       0.0);         ( 653395.8,
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     ( 653445.8, 4182623.4,       6.3,       6.3,       0.0);         ( 653495.8,
4182623.4,       6.2,       6.2,       0.0);
     ( 653545.8, 4182623.4,       6.2,       6.2,       0.0);         ( 653595.8,
4182623.4,       6.4,       6.4,       0.0);
     ( 653645.8, 4182623.4,       6.6,       6.6,       0.0);         ( 653695.8,
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     ( 653745.8, 4182623.4,       6.9,       6.9,       0.0);         ( 653795.8,
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     ( 653995.8, 4182623.4,       7.6,       7.6,       0.0);         ( 654045.8,
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     ( 654095.8, 4182623.4,       7.9,       7.9,       0.0);         ( 654145.8,
4182623.4,       8.0,       8.0,       0.0);
     ( 654195.8, 4182623.4,       8.1,       8.1,       0.0);         ( 654245.8,
4182623.4,       8.1,       8.1,       0.0);
     ( 653145.8, 4182673.4,       5.4,       5.4,       0.0);         ( 653195.8,
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4182673.4,   5.4,   5.4,   0.0);
     (653245.8, 4182673.4,   5.5,   5.5,   0.0);   (653295.8,
4182673.4,   5.9,   5.9,   0.0);
     (653345.8, 4182673.4,   6.2,   6.2,   0.0);   (653395.8,
4182673.4,   6.5,   6.5,   0.0);
     (653445.8, 4182673.4,   6.7,   6.7,   0.0);   (653495.8,
4182673.4,   6.7,   6.7,   0.0);
     (653545.8, 4182673.4,   6.5,   6.5,   0.0);   (653595.8,
4182673.4,   6.4,   6.4,   0.0);
     (653645.8, 4182673.4,   6.5,   6.5,   0.0);   (653695.8,
4182673.4,   6.7,   6.7,   0.0);
     (653745.8, 4182673.4,   6.8,   6.8,   0.0);   (653795.8,
4182673.4,   6.9,   6.9,   0.0);
     (653895.8, 4182673.4,   7.2,   7.2,   0.0);   (653945.8,
4182673.4,   7.4,   7.4,   0.0);
     (653995.8, 4182673.4,   7.6,   7.6,   0.0);   (654045.8,
4182673.4,   7.7,   7.7,   0.0);
     (654095.8, 4182673.4,   7.8,   7.8,   0.0);   (654145.8,
4182673.4,   7.9,   7.9,   0.0);
     (654195.8, 4182673.4,   8.0,   8.0,   0.0);   (654245.8,
4182673.4,   8.0,   8.0,   0.0);
     (653145.8, 4182723.4,   5.4,   5.4,   0.0);   (653195.8,
4182723.4,   5.4,   5.4,   0.0);
     (653245.8, 4182723.4,   5.5,   5.5,   0.0);   (653295.8,
4182723.4,   6.0,   6.0,   0.0);
     (653345.8, 4182723.4,   6.4,   6.4,   0.0);   (653395.8,
4182723.4,   6.7,   6.7,   0.0);
     (653445.8, 4182723.4,   6.8,   6.8,   0.0);   (653495.8,
4182723.4,   6.8,   6.8,   0.0);
     (653545.8, 4182723.4,   6.6,   6.6,   0.0);   (653595.8,
4182723.4,   6.5,   6.5,   0.0);
     (653645.8, 4182723.4,   6.6,   6.6,   0.0);   (653695.8,
4182723.4,   6.7,   6.7,   0.0);

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

     (653745.8, 4182723.4,   6.8,   6.8,   0.0);   (653795.8,
4182723.4,   6.8,   6.8,   0.0);
     (653945.8, 4182723.4,   7.4,   7.4,   0.0);   (653995.8,
4182723.4,   7.5,   7.5,   0.0);
     (654045.8, 4182723.4,   7.6,   7.6,   0.0);   (654095.8,

```
4182723.4,       7.7,       7.7,       0.0);
     ( 654145.8, 4182723.4,       7.8,       7.8,       0.0);         ( 654195.8,
4182723.4,       7.9,       7.9,       0.0);
     ( 654245.8, 4182723.4,       8.0,       8.0,       0.0);         ( 653145.8,
4182773.4,       5.4,       5.4,       0.0);
     ( 653195.8, 4182773.4,       5.4,       5.4,       0.0);         ( 653245.8,
4182773.4,       5.7,       5.7,       0.0);
     ( 653295.8, 4182773.4,       6.2,       6.2,       0.0);         ( 653345.8,
4182773.4,       6.5,       6.5,       0.0);
     ( 653395.8, 4182773.4,       6.8,       6.8,       0.0);         ( 653445.8,
4182773.4,       6.8,       6.8,       0.0);
     ( 653495.8, 4182773.4,       6.8,       6.8,       0.0);         ( 653545.8,
4182773.4,       6.7,       6.7,       0.0);
     ( 653595.8, 4182773.4,       6.6,       6.6,       0.0);         ( 653645.8,
4182773.4,       6.7,       6.7,       0.0);
     ( 653695.8, 4182773.4,       6.8,       6.8,       0.0);         ( 653745.8,
4182773.4,       6.8,       6.8,       0.0);
     ( 654095.8, 4182773.4,       7.7,       7.7,       0.0);         ( 654145.8,
4182773.4,       7.8,       7.8,       0.0);
     ( 654195.8, 4182773.4,       7.9,       7.9,       0.0);         ( 654245.8,
4182773.4,       7.9,       7.9,       0.0);
     ( 653145.8, 4182823.4,       5.7,       5.7,       0.0);         ( 653195.8,
4182823.4,       5.9,       5.9,       0.0);
     ( 653245.8, 4182823.4,       6.3,       6.3,       0.0);         ( 653295.8,
4182823.4,       6.5,       6.5,       0.0);
     ( 653345.8, 4182823.4,       6.7,       6.7,       0.0);         ( 653395.8,
4182823.4,       6.8,       6.8,       0.0);
     ( 653445.8, 4182823.4,       6.8,       6.8,       0.0);         ( 653495.8,
4182823.4,       6.8,       6.8,       0.0);
     ( 653545.8, 4182823.4,       6.8,       6.8,       0.0);         ( 653595.8,
4182823.4,       6.7,       6.7,       0.0);
     ( 653645.8, 4182823.4,       6.8,       6.8,       0.0);         ( 653695.8,
4182823.4,       6.9,       6.9,       0.0);
     ( 654145.8, 4182823.4,       7.8,       7.8,       0.0);         ( 654195.8,
4182823.4,       7.8,       7.8,       0.0);
     ( 654245.8, 4182823.4,       7.9,       7.9,       0.0);         ( 652795.8,
4182873.4,       6.0,       6.0,       0.0);
     ( 652845.8, 4182873.4,       6.0,       6.0,       0.0);         ( 652895.8,
4182873.4,       6.2,       6.2,       0.0);
     ( 652945.8, 4182873.4,       6.1,       6.1,       0.0);         ( 652995.8,
4182873.4,       6.2,       6.2,       0.0);
     ( 653045.8, 4182873.4,       6.2,       6.2,       0.0);         ( 653095.8,
4182873.4,       6.3,       6.3,       0.0);
     ( 653145.8, 4182873.4,       6.4,       6.4,       0.0);         ( 653195.8,
4182873.4,       6.5,       6.5,       0.0);
     ( 653245.8, 4182873.4,       6.7,       6.7,       0.0);         ( 653295.8,
4182873.4,       6.8,       6.8,       0.0);
     ( 653345.8, 4182873.4,       6.9,       6.9,       0.0);         ( 653395.8,
4182873.4,       6.9,       6.9,       0.0);
     ( 653445.8, 4182873.4,       7.0,       7.0,       0.0);         ( 653495.8,
```

4182873.4,   7.0,   7.0,   0.0);
     (653545.8, 4182873.4,   6.9,   6.9,   0.0);   (653595.8,
4182873.4,   6.8,   6.8,   0.0);
     (653645.8, 4182873.4,   6.9,   6.9,   0.0);   (654195.8,
4182873.4,   7.9,   7.9,   0.0);
     (654245.8, 4182873.4,   7.9,   7.9,   0.0);   (654295.8,
4182873.4,   8.0,   8.0,   0.0);
     (654645.8, 4182873.4,   8.4,   8.4,   0.0);   (654695.8,
4182873.4,   8.4,   8.4,   0.0);
     (654745.8, 4182873.4,   8.4,   8.4,   0.0);   (654795.8,
4182873.4,   8.5,   8.5,   0.0);
     (654845.8, 4182873.4,   8.5,   8.5,   0.0);   (654895.8,
4182873.4,   8.5,   8.5,   0.0);
     (654945.8, 4182873.4,   8.6,   8.6,   0.0);   (654995.8,
4182873.4,   8.7,   8.7,   0.0);
     (652795.8, 4182923.4,   6.1,   6.1,   0.0);   (652845.8,
4182923.4,   6.2,   6.2,   0.0);
     (652895.8, 4182923.4,   6.4,   6.4,   0.0);   (652945.8,
4182923.4,   6.2,   6.2,   0.0);
     (652995.8, 4182923.4,   6.5,   6.5,   0.0);   (653045.8,
4182923.4,   6.6,   6.6,   0.0);
     (653095.8, 4182923.4,   6.7,   6.7,   0.0);   (653145.8,
4182923.4,   6.8,   6.8,   0.0);
     (653195.8, 4182923.4,   6.8,   6.8,   0.0);   (653245.8,
4182923.4,   6.9,   6.9,   0.0);
     (653295.8, 4182923.4,   7.0,   7.0,   0.0);   (653345.8,
4182923.4,   7.0,   7.0,   0.0);
     (653395.8, 4182923.4,   7.1,   7.1,   0.0);   (653445.8,
4182923.4,   7.1,   7.1,   0.0);
     (653495.8, 4182923.4,   7.1,   7.1,   0.0);   (653545.8,
4182923.4,   7.1,   7.1,   0.0);
     (653595.8, 4182923.4,   7.1,   7.1,   0.0);   (654245.8,
4182923.4,   8.0,   8.0,   0.0);
     (654295.8, 4182923.4,   8.0,   8.0,   0.0);   (654345.8,
4182923.4,   8.1,   8.1,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

     (654395.8, 4182923.4,   8.2,   8.2,   0.0);   (654445.8,
4182923.4,   8.3,   8.3,   0.0);
     (654495.8, 4182923.4,   8.4,   8.4,   0.0);   (654545.8,

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4182923.4,       8.4,       8.4,       0.0);
     ( 654595.8, 4182923.4,       8.4,       8.4,       0.0);         ( 654645.8,
4182923.4,       8.5,       8.5,       0.0);
     ( 654695.8, 4182923.4,       8.5,       8.5,       0.0);         ( 654745.8,
4182923.4,       8.5,       8.5,       0.0);
     ( 654795.8, 4182923.4,       8.5,       8.5,       0.0);         ( 654845.8,
4182923.4,       8.5,       8.5,       0.0);
     ( 654895.8, 4182923.4,       8.6,       8.6,       0.0);         ( 654945.8,
4182923.4,       8.7,       8.7,       0.0);
     ( 654995.8, 4182923.4,       8.8,       8.8,       0.0);         ( 655045.8,
4182923.4,       9.0,       9.0,       0.0);
     ( 655095.8, 4182923.4,       9.2,       9.2,       0.0);         ( 652795.8,
4182973.4,       5.8,       5.8,       0.0);
     ( 652845.8, 4182973.4,       6.2,       6.2,       0.0);         ( 652895.8,
4182973.4,       6.5,       6.5,       0.0);
     ( 652945.8, 4182973.4,       6.5,       6.5,       0.0);         ( 652995.8,
4182973.4,       6.6,       6.6,       0.0);
     ( 653045.8, 4182973.4,       6.8,       6.8,       0.0);         ( 653095.8,
4182973.4,       6.8,       6.8,       0.0);
     ( 653145.8, 4182973.4,       6.8,       6.8,       0.0);         ( 653195.8,
4182973.4,       6.9,       6.9,       0.0);
     ( 653245.8, 4182973.4,       7.0,       7.0,       0.0);         ( 653295.8,
4182973.4,       7.0,       7.0,       0.0);
     ( 653345.8, 4182973.4,       7.1,       7.1,       0.0);         ( 653395.8,
4182973.4,       7.2,       7.2,       0.0);
     ( 653445.8, 4182973.4,       7.2,       7.2,       0.0);         ( 653495.8,
4182973.4,       7.3,       7.3,       0.0);
     ( 653545.8, 4182973.4,       7.3,       7.3,       0.0);         ( 654295.8,
4182973.4,       8.1,       8.1,       0.0);
     ( 654345.8, 4182973.4,       8.1,       8.1,       0.0);         ( 654395.8,
4182973.4,       8.2,       8.2,       0.0);
     ( 654445.8, 4182973.4,       8.3,       8.3,       0.0);         ( 654495.8,
4182973.4,       8.4,       8.4,       0.0);
     ( 654545.8, 4182973.4,       8.4,       8.4,       0.0);         ( 654595.8,
4182973.4,       8.5,       8.5,       0.0);
     ( 654645.8, 4182973.4,       8.5,       8.5,       0.0);         ( 654695.8,
4182973.4,       8.5,       8.5,       0.0);
     ( 654745.8, 4182973.4,       8.6,       8.6,       0.0);         ( 654795.8,
4182973.4,       8.6,       8.6,       0.0);
     ( 654845.8, 4182973.4,       8.6,       8.6,       0.0);         ( 654895.8,
4182973.4,       8.7,       8.7,       0.0);
     ( 654945.8, 4182973.4,       8.7,       8.7,       0.0);         ( 654995.8,
4182973.4,       8.8,       8.8,       0.0);
     ( 655045.8, 4182973.4,       9.0,       9.0,       0.0);         ( 655095.8,
4182973.4,       9.2,       9.2,       0.0);
     ( 652795.8, 4183023.4,       5.5,       5.5,       0.0);         ( 652845.8,
4183023.4,       6.5,       6.5,       0.0);
     ( 652895.8, 4183023.4,       6.7,       6.7,       0.0);         ( 652945.8,
4183023.4,       6.7,       6.7,       0.0);
     ( 652995.8, 4183023.4,       6.8,       6.8,       0.0);         ( 653045.8,
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4183023.4,       6.8,       6.8,       0.0);
     ( 653095.8, 4183023.4,       6.8,       6.8,       0.0);         ( 653145.8,
4183023.4,       6.8,       6.8,       0.0);
     ( 653195.8, 4183023.4,       6.9,       6.9,       0.0);         ( 653245.8,
4183023.4,       7.0,       7.0,       0.0);
     ( 653295.8, 4183023.4,       7.1,       7.1,       0.0);         ( 653345.8,
4183023.4,       7.2,       7.2,       0.0);
     ( 653395.8, 4183023.4,       7.2,       7.2,       0.0);         ( 653445.8,
4183023.4,       7.3,       7.3,       0.0);
     ( 653495.8, 4183023.4,       7.3,       7.3,       0.0);         ( 654295.8,
4183023.4,       8.1,       8.1,       0.0);
     ( 654345.8, 4183023.4,       8.1,       8.1,       0.0);         ( 654395.8,
4183023.4,       8.2,       8.2,       0.0);
     ( 654445.8, 4183023.4,       8.2,       8.2,       0.0);         ( 654495.8,
4183023.4,       8.3,       8.3,       0.0);
     ( 654545.8, 4183023.4,       8.4,       8.4,       0.0);         ( 654595.8,
4183023.4,       8.4,       8.4,       0.0);
     ( 654645.8, 4183023.4,       8.5,       8.5,       0.0);         ( 654695.8,
4183023.4,       8.6,       8.6,       0.0);
     ( 654745.8, 4183023.4,       8.6,       8.6,       0.0);         ( 654795.8,
4183023.4,       8.6,       8.6,       0.0);
     ( 654845.8, 4183023.4,       8.6,       8.6,       0.0);         ( 654895.8,
4183023.4,       8.7,       8.7,       0.0);
     ( 654945.8, 4183023.4,       8.7,       8.7,       0.0);         ( 654995.8,
4183023.4,       8.8,       8.8,       0.0);
     ( 655045.8, 4183023.4,       9.0,       9.0,       0.0);         ( 652795.8,
4183073.4,       6.3,       6.3,       0.0);
     ( 652845.8, 4183073.4,       6.7,       6.7,       0.0);         ( 652895.8,
4183073.4,       6.8,       6.8,       0.0);
     ( 652945.8, 4183073.4,       6.8,       6.8,       0.0);         ( 652995.8,
4183073.4,       6.8,       6.8,       0.0);
     ( 653045.8, 4183073.4,       6.8,       6.8,       0.0);         ( 653095.8,
4183073.4,       6.8,       6.8,       0.0);
     ( 654345.8, 4183073.4,       8.2,       8.2,       0.0);         ( 654395.8,
4183073.4,       8.2,       8.2,       0.0);
     ( 654445.8, 4183073.4,       8.2,       8.2,       0.0);         ( 654495.8,
4183073.4,       8.3,       8.3,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/04/22
 *** AERMET - VERSION  18081 ***   ***
                       ***       09:09:29

                                  PAGE  52
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

     ( 654545.8, 4183073.4,       8.3,       8.3,       0.0);         ( 654595.8,
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4183073.4,       8.4,       8.4,       0.0);
     ( 654645.8, 4183073.4,       8.4,       8.4,       0.0);         ( 654695.8,
4183073.4,       8.5,       8.5,       0.0);
     ( 654745.8, 4183073.4,       8.6,       8.6,       0.0);         ( 654795.8,
4183073.4,       8.6,       8.6,       0.0);
     ( 654845.8, 4183073.4,       8.7,       8.7,       0.0);         ( 654895.8,
4183073.4,       8.7,       8.7,       0.0);
     ( 654945.8, 4183073.4,       8.7,       8.7,       0.0);         ( 654995.8,
4183073.4,       8.8,       8.8,       0.0);
     ( 655045.8, 4183073.4,       8.9,       8.9,       0.0);         ( 653595.8,
4183123.4,       7.7,       7.7,       0.0);
     ( 654895.8, 4183123.4,       8.6,       8.6,       0.0);         ( 654945.8,
4183123.4,       8.7,       8.7,       0.0);
     ( 654445.8, 4183273.4,       8.4,       8.4,       0.0);         ( 654495.8,
4183273.4,       8.4,       8.4,       0.0);
     ( 654545.8, 4183273.4,       8.4,       8.4,       0.0);         ( 654595.8,
4183273.4,       8.3,       8.3,       0.0);
     ( 654645.8, 4183273.4,       8.3,       8.3,       0.0);         ( 654695.8,
4183273.4,       8.4,       8.4,       0.0);
     ( 654745.8, 4183273.4,       8.4,       8.4,       0.0);         ( 654795.8,
4183273.4,       8.4,       8.4,       0.0);
     ( 654845.8, 4183273.4,       8.4,       8.4,       0.0);         ( 654895.8,
4183273.4,       8.4,       8.4,       0.0);
     ( 654945.8, 4183273.4,       8.5,       8.5,       0.0);         ( 654345.8,
4183323.4,       8.4,       8.4,       0.0);
     ( 654395.8, 4183323.4,       8.4,       8.4,       0.0);         ( 654445.8,
4183323.4,       8.4,       8.4,       0.0);
     ( 654495.8, 4183323.4,       8.3,       8.3,       0.0);         ( 654545.8,
4183323.4,       8.3,       8.3,       0.0);
     ( 654595.8, 4183323.4,       8.3,       8.3,       0.0);         ( 654645.8,
4183323.4,       8.3,       8.3,       0.0);
     ( 654695.8, 4183323.4,       8.3,       8.3,       0.0);         ( 654745.8,
4183323.4,       8.3,       8.3,       0.0);
     ( 654795.8, 4183323.4,       8.3,       8.3,       0.0);         ( 654845.8,
4183323.4,       8.3,       8.3,       0.0);
     ( 654895.8, 4183323.4,       8.3,       8.3,       0.0);         ( 654945.8,
4183323.4,       8.3,       8.3,       0.0);
     ( 654995.8, 4183323.4,       8.4,       8.4,       0.0);         ( 655045.8,
4183323.4,       8.4,       8.4,       0.0);
     ( 655095.8, 4183323.4,       8.4,       8.4,       0.0);         ( 655145.8,
4183323.4,       8.4,       8.4,       0.0);
     ( 655195.8, 4183323.4,       8.5,       8.5,       0.0);         ( 655245.8,
4183323.4,       8.5,       8.5,       0.0);
     ( 654295.8, 4183373.4,       8.3,       8.3,       0.0);         ( 654345.8,
4183373.4,       8.3,       8.3,       0.0);
     ( 654395.8, 4183373.4,       8.3,       8.3,       0.0);         ( 654795.8,
4183373.4,       8.3,       8.3,       0.0);
     ( 654845.8, 4183373.4,       8.3,       8.3,       0.0);         ( 654895.8,
4183373.4,       8.3,       8.3,       0.0);
     ( 654945.8, 4183373.4,       8.3,       8.3,       0.0);         ( 654995.8,
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```
4183373.4,       8.3,       8.3,       0.0);
     ( 655045.8, 4183373.4,       8.4,       8.4,       0.0);         ( 655095.8,
4183373.4,       8.3,       8.3,       0.0);
     ( 655145.8, 4183373.4,       8.4,       8.4,       0.0);         ( 655195.8,
4183373.4,       8.5,       8.5,       0.0);
     ( 655245.8, 4183373.4,       8.6,       8.6,       0.0);         ( 655295.8,
4183373.4,       8.6,       8.6,       0.0);
     ( 655345.8, 4183373.4,       8.7,       8.7,       0.0);         ( 654295.8,
4183423.4,       8.3,       8.3,       0.0);
     ( 654395.8, 4183423.4,       8.3,       8.3,       0.0);         ( 654445.8,
4183423.4,       8.3,       8.3,       0.0);
     ( 654495.8, 4183423.4,       8.3,       8.3,       0.0);         ( 654545.8,
4183423.4,       8.3,       8.3,       0.0);
     ( 654595.8, 4183423.4,       8.4,       8.4,       0.0);         ( 654645.8,
4183423.4,       8.5,       8.5,       0.0);
     ( 654695.8, 4183423.4,       8.6,       8.6,       0.0);         ( 654745.8,
4183423.4,       8.6,       8.6,       0.0);
     ( 654795.8, 4183423.4,       8.5,       8.5,       0.0);         ( 654895.8,
4183423.4,       8.4,       8.4,       0.0);
     ( 654945.8, 4183423.4,       8.4,       8.4,       0.0);         ( 654995.8,
4183423.4,       8.4,       8.4,       0.0);
     ( 655045.8, 4183423.4,       8.5,       8.5,       0.0);         ( 655095.8,
4183423.4,       8.6,       8.6,       0.0);
     ( 655145.8, 4183423.4,       8.8,       8.8,       0.0);         ( 655195.8,
4183423.4,       8.9,       8.9,       0.0);
     ( 655245.8, 4183423.4,       9.0,       9.0,       0.0);         ( 655295.8,
4183423.4,       9.2,       9.2,       0.0);
     ( 655345.8, 4183423.4,       9.4,       9.4,       0.0);         ( 655395.8,
4183423.4,       9.8,       9.8,       0.0);
     ( 655445.8, 4183423.4,      10.1,      10.1,       0.0);         ( 655545.8,
4183423.4,      10.5,      10.5,       0.0);
     ( 655595.8, 4183423.4,      10.6,      10.6,       0.0);         ( 654295.8,
4183473.4,       8.3,       8.3,       0.0);
     ( 654345.8, 4183473.4,       8.3,       8.3,       0.0);         ( 654395.8,
4183473.4,       8.3,       8.3,       0.0);
     ( 654445.8, 4183473.4,       8.3,       8.3,       0.0);         ( 654495.8,
4183473.4,       8.4,       8.4,       0.0);
     ( 654545.8, 4183473.4,       8.6,       8.6,       0.0);         ( 654595.8,
4183473.4,       8.8,       8.8,       0.0);
```


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

```
     ( 654645.8, 4183473.4,       8.9,       8.9,       0.0);         ( 654695.8,
4183473.4,       8.9,       8.9,       0.0);
     ( 654745.8, 4183473.4,       8.9,       8.9,       0.0);         ( 654795.8,
4183473.4,       8.9,       8.9,       0.0);
     ( 654845.8, 4183473.4,       8.8,       8.8,       0.0);         ( 654895.8,
4183473.4,       8.8,       8.8,       0.0);
     ( 654945.8, 4183473.4,       8.8,       8.8,       0.0);         ( 655345.8,
4183473.4,       9.9,       9.9,       0.0);
     ( 655395.8, 4183473.4,      10.3,      10.3,       0.0);         ( 655445.8,
4183473.4,      10.7,      10.7,       0.0);
     ( 655495.8, 4183473.4,      11.0,      11.0,       0.0);         ( 655545.8,
4183473.4,      11.2,      11.2,       0.0);
     ( 655595.8, 4183473.4,      11.2,      11.2,       0.0);         ( 655645.8,
4183473.4,      11.3,      11.3,       0.0);
     ( 655695.8, 4183473.4,      11.4,      11.4,       0.0);         ( 655745.8,
4183473.4,      11.4,      11.4,       0.0);
     ( 654195.8, 4183523.4,       8.2,       8.2,       0.0);         ( 654245.8,
4183523.4,       8.2,       8.2,       0.0);
     ( 654295.8, 4183523.4,       8.3,       8.3,       0.0);         ( 654345.8,
4183523.4,       8.5,       8.5,       0.0);
     ( 654395.8, 4183523.4,       8.9,       8.9,       0.0);         ( 654445.8,
4183523.4,       9.1,       9.1,       0.0);
     ( 654495.8, 4183523.4,       9.2,       9.2,       0.0);         ( 654545.8,
4183523.4,       9.3,       9.3,       0.0);
     ( 654595.8, 4183523.4,       9.4,       9.4,       0.0);         ( 654645.8,
4183523.4,       9.4,       9.4,       0.0);
     ( 654695.8, 4183523.4,       9.3,       9.3,       0.0);         ( 654745.8,
4183523.4,       9.3,       9.3,       0.0);
     ( 654795.8, 4183523.4,       9.2,       9.2,       0.0);         ( 654845.8,
4183523.4,       9.2,       9.2,       0.0);
     ( 654895.8, 4183523.4,       9.2,       9.2,       0.0);         ( 654945.8,
4183523.4,       9.3,       9.3,       0.0);
     ( 655295.8, 4183523.4,      10.0,      10.0,       0.0);         ( 655345.8,
4183523.4,      10.3,      10.3,       0.0);
     ( 655395.8, 4183523.4,      10.7,      10.7,       0.0);         ( 655445.8,
4183523.4,      11.2,      11.2,       0.0);
     ( 655495.8, 4183523.4,      11.5,      11.5,       0.0);         ( 655545.8,
4183523.4,      11.5,      11.5,       0.0);
     ( 655595.8, 4183523.4,      11.5,      11.5,       0.0);         ( 655645.8,
4183523.4,      11.5,      11.5,       0.0);
     ( 655695.8, 4183523.4,      11.5,      11.5,       0.0);         ( 655745.8,
4183523.4,      11.5,      11.5,       0.0);
     ( 654145.8, 4183573.4,       8.3,       8.3,       0.0);         ( 654195.8,
4183573.4,       8.2,       8.2,       0.0);
     ( 654245.8, 4183573.4,       8.5,       8.5,       0.0);         ( 654295.8,
4183573.4,       9.1,       9.1,       0.0);
     ( 654345.8, 4183573.4,       9.7,       9.7,       0.0);         ( 654395.8,
4183573.4,       9.9,       9.9,       0.0);
     ( 654445.8, 4183573.4,       9.9,       9.9,       0.0);         ( 654495.8,
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4183573.4,   9.9,   9.9,   0.0);
     (654545.8, 4183573.4,   9.9,   9.9,   0.0);   (654595.8,
4183573.4,   9.8,   9.8,   0.0);
     (654645.8, 4183573.4,   9.8,   9.8,   0.0);   (654695.8,
4183573.4,   9.7,   9.7,   0.0);
     (654745.8, 4183573.4,   9.6,   9.6,   0.0);   (654795.8,
4183573.4,   9.6,   9.6,   0.0);
     (654845.8, 4183573.4,   9.6,   9.6,   0.0);   (654895.8,
4183573.4,   9.6,   9.6,   0.0);
     (654945.8, 4183573.4,   9.6,   9.6,   0.0);   (655295.8,
4183573.4,   10.5,   10.5,   0.0);
     (655345.8, 4183573.4,   10.7,   10.7,   0.0);   (655395.8,
4183573.4,   11.0,   11.0,   0.0);
     (655445.8, 4183573.4,   11.4,   11.4,   0.0);   (655495.8,
4183573.4,   11.6,   11.6,   0.0);
     (655545.8, 4183573.4,   11.6,   11.6,   0.0);   (655595.8,
4183573.4,   11.6,   11.6,   0.0);
     (655645.8, 4183573.4,   11.5,   11.5,   0.0);   (655695.8,
4183573.4,   11.4,   11.4,   0.0);
     (655745.8, 4183573.4,   11.4,   11.4,   0.0);   (652295.8,
4183623.4,   6.6,   6.6,   0.0);
     (652345.8, 4183623.4,   6.7,   6.7,   0.0);   (654145.8,
4183623.4,   8.5,   8.5,   0.0);
     (654195.8, 4183623.4,   9.2,   9.2,   0.0);   (654245.8,
4183623.4,   9.7,   9.7,   0.0);
     (654295.8, 4183623.4,   9.9,   9.9,   0.0);   (654345.8,
4183623.4,   9.9,   9.9,   0.0);
     (654195.8, 4183673.4,   9.8,   9.8,   0.0);   (654245.8,
4183673.4,   9.9,   9.9,   0.0);
     (654295.8, 4183673.4,   9.9,   9.9,   0.0);   (654345.8,
4183673.4,   9.7,   9.7,   0.0);
     (653845.8, 4183723.4,   7.9,   7.9,   0.0);   (654245.8,
4183723.4,   9.6,   9.6,   0.0);
     (654295.8, 4183723.4,   9.5,   9.5,   0.0);   (654345.8,
4183723.4,   9.4,   9.4,   0.0);
     (653845.8, 4183773.4,   8.3,   8.3,   0.0);   (654045.8,
4183773.4,   8.6,   8.6,   0.0);
     (654095.8, 4183773.4,   8.8,   8.8,   0.0);   (654145.8,
4183773.4,   8.9,   8.9,   0.0);
     (654195.8, 4183773.4,   9.1,   9.1,   0.0);   (654245.8,
4183773.4,   9.1,   9.1,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(654295.8, 4183773.4, 9.1, 9.1, 0.0); (654345.8, 4183773.4, 9.0, 9.0, 0.0);
(653845.8, 4183823.4, 8.7, 8.7, 0.0); (654045.8, 4183823.4, 8.9, 8.9, 0.0);
(654095.8, 4183823.4, 8.9, 8.9, 0.0); (654145.8, 4183823.4, 8.9, 8.9, 0.0);
(654195.8, 4183823.4, 8.9, 8.9, 0.0); (654245.8, 4183823.4, 8.8, 8.8, 0.0);
(654295.8, 4183823.4, 8.8, 8.8, 0.0); (654345.8, 4183823.4, 8.8, 8.8, 0.0);
(653945.8, 4183873.4, 9.3, 9.3, 0.0); (653995.8, 4183873.4, 9.3, 9.3, 0.0);
(654045.8, 4183873.4, 9.3, 9.3, 0.0); (654095.8, 4183873.4, 9.1, 9.1, 0.0);
(654145.8, 4183873.4, 8.9, 8.9, 0.0); (654195.8, 4183873.4, 8.6, 8.6, 0.0);
(654245.8, 4183873.4, 8.5, 8.5, 0.0); (654295.8, 4183873.4, 8.5, 8.5, 0.0);
(654345.8, 4183873.4, 8.5, 8.5, 0.0); (653845.8, 4183923.4, 9.5, 9.5, 0.0);
(653945.8, 4183923.4, 9.6, 9.6, 0.0); (653995.8, 4183923.4, 9.7, 9.7, 0.0);
(654045.8, 4183923.4, 9.6, 9.6, 0.0); (654095.8, 4183923.4, 9.5, 9.5, 0.0);
(654145.8, 4183923.4, 9.1, 9.1, 0.0); (654195.8, 4183923.4, 8.7, 8.7, 0.0);
(654245.8, 4183923.4, 8.5, 8.5, 0.0); (654295.8, 4183923.4, 8.3, 8.3, 0.0);
(654345.8, 4183923.4, 8.3, 8.3, 0.0); (653745.8, 4183973.4, 9.8, 9.8, 0.0);
(653745.8, 4184023.4, 9.7, 9.7, 0.0); (653795.8, 4184023.4, 9.9, 9.9, 0.0);
(653845.8, 4184023.4, 10.0, 10.0, 0.0); (653945.8, 4184023.4, 10.1, 10.1, 0.0);
(653995.8, 4184023.4, 10.1, 10.1, 0.0); (654045.8, 4184023.4, 10.1, 10.1, 0.0);
(654095.8, 4184023.4, 10.0, 10.0, 0.0); (654145.8, 4184023.4, 9.8, 9.8, 0.0);
(654195.8, 4184023.4, 9.6, 9.6, 0.0); (654245.8, 4184023.4, 9.5, 9.5, 0.0);
(654295.8, 4184023.4, 9.5, 9.5, 0.0); (653745.8, 4184073.4, 8.7, 8.7, 0.0);
(653795.8, 4184073.4, 9.8, 9.8, 0.0); (653845.8, 4184073.4, 10.0, 10.0, 0.0);
(653945.8, 4184073.4, 10.1, 10.1, 0.0); (654095.8, 4184073.4, 10.2, 10.2, 0.0);
(654145.8, 4184073.4, 10.1, 10.1, 0.0); (654195.8,

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     ( 654245.8, 4184073.4,      10.2,      10.2,       0.0);         ( 654295.8,
4184073.4,      11.3,      11.3,       0.0);
     ( 653745.8, 4184123.4,       8.4,       8.4,       0.0);         ( 653795.8,
4184123.4,       9.0,       9.0,       0.0);
     ( 653845.8, 4184123.4,       9.7,       9.7,       0.0);         ( 653945.8,
4184123.4,      10.0,      10.0,       0.0);
     ( 654095.8, 4184123.4,      10.2,      10.2,       0.0);         ( 654145.8,
4184123.4,      10.3,      10.3,       0.0);
     ( 654195.8, 4184123.4,      10.5,      10.5,       0.0);         ( 654245.8,
4184123.4,      10.9,      10.9,       0.0);
     ( 654295.8, 4184123.4,      11.1,      11.1,       0.0);         ( 654345.8,
4184123.4,      11.0,      11.0,       0.0);
     ( 653745.8, 4184173.4,       8.4,       8.4,       0.0);         ( 653795.8,
4184173.4,       8.6,       8.6,       0.0);
     ( 653845.8, 4184173.4,       9.4,       9.4,       0.0);         ( 653945.8,
4184173.4,       9.9,       9.9,       0.0);
     ( 654095.8, 4184173.4,      10.2,      10.2,       0.0);         ( 654145.8,
4184173.4,      10.3,      10.3,       0.0);
     ( 654195.8, 4184173.4,      10.4,      10.4,       0.0);         ( 654245.8,
4184173.4,      10.5,      10.5,       0.0);
     ( 654295.8, 4184173.4,      10.4,      10.4,       0.0);         ( 653745.8,
4184223.4,       8.5,       8.5,       0.0);
     ( 653795.8, 4184223.4,       8.8,       8.8,       0.0);         ( 653845.8,
4184223.4,       9.1,       9.1,       0.0);
     ( 653945.8, 4184223.4,       9.8,       9.8,       0.0);         ( 654095.8,
4184223.4,      10.1,      10.1,       0.0);
     ( 654145.8, 4184223.4,      10.1,      10.1,       0.0);         ( 654195.8,
4184223.4,      10.1,      10.1,       0.0);
     ( 654245.8, 4184223.4,      10.0,      10.0,       0.0);         ( 653745.8,
4184273.4,       8.5,       8.5,       0.0);
     ( 653795.8, 4184273.4,       8.7,       8.7,       0.0);         ( 653845.8,
4184273.4,       8.8,       8.8,       0.0);
     ( 653895.8, 4184273.4,       9.2,       9.2,       0.0);         ( 653945.8,
4184273.4,       9.5,       9.5,       0.0);
     ( 653995.8, 4184273.4,       9.8,       9.8,       0.0);         ( 654095.8,
4184273.4,       9.9,       9.9,       0.0);
     ( 654145.8, 4184273.4,       9.9,       9.9,       0.0);         ( 654195.8,
4184273.4,       9.9,       9.9,       0.0);
     ( 654245.8, 4184273.4,       9.8,       9.8,       0.0);         ( 653745.8,
4184323.4,       8.3,       8.3,       0.0);
     ( 653795.8, 4184323.4,       8.4,       8.4,       0.0);         ( 653845.8,
4184323.4,       8.5,       8.5,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/04/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:09:29

                                  PAGE  55
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(653895.8, 4184323.4, 8.8, 8.8, 0.0); (653945.8, 4184323.4, 9.2, 9.2, 0.0);
(654095.8, 4184323.4, 9.8, 9.8, 0.0); (654145.8, 4184323.4, 9.8, 9.8, 0.0);
(654195.8, 4184323.4, 9.8, 9.8, 0.0); (654245.8, 4184323.4, 9.7, 9.7, 0.0);
(653745.8, 4184373.4, 8.3, 8.3, 0.0); (653795.8, 4184373.4, 8.3, 8.3, 0.0);
(653845.8, 4184373.4, 8.4, 8.4, 0.0); (653895.8, 4184373.4, 8.6, 8.6, 0.0);
(653945.8, 4184373.4, 8.9, 8.9, 0.0); (654095.8, 4184373.4, 9.6, 9.6, 0.0);
(654145.8, 4184373.4, 9.6, 9.6, 0.0); (654195.8, 4184373.4, 9.6, 9.6, 0.0);
(654245.8, 4184373.4, 9.6, 9.6, 0.0); (653745.8, 4184423.4, 8.3, 8.3, 0.0);
(653795.8, 4184423.4, 8.3, 8.3, 0.0); (653845.8, 4184423.4, 8.3, 8.3, 0.0);
(653895.8, 4184423.4, 8.5, 8.5, 0.0); (653945.8, 4184423.4, 8.7, 8.7, 0.0);
(654095.8, 4184423.4, 9.4, 9.4, 0.0); (654145.8, 4184423.4, 9.4, 9.4, 0.0);
(654195.8, 4184423.4, 9.5, 9.5, 0.0); (654245.8, 4184423.4, 9.5, 9.5, 0.0);
(654295.8, 4184423.4, 9.5, 9.5, 0.0); (653745.8, 4184473.4, 8.4, 8.4, 0.0);
(653795.8, 4184473.4, 8.4, 8.4, 0.0); (653845.8, 4184473.4, 8.4, 8.4, 0.0);
(653895.8, 4184473.4, 8.5, 8.5, 0.0); (653945.8, 4184473.4, 8.7, 8.7, 0.0);
(654095.8, 4184473.4, 9.2, 9.2, 0.0); (654145.8, 4184473.4, 9.3, 9.3, 0.0);
(654195.8, 4184473.4, 9.3, 9.3, 0.0); (654245.8, 4184473.4, 9.3, 9.3, 0.0);
(654295.8, 4184473.4, 9.3, 9.3, 0.0); (653745.8, 4184523.4, 8.4, 8.4, 0.0);
(653795.8, 4184523.4, 8.4, 8.4, 0.0); (653845.8, 4184523.4, 8.5, 8.5, 0.0);
(653895.8, 4184523.4, 8.7, 8.7, 0.0); (653945.8, 4184523.4, 8.7, 8.7, 0.0);
(654095.8, 4184523.4, 9.0, 9.0, 0.0); (654145.8, 4184523.4, 9.1, 9.1, 0.0);
(654195.8, 4184523.4, 9.2, 9.2, 0.0); (654245.8, 4184523.4, 9.2, 9.2, 0.0);
(654295.8, 4184523.4, 9.2, 9.2, 0.0); (653645.8,

```
4184573.4,       8.3,       8.3,       0.0);
     ( 653695.8, 4184573.4,       8.4,       8.4,       0.0);         ( 653745.8,
4184573.4,       8.4,       8.4,       0.0);
     ( 653795.8, 4184573.4,       8.4,       8.4,       0.0);         ( 653845.8,
4184573.4,       8.5,       8.5,       0.0);
     ( 653895.8, 4184573.4,       8.7,       8.7,       0.0);         ( 653945.8,
4184573.4,       8.8,       8.8,       0.0);
     ( 654095.8, 4184573.4,       8.9,       8.9,       0.0);         ( 654145.8,
4184573.4,       9.0,       9.0,       0.0);
     ( 654195.8, 4184573.4,       9.0,       9.0,       0.0);         ( 654245.8,
4184573.4,       9.1,       9.1,       0.0);
     ( 654295.8, 4184573.4,       9.1,       9.1,       0.0);         ( 653645.8,
4184623.4,       8.3,       8.3,       0.0);
     ( 653695.8, 4184623.4,       8.3,       8.3,       0.0);         ( 653745.8,
4184623.4,       8.3,       8.3,       0.0);
     ( 653795.8, 4184623.4,       8.4,       8.4,       0.0);         ( 653845.8,
4184623.4,       8.5,       8.5,       0.0);
     ( 653895.8, 4184623.4,       8.7,       8.7,       0.0);         ( 653945.8,
4184623.4,       8.7,       8.7,       0.0);
     ( 654095.8, 4184623.4,       8.8,       8.8,       0.0);         ( 654295.8,
4184623.4,       9.0,       9.0,       0.0);
     ( 653645.8, 4184673.4,       8.2,       8.2,       0.0);         ( 653695.8,
4184673.4,       8.3,       8.3,       0.0);
     ( 653745.8, 4184673.4,       8.3,       8.3,       0.0);         ( 653795.8,
4184673.4,       8.4,       8.4,       0.0);
     ( 653845.8, 4184673.4,       8.6,       8.6,       0.0);         ( 653895.8,
4184673.4,       8.7,       8.7,       0.0);
     ( 653945.8, 4184673.4,       8.7,       8.7,       0.0);         ( 653995.8,
4184673.4,       8.7,       8.7,       0.0);
     ( 654045.8, 4184673.4,       8.7,       8.7,       0.0);         ( 654095.8,
4184673.4,       8.7,       8.7,       0.0);
     ( 653645.8, 4184723.4,       8.3,       8.3,       0.0);         ( 653695.8,
4184723.4,       8.3,       8.3,       0.0);
     ( 653745.8, 4184723.4,       8.4,       8.4,       0.0);         ( 653795.8,
4184723.4,       8.5,       8.5,       0.0);
     ( 653845.8, 4184723.4,       8.6,       8.6,       0.0);         ( 653895.8,
4184723.4,       8.6,       8.6,       0.0);
     ( 653945.8, 4184723.4,       8.6,       8.6,       0.0);         ( 653995.8,
4184723.4,       8.6,       8.6,       0.0);
     ( 654045.8, 4184723.4,       8.6,       8.6,       0.0);         ( 654095.8,
4184723.4,       8.7,       8.7,       0.0);
     ( 653745.8, 4184773.4,       8.5,       8.5,       0.0);         ( 653795.8,
4184773.4,       8.5,       8.5,       0.0);
     ( 653845.8, 4184773.4,       8.5,       8.5,       0.0);         ( 653895.8,
4184773.4,       8.5,       8.5,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/04/22
 *** AERMET - VERSION  18081 ***   ***
                      ***       09:09:29
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(653945.8, 4184773.4, 8.5, 8.5, 0.0); (653995.8, 4184773.4, 8.5, 8.5, 0.0);
(653745.8, 4184823.4, 8.4, 8.4, 0.0); (653795.8, 4184823.4, 8.4, 8.4, 0.0);
(653845.8, 4184823.4, 8.4, 8.4, 0.0); (653895.8, 4184823.4, 8.4, 8.4, 0.0);
(653945.8, 4184823.4, 8.4, 8.4, 0.0); (653995.8, 4184823.4, 8.4, 8.4, 0.0);
(653745.8, 4184873.4, 8.3, 8.3, 0.0); (653795.8, 4184873.4, 8.3, 8.3, 0.0);
(653845.8, 4184873.4, 8.3, 8.3, 0.0); (653895.8, 4184873.4, 8.3, 8.3, 0.0);
(653945.8, 4184873.4, 8.3, 8.3, 0.0); (653995.8, 4184873.4, 8.3, 8.3, 0.0);
(653745.8, 4184923.4, 8.1, 8.1, 0.0); (653795.8, 4184923.4, 8.2, 8.2, 0.0);
(653845.8, 4184923.4, 8.2, 8.2, 0.0); (653895.8, 4184923.4, 8.2, 8.2, 0.0);
(653945.8, 4184923.4, 8.2, 8.2, 0.0); (653995.8, 4184923.4, 8.2, 8.2, 0.0);
(653745.8, 4184973.4, 8.0, 8.0, 0.0); (653795.8, 4184973.4, 8.0, 8.0, 0.0);
(653845.8, 4184973.4, 8.0, 8.0, 0.0); (653895.8, 4184973.4, 8.0, 8.0, 0.0);
(653945.8, 4184973.4, 8.0, 8.0, 0.0); (653995.8, 4184973.4, 8.1, 8.1, 0.0);
(653745.8, 4185023.4, 7.9, 7.9, 0.0); (653795.8, 4185023.4, 7.9, 7.9, 0.0);
(653845.8, 4185023.4, 7.9, 7.9, 0.0); (653895.8, 4185023.4, 7.9, 7.9, 0.0);
(653945.8, 4185023.4, 7.9, 7.9, 0.0); (653995.8, 4185023.4, 8.0, 8.0, 0.0);
(653745.8, 4185073.4, 7.7, 7.7, 0.0); (653795.8, 4185073.4, 7.7, 7.7, 0.0);
(653845.8, 4185073.4, 7.8, 7.8, 0.0); (653895.8, 4185073.4, 7.8, 7.8, 0.0);
(653945.8, 4185073.4, 7.8, 7.8, 0.0); (653995.8, 4185073.4, 7.9, 7.9, 0.0);
(653745.8, 4185123.4, 7.6, 7.6, 0.0); (653795.8, 4185123.4, 7.6, 7.6, 0.0);
(653845.8, 4185123.4, 7.6, 7.6, 0.0); (653895.8, 4185123.4, 7.7, 7.7, 0.0);
(653945.8, 4185123.4, 7.7, 7.7, 0.0); (653995.8,

4185123.4,   7.8,   7.8,   0.0);
     (653745.8, 4185173.4,   7.5,   7.5,   0.0);   (653795.8,
4185173.4,   7.5,   7.5,   0.0);
     (653845.8, 4185173.4,   7.5,   7.5,   0.0);   (653895.8,
4185173.4,   7.6,   7.6,   0.0);
     (653945.8, 4185173.4,   7.6,   7.6,   0.0);   (653995.8,
4185173.4,   7.7,   7.7,   0.0);

                     * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
                       LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR
FASTAREA/FASTALL

                              SOURCE   - - RECEPTOR LOCATION - -
DISTANCE
                                ID   XR (METERS)   YR (METERS)
(METERS)
                             -
- - -

                              L0011686   653895.8   4184323.4
0.79
                              L0011691   653895.8   4184273.4
0.26
                              L0011692   653895.8   4184273.4
0.97

                                          *** 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
```

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

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

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

Surface file: AERMET\2017_Stockton.SFC
Met Version: 18081
Profile file: AERMET\2017_Stockton.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23237 Upper air station no.: 23230
Name: UNKNOWN Name: OAKLAND/WSO_AP
Year: 2017 Year: 2017

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

- - - -

First hour of profile data
YR MO DY HR HEIGHT F WDIR   WSPD AMB_TMP sigmaA sigmaW sigmaV
17 01 01 01   10.0 1 111.   3.36   276.0   99.0 -99.00 -99.00

F indicates top of profile (=1) or below (=0)
*** AERMOD - VERSION 21112 ***   *** C:\Lakes\AERMOD View\Maverik Manteca\Maverik Manteca_operations\Mave ***   03/04/22
*** AERMET - VERSION 18081 ***   ***
                      ***   09:09:29

                                 PAGE 60
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0011332   , L0011333 , L0011334   , L0011335   , L0011336   ,
                                  L0011337   , L0011338   , L0011339   , L0011340   , L0011341 , L0011342   , L0011343   , L0011344   ,
                                  L0011345   , L0011346   , L0011347   , L0011348   , L0011349 , L0011350   , L0011351   , L0011352   ,
                                  L0011353   , L0011354   , L0011355   , L0011356   , L0011357 , L0011358   , L0011359   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

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

653545.75 4181323.41 0.00045 653895.75 4181323.41 0.00121
653495.75 4181373.41 0.00044 653545.75 4181373.41 0.00047
653895.75 4181373.41 0.00125 653995.75 4181373.41 0.00189
653895.75 4181423.41 0.00128 653795.75 4181473.41 0.00077
653895.75 4181473.41 0.00131 653895.75 4181523.41 0.00136
654195.75 4181523.41 0.00087 653995.75 4181673.41 0.00191
653995.75 4181723.41 0.00193 654145.75 4181723.41 0.00107
654245.75 4181723.41 0.00093 653995.75 4181773.41 0.00195
653995.75 4181823.41 0.00197 654045.75 4181823.41 0.00148
653945.75 4182123.41 0.00384 653895.75 4182223.41 0.00248
654245.75 4182323.41 0.00199 653145.75 4182373.41 0.00079
653195.75 4182373.41 0.00083 653245.75 4182373.41 0.00088
653295.75 4182373.41 0.00094 653345.75 4182373.41 0.00101
653395.75 4182373.41 0.00108 653445.75 4182373.41 0.00117
653495.75 4182373.41 0.00128 653545.75 4182373.41 0.00140
653595.75 4182373.41 0.00154 653645.75 4182373.41 0.00169
653695.75 4182373.41 0.00184 653745.75 4182373.41 0.00200
653795.75 4182373.41 0.00219 653845.75 4182373.41 0.00244
653895.75 4182373.41 0.00297 654245.75 4182373.41 0.00222
653145.75 4182423.41 0.00084 653195.75 4182423.41 0.00090
653245.75 4182423.41 0.00096 653295.75 4182423.41 0.00102
653345.75 4182423.41 0.00110 653395.75 4182423.41 0.00118
653445.75 4182423.41 0.00129 653495.75 4182423.41 0.00141
653545.75 4182423.41 0.00155 653595.75 4182423.41 0.00171
653645.75 4182423.41 0.00190 653695.75 4182423.41 0.00209

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         653745.75    4182423.41        0.00229                      653795.75
4182423.41        0.00250
         653845.75    4182423.41        0.00277                      653895.75
4182423.41        0.00326
         654245.75    4182423.41        0.00249                      653145.75
4182473.41        0.00091
         653195.75    4182473.41        0.00097                      653245.75
4182473.41        0.00104
         653295.75    4182473.41        0.00111                      653345.75
4182473.41        0.00120
         653395.75    4182473.41        0.00130                      653445.75
4182473.41        0.00141
         653495.75    4182473.41        0.00156                      653545.75
4182473.41        0.00173
         653595.75    4182473.41        0.00193                      653645.75
4182473.41        0.00216
```



```
                              *** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0011332    , L0011333
, L0011334    , L0011335    , L0011336    ,
                  L0011337    , L0011338    , L0011339    , L0011340    , L0011341
, L0011342    , L0011343    , L0011344    ,
                  L0011345    , L0011346    , L0011347    , L0011348    , L0011349
, L0011350    , L0011351    , L0011352    ,
                  L0011353    , L0011354    , L0011355    , L0011356    , L0011357
, L0011358    , L0011359    ,  . . .      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         653695.75    4182473.41        0.00241                      653745.75
4182473.41        0.00267
         653795.75    4182473.41        0.00294                      653895.75
4182473.41        0.00378
         654245.75    4182473.41        0.00280                      653145.75
```

4182523.41 0.00098
653195.75 4182523.41 0.00105 653245.75
4182523.41 0.00113
653295.75 4182523.41 0.00122 653345.75
4182523.41 0.00132
653395.75 4182523.41 0.00144 653445.75
4182523.41 0.00157
653495.75 4182523.41 0.00173 653545.75
4182523.41 0.00194
653595.75 4182523.41 0.00220 653645.75
4182523.41 0.00250
653695.75 4182523.41 0.00284 653745.75
4182523.41 0.00320
653795.75 4182523.41 0.00357 653895.75
4182523.41 0.00457
653945.75 4182523.41 0.00522 654245.75
4182523.41 0.00316
653145.75 4182573.41 0.00105 653195.75
4182573.41 0.00113
653245.75 4182573.41 0.00123 653295.75
4182573.41 0.00134
653345.75 4182573.41 0.00147 653395.75
4182573.41 0.00161
653445.75 4182573.41 0.00178 653495.75
4182573.41 0.00197
653545.75 4182573.41 0.00222 653595.75
4182573.41 0.00254
653645.75 4182573.41 0.00294 653695.75
4182573.41 0.00343
653745.75 4182573.41 0.00396 653795.75
4182573.41 0.00451
653895.75 4182573.41 0.00580 653945.75
4182573.41 0.00640
653995.75 4182573.41 0.00565 654045.75
4182573.41 0.00517
654095.75 4182573.41 0.00474 654145.75
4182573.41 0.00432
654195.75 4182573.41 0.00391 654245.75
4182573.41 0.00353
653145.75 4182623.41 0.00112 653195.75
4182623.41 0.00122
653245.75 4182623.41 0.00133 653295.75
4182623.41 0.00147
653345.75 4182623.41 0.00162 653395.75
4182623.41 0.00181
653445.75 4182623.41 0.00203 653495.75
4182623.41 0.00228
653545.75 4182623.41 0.00259 653595.75
4182623.41 0.00300
653645.75 4182623.41 0.00353 653695.75

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4182623.41        0.00424
         653745.75    4182623.41        0.00508                       653795.75
4182623.41        0.00599
         653895.75    4182623.41        0.00781                       653945.75
4182623.41        0.00825
         653995.75    4182623.41        0.00722                       654045.75
4182623.41        0.00643
         654095.75    4182623.41        0.00569                       654145.75
4182623.41        0.00500
         654195.75    4182623.41        0.00439                       654245.75
4182623.41        0.00386
         653145.75    4182673.41        0.00119                       653195.75
4182673.41        0.00130
         653245.75    4182673.41        0.00144                       653295.75
4182673.41        0.00160
         653345.75    4182673.41        0.00179                       653395.75
4182673.41        0.00203
         653445.75    4182673.41        0.00231                       653495.75
4182673.41        0.00266
         653545.75    4182673.41        0.00308                       653595.75
4182673.41        0.00362
         653645.75    4182673.41        0.00436                       653695.75
4182673.41        0.00543
         653745.75    4182673.41        0.00688                       653795.75
4182673.41        0.00860
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/04/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        09:09:29

                                   PAGE  62
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0011332    , L0011333
, L0011334    , L0011335    , L0011336    ,
                  L0011337    , L0011338    , L0011339    , L0011340    , L0011341
, L0011342    , L0011343    , L0011344    ,
                  L0011345    , L0011346    , L0011347    , L0011348    , L0011349
, L0011350    , L0011351    , L0011352    ,
                  L0011353    , L0011354    , L0011355    , L0011356    , L0011357
, L0011358    , L0011359    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653895.75	4182673.41	0.01147	653945.75	4182673.41	0.01133
653995.75	4182673.41	0.00951	654045.75	4182673.41	0.00798
654095.75	4182673.41	0.00668	654145.75	4182673.41	0.00562
654195.75	4182673.41	0.00477	654245.75	4182673.41	0.00410
653145.75	4182723.41	0.00127	653195.75	4182723.41	0.00140
653245.75	4182723.41	0.00154	653295.75	4182723.41	0.00173
653345.75	4182723.41	0.00196	653395.75	4182723.41	0.00225
653445.75	4182723.41	0.00261	653495.75	4182723.41	0.00308
653545.75	4182723.41	0.00369	653595.75	4182723.41	0.00448
653645.75	4182723.41	0.00559	653695.75	4182723.41	0.00725
653745.75	4182723.41	0.00998	653795.75	4182723.41	0.01406
653945.75	4182723.41	0.01657	653995.75	4182723.41	0.01223
654045.75	4182723.41	0.00941	654095.75	4182723.41	0.00744
654145.75	4182723.41	0.00602	654195.75	4182723.41	0.00498
654245.75	4182723.41	0.00421	653145.75	4182773.41	0.00136
653195.75	4182773.41	0.00150	653245.75	4182773.41	0.00167
653295.75	4182773.41	0.00188	653345.75	4182773.41	0.00215
653395.75	4182773.41	0.00249	653445.75	4182773.41	0.00293
653495.75	4182773.41	0.00353	653545.75	4182773.41	0.00437
653595.75	4182773.41	0.00558	653645.75	4182773.41	0.00744
653695.75	4182773.41	0.01051	653745.75	4182773.41	0.01672
654095.75	4182773.41	0.00767	654145.75	4182773.41	0.00609
654195.75	4182773.41	0.00498	654245.75	4182773.41	0.00418

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         653145.75    4182823.41        0.00146                       653195.75
4182823.41        0.00161
         653245.75    4182823.41        0.00180                       653295.75
4182823.41        0.00204
         653345.75    4182823.41        0.00233                       653395.75
4182823.41        0.00273
         653445.75    4182823.41        0.00326                       653495.75
4182823.41        0.00401
         653545.75    4182823.41        0.00514                       653595.75
4182823.41        0.00693
         653645.75    4182823.41        0.01023                       653695.75
4182823.41        0.01914
         654145.75    4182823.41        0.00579                       654195.75
4182823.41        0.00476
         654245.75    4182823.41        0.00402                       652795.75
4182873.41        0.00092
         652845.75    4182873.41        0.00098                       652895.75
4182873.41        0.00105
         652945.75    4182873.41        0.00112                       652995.75
4182873.41        0.00121
         653045.75    4182873.41        0.00131                       653095.75
4182873.41        0.00142
         653145.75    4182873.41        0.00156                       653195.75
4182873.41        0.00172
         653245.75    4182873.41        0.00192                       653295.75
4182873.41        0.00217
         653345.75    4182873.41        0.00249                       653395.75
4182873.41        0.00292
         653445.75    4182873.41        0.00352                       653495.75
4182873.41        0.00441
         653545.75    4182873.41        0.00582                       653595.75
4182873.41        0.00841
         653645.75    4182873.41        0.01573                       654195.75
4182873.41        0.00431
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/04/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        09:09:29

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

                                *** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0011332    , L0011333
, L0011334    , L0011335    , L0011336    ,
                  L0011337    , L0011338    , L0011339    , L0011340    , L0011341
, L0011342    , L0011343    , L0011344    ,
                  L0011345    , L0011346    , L0011347    , L0011348    , L0011349
, L0011350    , L0011351    , L0011352    ,
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L0011353 , L0011354 , L0011355 , L0011356 , L0011357
, L0011358 , L0011359 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654245.75	4182873.41	0.00370	654295.75	4182873.41	0.00323
654645.75	4182873.41	0.00177	654695.75	4182873.41	0.00167
654745.75	4182873.41	0.00159	654795.75	4182873.41	0.00152
654845.75	4182873.41	0.00146	654895.75	4182873.41	0.00140
654945.75	4182873.41	0.00135	654995.75	4182873.41	0.00130
652795.75	4182923.41	0.00098	652845.75	4182923.41	0.00105
652895.75	4182923.41	0.00112	652945.75	4182923.41	0.00120
652995.75	4182923.41	0.00129	653045.75	4182923.41	0.00139
653095.75	4182923.41	0.00151	653145.75	4182923.41	0.00165
653195.75	4182923.41	0.00181	653245.75	4182923.41	0.00201
653295.75	4182923.41	0.00226	653345.75	4182923.41	0.00259
653395.75	4182923.41	0.00302	653445.75	4182923.41	0.00364
653495.75	4182923.41	0.00459	653545.75	4182923.41	0.00629
653595.75	4182923.41	0.01073	654245.75	4182923.41	0.00327
654295.75	4182923.41	0.00292	654345.75	4182923.41	0.00264
654395.75	4182923.41	0.00242	654445.75	4182923.41	0.00224
654495.75	4182923.41	0.00209	654545.75	4182923.41	0.00197
654595.75	4182923.41	0.00186	654645.75	4182923.41	0.00177
654695.75	4182923.41	0.00169	654745.75		

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4182923.41        0.00162
         654795.75    4182923.41        0.00155                        654845.75
4182923.41        0.00150
         654895.75    4182923.41        0.00145                        654945.75
4182923.41        0.00140
         654995.75    4182923.41        0.00136                        655045.75
4182923.41        0.00132
         655095.75    4182923.41        0.00128                        652795.75
4182973.41        0.00106
         652845.75    4182973.41        0.00113                        652895.75
4182973.41        0.00121
         652945.75    4182973.41        0.00130                        652995.75
4182973.41        0.00139
         653045.75    4182973.41        0.00149                        653095.75
4182973.41        0.00161
         653145.75    4182973.41        0.00174                        653195.75
4182973.41        0.00190
         653245.75    4182973.41        0.00209                        653295.75
4182973.41        0.00232
         653345.75    4182973.41        0.00262                        653395.75
4182973.41        0.00303
         653445.75    4182973.41        0.00361                        653495.75
4182973.41        0.00458
         653545.75    4182973.41        0.00698                        654295.75
4182973.41        0.00259
         654345.75    4182973.41        0.00241                        654395.75
4182973.41        0.00225
         654445.75    4182973.41        0.00213                        654495.75
4182973.41        0.00202
         654545.75    4182973.41        0.00193                        654595.75
4182973.41        0.00185
         654645.75    4182973.41        0.00178                        654695.75
4182973.41        0.00172
         654745.75    4182973.41        0.00166                        654795.75
4182973.41        0.00161
         654845.75    4182973.41        0.00156                        654895.75
4182973.41        0.00152
         654945.75    4182973.41        0.00148                        654995.75
4182973.41        0.00144
         655045.75    4182973.41        0.00140                        655095.75
4182973.41        0.00137
         652795.75    4183023.41        0.00117                        652845.75
4183023.41        0.00126
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/04/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        09:09:29

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

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0011332 , L0011333 , L0011334 , L0011335 , L0011336 , L0011337 , L0011338 , L0011339 , L0011340 , L0011341 , L0011342 , L0011343 , L0011344 , L0011345 , L0011346 , L0011347 , L0011348 , L0011349 , L0011350 , L0011351 , L0011352 , L0011353 , L0011354 , L0011355 , L0011356 , L0011357 , L0011358 , L0011359 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
652895.75	4183023.41	0.00134	652945.75	4183023.41	0.00144
652995.75	4183023.41	0.00153	653045.75	4183023.41	0.00164
653095.75	4183023.41	0.00175	653145.75	4183023.41	0.00187
653195.75	4183023.41	0.00202	653245.75	4183023.41	0.00219
653295.75	4183023.41	0.00239	653345.75	4183023.41	0.00266
653395.75	4183023.41	0.00300	653445.75	4183023.41	0.00350
653495.75	4183023.41	0.00436	654295.75	4183023.41	0.00232
654345.75	4183023.41	0.00222	654395.75	4183023.41	0.00213
654445.75	4183023.41	0.00206	654495.75	4183023.41	0.00200
654545.75	4183023.41	0.00195	654595.75	4183023.41	0.00189
654645.75	4183023.41	0.00184	654695.75	4183023.41	0.00180
654745.75	4183023.41	0.00175	654795.75	4183023.41	0.00171
654845.75	4183023.41	0.00167	654895.75	4183023.41	0.00163
654945.75	4183023.41	0.00159	654995.75	4183023.41	0.00156

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         655045.75    4183023.41        0.00152                    652795.75
4183073.41        0.00136
         652845.75    4183073.41        0.00147                    652895.75
4183073.41        0.00158
         652945.75    4183073.41        0.00169                    652995.75
4183073.41        0.00180
         653045.75    4183073.41        0.00191                    653095.75
4183073.41        0.00202
         654345.75    4183073.41        0.00213                    654395.75
4183073.41        0.00211
         654445.75    4183073.41        0.00209                    654495.75
4183073.41        0.00208
         654545.75    4183073.41        0.00205                    654595.75
4183073.41        0.00203
         654645.75    4183073.41        0.00200                    654695.75
4183073.41        0.00196
         654745.75    4183073.41        0.00193                    654795.75
4183073.41        0.00189
         654845.75    4183073.41        0.00185                    654895.75
4183073.41        0.00182
         654945.75    4183073.41        0.00178                    654995.75
4183073.41        0.00175
         655045.75    4183073.41        0.00172                    653595.75
4183123.41        0.00495
         654895.75    4183123.41        0.00217                    654945.75
4183123.41        0.00214
         654445.75    4183273.41        0.00333                    654495.75
4183273.41        0.00331
         654545.75    4183273.41        0.00330                    654595.75
4183273.41        0.00329
         654645.75    4183273.41        0.00331                    654695.75
4183273.41        0.00335
         654745.75    4183273.41        0.00340                    654795.75
4183273.41        0.00346
         654845.75    4183273.41        0.00352                    654895.75
4183273.41        0.00358
         654945.75    4183273.41        0.00364                    654345.75
4183323.41        0.00209
         654395.75    4183323.41        0.00206                    654445.75
4183323.41        0.00203
         654495.75    4183323.41        0.00201                    654545.75
4183323.41        0.00199
         654595.75    4183323.41        0.00198                    654645.75
4183323.41        0.00197
         654695.75    4183323.41        0.00197                    654745.75
4183323.41        0.00197
         654795.75    4183323.41        0.00197                    654845.75
4183323.41        0.00197
         654895.75    4183323.41        0.00197                    654945.75
4183323.41        0.00198
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0011332 , L0011333 , L0011334 , L0011335 , L0011336 ,
L0011337 , L0011338 , L0011339 , L0011340 , L0011341 , L0011342 , L0011343 , L0011344 ,
L0011345 , L0011346 , L0011347 , L0011348 , L0011349 , L0011350 , L0011351 , L0011352 ,
L0011353 , L0011354 , L0011355 , L0011356 , L0011357 , L0011358 , L0011359 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
655095.75	4183323.41	0.00198	655145.75	4183323.41	0.00199
655195.75	4183323.41	0.00199	655245.75	4183323.41	0.00200
654295.75	4183373.41	0.00166	654345.75	4183373.41	0.00162
654395.75	4183373.41	0.00159	654795.75	4183373.41	0.00145
654845.75	4183373.41	0.00144	654895.75	4183373.41	0.00143
654945.75	4183373.41	0.00143	654995.75	4183373.41	0.00142
655045.75	4183373.41	0.00142	655095.75	4183373.41	0.00141
655145.75	4183373.41	0.00141	655195.75	4183373.41	0.00140
655245.75	4183373.41	0.00140	655295.75	4183373.41	0.00140
655345.75	4183373.41	0.00139	654295.75		

4183423.41 0.00139
654395.75 4183423.41 0.00132 654445.75
4183423.41 0.00129
654495.75 4183423.41 0.00127 654545.75
4183423.41 0.00125
654595.75 4183423.41 0.00123 654645.75
4183423.41 0.00121
654695.75 4183423.41 0.00120 654745.75
4183423.41 0.00118
654795.75 4183423.41 0.00117 654895.75
4183423.41 0.00115
654945.75 4183423.41 0.00114 654995.75
4183423.41 0.00113
655045.75 4183423.41 0.00112 655095.75
4183423.41 0.00112
655145.75 4183423.41 0.00111 655195.75
4183423.41 0.00110
655245.75 4183423.41 0.00110 655295.75
4183423.41 0.00109
655345.75 4183423.41 0.00108 655395.75
4183423.41 0.00108
655445.75 4183423.41 0.00107 655545.75
4183423.41 0.00105
655595.75 4183423.41 0.00104 654295.75
4183473.41 0.00120
654345.75 4183473.41 0.00117 654395.75
4183473.41 0.00114
654445.75 4183473.41 0.00112 654495.75
4183473.41 0.00110
654545.75 4183473.41 0.00108 654595.75
4183473.41 0.00106
654645.75 4183473.41 0.00104 654695.75
4183473.41 0.00102
654745.75 4183473.41 0.00101 654795.75
4183473.41 0.00099
654845.75 4183473.41 0.00098 654895.75
4183473.41 0.00097
654945.75 4183473.41 0.00096 655345.75
4183473.41 0.00089
655395.75 4183473.41 0.00088 655445.75
4183473.41 0.00087
655495.75 4183473.41 0.00086 655545.75
4183473.41 0.00085
655595.75 4183473.41 0.00084 655645.75
4183473.41 0.00083
655695.75 4183473.41 0.00081 655745.75
4183473.41 0.00079
654195.75 4183523.41 0.00112 654245.75
4183523.41 0.00109
654295.75 4183523.41 0.00106 654345.75

*** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0011332 , L0011333
, L0011334 , L0011335 , L0011336 ,
L0011337 , L0011338 , L0011339 , L0011340 , L0011341
, L0011342 , L0011343 , L0011344 ,
L0011345 , L0011346 , L0011347 , L0011348 , L0011349
, L0011350 , L0011351 , L0011352 ,
L0011353 , L0011354 , L0011355 , L0011356 , L0011357
, L0011358 , L0011359 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
654895.75	4183523.41	0.00085	654945.75	4183523.41	0.00083
655295.75	4183523.41	0.00077	655345.75	4183523.41	0.00076
655395.75	4183523.41	0.00075	655445.75	4183523.41	0.00074
655495.75	4183523.41	0.00073	655545.75	4183523.41	0.00072
655595.75	4183523.41	0.00071	655645.75	4183523.41	0.00070

655695.75 4183523.41 0.00068 655745.75 4183523.41 0.00066
654145.75 4183573.41 0.00105 654195.75 4183573.41 0.00101
654245.75 4183573.41 0.00098 654295.75 4183573.41 0.00095
654345.75 4183573.41 0.00092 654395.75 4183573.41 0.00090
654445.75 4183573.41 0.00088 654495.75 4183573.41 0.00087
654545.75 4183573.41 0.00085 654595.75 4183573.41 0.00084
654645.75 4183573.41 0.00082 654695.75 4183573.41 0.00081
654745.75 4183573.41 0.00079 654795.75 4183573.41 0.00078
654845.75 4183573.41 0.00077 654895.75 4183573.41 0.00075
654945.75 4183573.41 0.00074 655295.75 4183573.41 0.00067
655345.75 4183573.41 0.00066 655395.75 4183573.41 0.00066
655445.75 4183573.41 0.00065 655495.75 4183573.41 0.00064
655545.75 4183573.41 0.00062 655595.75 4183573.41 0.00061
655645.75 4183573.41 0.00060 655695.75 4183573.41 0.00059
655745.75 4183573.41 0.00057 652295.75 4183623.41 0.00056
652345.75 4183623.41 0.00056 654145.75 4183623.41 0.00096
654195.75 4183623.41 0.00091 654245.75 4183623.41 0.00088
654295.75 4183623.41 0.00086 654345.75 4183623.41 0.00084
654195.75 4183673.41 0.00084 654245.75 4183673.41 0.00081
654295.75 4183673.41 0.00079 654345.75 4183673.41 0.00077
653845.75 4183723.41 0.00111 654245.75 4183723.41 0.00075
654295.75 4183723.41 0.00073 654345.75 4183723.41 0.00071
653845.75 4183773.41 0.00107 654045.75 4183773.41 0.00091
654095.75 4183773.41 0.00083 654145.75 4183773.41 0.00077
654195.75 4183773.41 0.00073 654245.75 4183773.41 0.00070

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         654295.75    4183773.41        0.00068                      654345.75
4183773.41        0.00066
         653845.75    4183823.41        0.00103                      654045.75
4183823.41        0.00086
         654095.75    4183823.41        0.00078                      654145.75
4183823.41        0.00073
         654195.75    4183823.41        0.00069                      654245.75
4183823.41        0.00066
         654295.75    4183823.41        0.00064                      654345.75
4183823.41        0.00062
         653945.75    4183873.41        0.00124                      653995.75
4183873.41        0.00095
         654045.75    4183873.41        0.00082                      654095.75
4183873.41        0.00074
         654145.75    4183873.41        0.00069                      654195.75
4183873.41        0.00065
         654245.75    4183873.41        0.00062                      654295.75
4183873.41        0.00060
         654345.75    4183873.41        0.00058                      653845.75
4183923.41        0.00098
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/04/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        09:09:29

                                   PAGE  67
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0011332    , L0011333
, L0011334    , L0011335    , L0011336    ,
                  L0011337    , L0011338    , L0011339    , L0011340    , L0011341
, L0011342    , L0011343    , L0011344    ,
                  L0011345    , L0011346    , L0011347    , L0011348    , L0011349
, L0011350    , L0011351    , L0011352    ,
                  L0011353    , L0011354    , L0011355    , L0011356    , L0011357
, L0011358    , L0011359    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
         653945.75    4183923.41        0.00120                      653995.75
```

4183923.41 0.00091
654045.75 4183923.41 0.00078 654095.75
4183923.41 0.00070
654145.75 4183923.41 0.00065 654195.75
4183923.41 0.00062
654245.75 4183923.41 0.00059 654295.75
4183923.41 0.00057
654345.75 4183923.41 0.00055 653745.75
4183973.41 0.00064
653745.75 4184023.41 0.00062 653795.75
4184023.41 0.00071
653845.75 4184023.41 0.00094 653945.75
4184023.41 0.00112
653995.75 4184023.41 0.00084 654045.75
4184023.41 0.00072
654095.75 4184023.41 0.00064 654145.75
4184023.41 0.00059
654195.75 4184023.41 0.00056 654245.75
4184023.41 0.00053
654295.75 4184023.41 0.00051 653745.75
4184073.41 0.00059
653795.75 4184073.41 0.00068 653845.75
4184073.41 0.00092
653945.75 4184073.41 0.00109 654095.75
4184073.41 0.00062
654145.75 4184073.41 0.00057 654195.75
4184073.41 0.00053
654245.75 4184073.41 0.00050 654295.75
4184073.41 0.00048
653745.75 4184123.41 0.00057 653795.75
4184123.41 0.00066
653845.75 4184123.41 0.00090 653945.75
4184123.41 0.00106
654095.75 4184123.41 0.00059 654145.75
4184123.41 0.00054
654195.75 4184123.41 0.00051 654245.75
4184123.41 0.00048
654295.75 4184123.41 0.00046 654345.75
4184123.41 0.00044
653745.75 4184173.41 0.00055 653795.75
4184173.41 0.00064
653845.75 4184173.41 0.00089 653945.75
4184173.41 0.00103
654095.75 4184173.41 0.00057 654145.75
4184173.41 0.00052
654195.75 4184173.41 0.00049 654245.75
4184173.41 0.00046
654295.75 4184173.41 0.00044 653745.75
4184223.41 0.00053
653795.75 4184223.41 0.00063 653845.75

4184223.41   0.00087
         653945.75   4184223.41   0.00100   654095.75
4184223.41   0.00055
         654145.75   4184223.41   0.00050   654195.75
4184223.41   0.00047
         654245.75   4184223.41   0.00044   653745.75
4184273.41   0.00051
         653795.75   4184273.41   0.00061   653845.75
4184273.41   0.00086
         653895.75   4184273.41   0.00134   653945.75
4184273.41   0.00098
         653995.75   4184273.41   0.00072   654095.75
4184273.41   0.00053
         654145.75   4184273.41   0.00048   654195.75
4184273.41   0.00045
         654245.75   4184273.41   0.00042   653745.75
4184323.41   0.00050
         653795.75   4184323.41   0.00060   653845.75
4184323.41   0.00085
         653895.75   4184323.41   0.00164   653945.75
4184323.41   0.00095
         654095.75   4184323.41   0.00051   654145.75
4184323.41   0.00046
         654195.75   4184323.41   0.00043   654245.75
4184323.41   0.00040
         653745.75   4184373.41   0.00048   653795.75
4184373.41   0.00058
         653845.75   4184373.41   0.00085   653895.75
4184373.41   0.00187

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE PERIOD (8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0011332   , L0011333
, L0011334   , L0011335   , L0011336   ,
                  L0011337   , L0011338   , L0011339   , L0011340   , L0011341
, L0011342   , L0011343   , L0011344   ,
                  L0011345   , L0011346   , L0011347   , L0011348   , L0011349
, L0011350   , L0011351   , L0011352   ,
                  L0011353   , L0011354   , L0011355   , L0011356   , L0011357
, L0011358   , L0011359   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
653945.75	4184373.41	0.00093	654095.75	4184373.41	0.00049
654145.75	4184373.41	0.00044	654195.75	4184373.41	0.00041
654245.75	4184373.41	0.00038	653745.75	4184423.41	0.00047
653795.75	4184423.41	0.00057	653845.75	4184423.41	0.00084
653895.75	4184423.41	0.00181	653945.75	4184423.41	0.00091
654095.75	4184423.41	0.00047	654145.75	4184423.41	0.00043
654195.75	4184423.41	0.00039	654245.75	4184423.41	0.00037
654295.75	4184423.41	0.00035	653745.75	4184473.41	0.00045
653795.75	4184473.41	0.00055	653845.75	4184473.41	0.00083
653895.75	4184473.41	0.00175	653945.75	4184473.41	0.00088
654095.75	4184473.41	0.00045	654145.75	4184473.41	0.00041
654195.75	4184473.41	0.00037	654245.75	4184473.41	0.00035
654295.75	4184473.41	0.00033	653745.75	4184523.41	0.00044
653795.75	4184523.41	0.00054	653845.75	4184523.41	0.00082
653895.75	4184523.41	0.00169	653945.75	4184523.41	0.00085
654095.75	4184523.41	0.00043	654145.75	4184523.41	0.00038
654195.75	4184523.41	0.00035	654245.75	4184523.41	0.00033
654295.75	4184523.41	0.00031	653645.75	4184573.41	0.00034
653695.75	4184573.41	0.00037	653745.75	4184573.41	0.00042
653795.75	4184573.41	0.00052	653845.75	4184573.41	0.00081
653895.75	4184573.41	0.00162	653945.75	4184573.41	0.00081

```
         654095.75    4184573.41        0.00040                      654145.75
4184573.41        0.00036
         654195.75    4184573.41        0.00033                      654245.75
4184573.41        0.00031
         654295.75    4184573.41        0.00029                      653645.75
4184623.41        0.00032
         653695.75    4184623.41        0.00035                      653745.75
4184623.41        0.00040
         653795.75    4184623.41        0.00050                      653845.75
4184623.41        0.00079
         653895.75    4184623.41        0.00154                      653945.75
4184623.41        0.00076
         654095.75    4184623.41        0.00037                      654295.75
4184623.41        0.00028
         653645.75    4184673.41        0.00031                      653695.75
4184673.41        0.00033
         653745.75    4184673.41        0.00038                      653795.75
4184673.41        0.00047
         653845.75    4184673.41        0.00076                      653895.75
4184673.41        0.00144
         653945.75    4184673.41        0.00068                      653995.75
4184673.41        0.00047
         654045.75    4184673.41        0.00038                      654095.75
4184673.41        0.00033
         653645.75    4184723.41        0.00029                      653695.75
4184723.41        0.00031
         653745.75    4184723.41        0.00035                      653795.75
4184723.41        0.00042
         653845.75    4184723.41        0.00067                      653895.75
4184723.41        0.00119
         653945.75    4184723.41        0.00053                      653995.75
4184723.41        0.00039
         654045.75    4184723.41        0.00033                      654095.75
4184723.41        0.00030
         653745.75    4184773.41        0.00031                      653795.75
4184773.41        0.00036
         653845.75    4184773.41        0.00045                      653895.75
4184773.41        0.00042
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/04/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        09:09:29

                                 PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL     ***
                                 INCLUDING SOURCE(S):     L0011332    , L0011333
, L0011334    , L0011335    , L0011336    ,
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                 L0011337    , L0011338    , L0011339    , L0011340    , L0011341
, L0011342    , L0011343    , L0011344    ,
                 L0011345    , L0011346    , L0011347    , L0011348    , L0011349
, L0011350    , L0011351    , L0011352    ,
                 L0011353    , L0011354    , L0011355    , L0011356    , L0011357
, L0011358    , L0011359    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         653945.75    4184773.41        0.00035                       653995.75
4184773.41        0.00031
         653745.75    4184823.41        0.00028                       653795.75
4184823.41        0.00030
         653845.75    4184823.41        0.00031                       653895.75
4184823.41        0.00029
         653945.75    4184823.41        0.00027                       653995.75
4184823.41        0.00026
         653745.75    4184873.41        0.00025                       653795.75
4184873.41        0.00026
         653845.75    4184873.41        0.00025                       653895.75
4184873.41        0.00025
         653945.75    4184873.41        0.00024                       653995.75
4184873.41        0.00023
         653745.75    4184923.41        0.00023                       653795.75
4184923.41        0.00023
         653845.75    4184923.41        0.00023                       653895.75
4184923.41        0.00022
         653945.75    4184923.41        0.00022                       653995.75
4184923.41        0.00021
         653745.75    4184973.41        0.00021                       653795.75
4184973.41        0.00021
         653845.75    4184973.41        0.00021                       653895.75
4184973.41        0.00020
         653945.75    4184973.41        0.00020                       653995.75
4184973.41        0.00020
         653745.75    4185023.41        0.00020                       653795.75
4185023.41        0.00020
         653845.75    4185023.41        0.00019                       653895.75
4185023.41        0.00019
         653945.75    4185023.41        0.00019                       653995.75
4185023.41        0.00019
         653745.75    4185073.41        0.00019                       653795.75
```

4185073.41   0.00018
         653845.75   4185073.41   0.00018   653895.75
4185073.41   0.00018
         653945.75   4185073.41   0.00018   653995.75
4185073.41   0.00018
         653745.75   4185123.41   0.00018   653795.75
4185123.41   0.00017
         653845.75   4185123.41   0.00017   653895.75
4185123.41   0.00017
         653945.75   4185123.41   0.00017   653995.75
4185123.41   0.00017
         653745.75   4185173.41   0.00017   653795.75
4185173.41   0.00017
         653845.75   4185173.41   0.00017   653895.75
4185173.41   0.00016
         653945.75   4185173.41   0.00016   653995.75
4185173.41   0.00016

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   L0011332   , L0011333
, L0011334   , L0011335   , L0011336   ,
                 L0011337   , L0011338   , L0011339   , L0011340   , L0011341
, L0011342   , L0011343   , L0011344   ,
                 L0011345   , L0011346   , L0011347   , L0011348   , L0011349
, L0011350   , L0011351   , L0011352   ,
                 L0011353   , L0011354   , L0011355   , L0011356   , L0011357
, L0011358   , L0011359   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        653895.75   4180773.41   0.00923 (17122418)   653945.75
4180773.41   0.01417 (17012524)
        653895.75   4180823.41   0.00946 (17122418)   653945.75
4180823.41   0.01468 (17012524)

653995.75 4180823.41 0.01295 (17121920) 654045.75
4180823.41 0.00984 (17020504)
654195.75 4180823.41 0.00780 (17122221) 654245.75
4180923.41 0.00812 (17021418)
654245.75 4180973.41 0.00837 (17021418) 653995.75
4181023.41 0.01343 (17121920)
653995.75 4181073.41 0.01366 (17121920) 654045.75
4181073.41 0.01117 (17020504)
653895.75 4181273.41 0.01250 (17012524) 653495.75
4181323.41 0.00967 (17012817)
653545.75 4181323.41 0.00959 (17122706) 653895.75
4181323.41 0.01317 (17012524)
653495.75 4181373.41 0.01039 (17012817) 653545.75
4181373.41 0.01036 (17122706)
653895.75 4181373.41 0.01373 (17012524) 653995.75
4181373.41 0.01579 (17020504)
653895.75 4181423.41 0.01421 (17012524) 653795.75
4181473.41 0.01250 (17123009)
653895.75 4181473.41 0.01448 (17012524) 653895.75
4181523.41 0.01486 (17012524)
654195.75 4181523.41 0.01291 (17011120) 653995.75
4181673.41 0.01785 (17020504)
653995.75 4181723.41 0.01835 (17020504) 654145.75
4181723.41 0.01520 (17011120)
654245.75 4181723.41 0.01415 (17020820) 653995.75
4181773.41 0.01891 (17120606)
653995.75 4181823.41 0.01976 (17122221) 654045.75
4181823.41 0.01835 (17021418)
653945.75 4182123.41 0.03324 (17021418) 653895.75
4182223.41 0.03151 (17020504)
654245.75 4182323.41 0.02670 (17012417) 653145.75
4182373.41 0.02036 (17020902)
653195.75 4182373.41 0.02210 (17020902) 653245.75
4182373.41 0.02294 (17020821)
653295.75 4182373.41 0.02428 (17022119) 653345.75
4182373.41 0.02572 (17011206)
653395.75 4182373.41 0.02732 (17011418) 653445.75
4182373.41 0.02980 (17122817)
653495.75 4182373.41 0.03140 (17122817) 653545.75
4182373.41 0.03291 (17122818)
653595.75 4182373.41 0.03653 (17122818) 653645.75
4182373.41 0.03808 (17122819)
653695.75 4182373.41 0.03873 (17011603) 653745.75
4182373.41 0.04141 (17012517)
653795.75 4182373.41 0.04444 (17011209) 653845.75
4182373.41 0.04612 (17020417)
653895.75 4182373.41 0.04412 (17021318) 654245.75
4182373.41 0.02934 (17120117)
653145.75 4182423.41 0.02161 (17020422) 653195.75
4182423.41 0.02256 (17020108)

```
        653245.75   4182423.41        0.02480  (17020902)                653295.75
4182423.41        0.02623  (17020902)
        653345.75   4182423.41        0.02785  (17022119)                653395.75
4182423.41        0.02945  (17011418)
        653445.75   4182423.41        0.03212  (17122419)                653495.75
4182423.41        0.03526  (17122817)
        653545.75   4182423.41        0.03535  (17122817)                653595.75
4182423.41        0.04084  (17122818)
        653645.75   4182423.41        0.04203  (17121502)                653695.75
4182423.41        0.04412  (17011603)
        653745.75   4182423.41        0.04680  (17012517)                653795.75
4182423.41        0.05134  (17012517)
        653845.75   4182423.41        0.05264  (17020417)                653895.75
4182423.41        0.05100  (17022520)
        654245.75   4182423.41        0.03131  (17121919)                653145.75
4182473.41        0.02356  (17020719)
        653195.75   4182473.41        0.02495  (17020422)                653245.75
4182473.41        0.02556  (17020108)
        653295.75   4182473.41        0.02809  (17020902)                653345.75
4182473.41        0.03044  (17020902)
        653395.75   4182473.41        0.03244  (17022119)                653445.75
4182473.41        0.03450  (17011418)
        653495.75   4182473.41        0.03861  (17122419)                653545.75
4182473.41        0.04169  (17122817)
        653595.75   4182473.41        0.04367  (17122818)                653645.75
4182473.41        0.04880  (17122818)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/04/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        09:09:29

                                  PAGE  71
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0011332    , L0011333
, L0011334    , L0011335    , L0011336    ,
                 L0011337    , L0011338    , L0011339    , L0011340    , L0011341
, L0011342    , L0011343    , L0011344    ,
                 L0011345    , L0011346    , L0011347    , L0011348    , L0011349
, L0011350    , L0011351    , L0011352    ,
                 L0011353    , L0011354    , L0011355    , L0011356    , L0011357
, L0011358    , L0011359    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653695.75	4182473.41	0.05191	(17122819)	653745.75	4182473.41	0.05420	(17012519)
653795.75	4182473.41	0.06084	(17012517)	653895.75	4182473.41	0.05908	(17022520)
654245.75	4182473.41	0.03440	(17021019)	653145.75	4182523.41	0.02483	(17020322)
653195.75	4182523.41	0.02700	(17020719)	653245.75	4182523.41	0.02876	(17020422)
653295.75	4182523.41	0.03053	(17020422)	653345.75	4182523.41	0.03199	(17020902)
653395.75	4182523.41	0.03578	(17020902)	653445.75	4182523.41	0.03849	(17022119)
653495.75	4182523.41	0.04105	(17011418)	653545.75	4182523.41	0.04746	(17122419)
653595.75	4182523.41	0.04940	(17122817)	653645.75	4182523.41	0.05690	(17122818)
653695.75	4182523.41	0.06060	(17122819)	653745.75	4182523.41	0.06361	(17012519)
653795.75	4182523.41	0.07384	(17012517)	653895.75	4182523.41	0.06958	(17022519)
653945.75	4182523.41	0.06888	(17012619)	654245.75	4182523.41	0.03687	(17021018)
653145.75	4182573.41	0.02683	(17020119)	653195.75	4182573.41	0.02849	(17020119)
653245.75	4182573.41	0.03060	(17020322)	653295.75	4182573.41	0.03404	(17020719)
653345.75	4182573.41	0.03653	(17020422)	653395.75	4182573.41	0.03830	(17020422)
653445.75	4182573.41	0.04281	(17020902)	653495.75	4182573.41	0.04742	(17020821)
653545.75	4182573.41	0.05061	(17011418)	653595.75	4182573.41	0.06012	(17122419)
653645.75	4182573.41	0.06210	(17122818)	653695.75	4182573.41	0.06945	(17122818)
653745.75	4182573.41	0.07539	(17012519)	653795.75	4182573.41	0.09250	(17012517)
653895.75	4182573.41	0.08929	(17022519)	653945.75	4182573.41	0.07978	(17011319)
653995.75	4182573.41	0.06912	(17010518)	654045.75	4182573.41	0.06152	(17120424)
654095.75	4182573.41	0.05524	(17021019)	654145.75	4182573.41	0.04895	(17021019)
654195.75	4182573.41	0.04426	(17021018)	654245.75	4182573.41	0.03863	(17121922)
653145.75	4182623.41	0.02675	(17020424)	653195.75			

4182623.41   0.02984 (17020119)
        653245.75   4182623.41   0.03354 (17020119)   653295.75
4182623.41   0.03685 (17020119)
        653345.75   4182623.41   0.03946 (17020719)   653395.75
4182623.41   0.04522 (17020719)
        653445.75   4182623.41   0.04875 (17020422)   653495.75
4182623.41   0.05226 (17011602)
        653545.75   4182623.41   0.06104 (17020821)   653595.75
4182623.41   0.06687 (17122419)
        653645.75   4182623.41   0.07794 (17122419)   653695.75
4182623.41   0.08733 (17122818)
        653745.75   4182623.41   0.09244 (17012502)   653795.75
4182623.41   0.12104 (17012517)
        653895.75   4182623.41   0.11097 (17012619)   653945.75
4182623.41   0.09480 (17010518)
        653995.75   4182623.41   0.08159 (17120424)   654045.75
4182623.41   0.07275 (17021019)
        654095.75   4182623.41   0.06247 (17021018)   654145.75
4182623.41   0.05368 (17010505)
        654195.75   4182623.41   0.04513 (17121922)   654245.75
4182623.41   0.03714 (17121922)
        653145.75   4182673.41   0.02763 (17020822)   653195.75
4182673.41   0.03052 (17020822)
        653245.75   4182673.41   0.03354 (17020822)   653295.75
4182673.41   0.03721 (17020323)
        653345.75   4182673.41   0.04401 (17020119)   653395.75
4182673.41   0.05075 (17020119)
        653445.75   4182673.41   0.05540 (17020119)   653495.75
4182673.41   0.06494 (17020719)
        653545.75   4182673.41   0.06956 (17020718)   653595.75
4182673.41   0.08214 (17020821)
        653645.75   4182673.41   0.09537 (17122419)   653695.75
4182673.41   0.10704 (17032007)
        653745.75   4182673.41   0.11882 (17122819)   653795.75
4182673.41   0.16863 (17012517)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   L0011332   , L0011333 , L0011334   , L0011335   , L0011336   ,
                  L0011337   , L0011338   , L0011339   , L0011340   , L0011341 , L0011342   , L0011343   , L0011344   ,
                  L0011345   , L0011346   , L0011347   , L0011348   , L0011349

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, L0011350    , L0011351    , L0011352    ,
                L0011353    , L0011354    , L0011355    , L0011356    , L0011357
, L0011358    , L0011359    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        653895.75   4182673.41        0.13665  (17011319)               653945.75
4182673.41        0.11711  (17020418)
        653995.75   4182673.41        0.10133  (17021019)               654045.75
4182673.41        0.08303  (17021018)
        654095.75   4182673.41        0.06581  (17021008)               654145.75
4182673.41        0.05080  (17121922)
        654195.75   4182673.41        0.04169  (17121523)               654245.75
4182673.41        0.03649  (17121523)
        653145.75   4182723.41        0.02740  (17121802)               653195.75
4182723.41        0.03022  (17121802)
        653245.75   4182723.41        0.03354  (17011802)               653295.75
4182723.41        0.03813  (17020822)
        653345.75   4182723.41        0.04421  (17020822)               653395.75
4182723.41        0.05100  (17020822)
        653445.75   4182723.41        0.06033  (17020119)               653495.75
4182723.41        0.07545  (17020119)
        653545.75   4182723.41        0.08780  (17020119)               653595.75
4182723.41        0.10432  (17020719)
        653645.75   4182723.41        0.11763  (17020821)               653695.75
4182723.41        0.14952  (17122419)
        653745.75   4182723.41        0.16266  (17032007)               653795.75
4182723.41        0.25604  (17012517)
        653945.75   4182723.41        0.15261  (17021019)               653995.75
4182723.41        0.11288  (17010505)
        654045.75   4182723.41        0.07705  (17021008)               654095.75
4182723.41        0.06225  (17121523)
        654145.75   4182723.41        0.05104  (17022808)               654195.75
4182723.41        0.04293  (17022808)
        654245.75   4182723.41        0.03736  (17122309)               653145.75
4182773.41        0.02765  (17121723)
        653195.75   4182773.41        0.03079  (17121723)               653245.75
4182773.41        0.03467  (17121723)
        653295.75   4182773.41        0.03942  (17121723)               653345.75
4182773.41        0.04509  (17121723)
        653395.75   4182773.41        0.05196  (17121723)               653445.75
4182773.41        0.05999  (17121723)
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        653495.75   4182773.41        0.07240  (17020822)               653545.75
4182773.41        0.09133  (17020822)
        653595.75   4182773.41        0.12585  (17020119)               653645.75
4182773.41        0.17428  (17020119)
        653695.75   4182773.41        0.20610  (17020719)               653745.75
4182773.41        0.25255  (17122419)
        654095.75   4182773.41        0.06335  (17120423)               654145.75
4182773.41        0.05236  (17120423)
        654195.75   4182773.41        0.04374  (17120423)               654245.75
4182773.41        0.03748  (17021106)
        653145.75   4182823.41        0.02861  (17010209)               653195.75
4182823.41        0.03179  (17010209)
        653245.75   4182823.41        0.03571  (17010209)               653295.75
4182823.41        0.04053  (17010703)
        653345.75   4182823.41        0.04669  (17010703)               653395.75
4182823.41        0.05463  (17010703)
        653445.75   4182823.41        0.06519  (17010703)               653495.75
4182823.41        0.07969  (17010703)
        653545.75   4182823.41        0.10042  (17010703)               653595.75
4182823.41        0.13149  (17010703)
        653645.75   4182823.41        0.18179  (17010703)               653695.75
4182823.41        0.27455  (17121723)
        654145.75   4182823.41        0.05320  (17022823)               654195.75
4182823.41        0.04450  (17022823)
        654245.75   4182823.41        0.03799  (17022823)               652795.75
4182873.41        0.01720  (17012309)
        652845.75   4182873.41        0.01836  (17012309)               652895.75
4182873.41        0.01968  (17012309)
        652945.75   4182873.41        0.02114  (17012309)               652995.75
4182873.41        0.02282  (17012309)
        653045.75   4182873.41        0.02473  (17012309)               653095.75
4182873.41        0.02695  (17012309)
        653145.75   4182873.41        0.02951  (17012309)               653195.75
4182873.41        0.03254  (17012309)
        653245.75   4182873.41        0.03642  (17021424)               653295.75
4182873.41        0.04168  (17020717)
        653345.75   4182873.41        0.04873  (17020717)               653395.75
4182873.41        0.05784  (17020717)
        653445.75   4182873.41        0.06991  (17020717)               653495.75
4182873.41        0.08634  (17020717)
        653545.75   4182873.41        0.10914  (17020717)               653595.75
4182873.41        0.14345  (17021506)
        653645.75   4182873.41        0.21035  (17020121)               654195.75
4182873.41        0.04316  (17122421)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/04/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        09:09:29
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0011332 , L0011333 , L0011334 , L0011335 , L0011336 ,
L0011337 , L0011338 , L0011339 , L0011340 , L0011341 , L0011342 , L0011343 , L0011344 ,
L0011345 , L0011346 , L0011347 , L0011348 , L0011349 , L0011350 , L0011351 , L0011352 ,
L0011353 , L0011354 , L0011355 , L0011356 , L0011357 , L0011358 , L0011359 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654245.75	4182873.41	0.03688	(17122421)	654295.75	4182873.41	0.03205	(17121017)
654645.75	4182873.41	0.01718	(17011119)	654695.75	4182873.41	0.01602	(17011119)
654745.75	4182873.41	0.01500	(17011119)	654795.75	4182873.41	0.01409	(17011119)
654845.75	4182873.41	0.01327	(17011119)	654895.75	4182873.41	0.01256	(17122720)
654945.75	4182873.41	0.01195	(17122720)	654995.75	4182873.41	0.01141	(17122720)
652795.75	4182923.41	0.01671	(17020717)	652845.75	4182923.41	0.01807	(17020717)
652895.75	4182923.41	0.01962	(17020717)	652945.75	4182923.41	0.02131	(17020717)
652995.75	4182923.41	0.02329	(17020717)	653045.75	4182923.41	0.02553	(17020717)
653095.75	4182923.41	0.02809	(17020717)	653145.75	4182923.41	0.03102	(17020717)
653195.75	4182923.41	0.03437	(17020717)	653245.75	4182923.41	0.03824	(17020717)
653295.75	4182923.41	0.04266	(17020717)	653345.75	4182923.41	0.04907	(17021506)
653395.75	4182923.41	0.05733	(17021506)	653445.75	4182923.41	0.06930	(17020121)
653495.75	4182923.41	0.08400	(17020121)	653545.75	4182923.41	0.10367	(17021504)
653595.75	4182923.41	0.13244	(17010704)	654245.75			

4182923.41 0.03677 (17020320)
654295.75 4182923.41 0.03228 (17020320) 654345.75
4182923.41 0.02850 (17020320)
654395.75 4182923.41 0.02536 (17123019) 654445.75
4182923.41 0.02325 (17123019)
654495.75 4182923.41 0.02144 (17021220) 654545.75
4182923.41 0.01987 (17021220)
654595.75 4182923.41 0.01848 (17021220) 654645.75
4182923.41 0.01722 (17021220)
654695.75 4182923.41 0.01609 (17021220) 654745.75
4182923.41 0.01508 (17021220)
654795.75 4182923.41 0.01417 (17021220) 654845.75
4182923.41 0.01337 (17011119)
654895.75 4182923.41 0.01269 (17011119) 654945.75
4182923.41 0.01209 (17011119)
654995.75 4182923.41 0.01156 (17011119) 655045.75
4182923.41 0.01110 (17011119)
655095.75 4182923.41 0.01067 (17011119) 652795.75
4182973.41 0.01738 (17020717)
652845.75 4182973.41 0.01857 (17020717) 652895.75
4182973.41 0.01983 (17020717)
652945.75 4182973.41 0.02118 (17020717) 652995.75
4182973.41 0.02263 (17020717)
653045.75 4182973.41 0.02446 (17021506) 653095.75
4182973.41 0.02699 (17021506)
653145.75 4182973.41 0.02975 (17021506) 653195.75
4182973.41 0.03293 (17020121)
653245.75 4182973.41 0.03748 (17020121) 653295.75
4182973.41 0.04236 (17020121)
653345.75 4182973.41 0.04720 (17020121) 653395.75
4182973.41 0.05523 (17021504)
653445.75 4182973.41 0.06382 (17021505) 653495.75
4182973.41 0.07560 (17121408)
653545.75 4182973.41 0.09823 (17021608) 654295.75
4182973.41 0.03210 (17012917)
654345.75 4182973.41 0.02830 (17012917) 654395.75
4182973.41 0.02505 (17021218)
654445.75 4182973.41 0.02300 (17121117) 654495.75
4182973.41 0.02122 (17120821)
654545.75 4182973.41 0.01970 (17120821) 654595.75
4182973.41 0.01830 (17120821)
654645.75 4182973.41 0.01701 (17120821) 654695.75
4182973.41 0.01592 (17123019)
654745.75 4182973.41 0.01502 (17123019) 654795.75
4182973.41 0.01419 (17123019)
654845.75 4182973.41 0.01343 (17123019) 654895.75
4182973.41 0.01273 (17123019)
654945.75 4182973.41 0.01210 (17123019) 654995.75
4182973.41 0.01154 (17123019)
655045.75 4182973.41 0.01107 (17021220) 655095.75

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0011332   , L0011333
, L0011334   , L0011335   , L0011336   ,
                  L0011337   , L0011338   , L0011339   , L0011340   , L0011341
, L0011342   , L0011343   , L0011344   ,
                  L0011345   , L0011346   , L0011347   , L0011348   , L0011349
, L0011350   , L0011351   , L0011352   ,
                  L0011353   , L0011354   , L0011355   , L0011356   , L0011357
, L0011358   , L0011359   , . . .   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        652895.75   4183023.41   0.01916 (17021506)   652945.75
4183023.41   0.02051 (17021506)
        652995.75   4183023.41   0.02235 (17020121)   653045.75
4183023.41   0.02457 (17020121)
        653095.75   4183023.41   0.02684 (17020121)   653145.75
4183023.41   0.02906 (17020121)
        653195.75   4183023.41   0.03191 (17021504)   653245.75
4183023.41   0.03588 (17021504)
        653295.75   4183023.41   0.03955 (17021504)   653345.75
4183023.41   0.04491 (17021505)
        653395.75   4183023.41   0.05124 (17021421)   653445.75
4183023.41   0.06191 (17021608)
        653495.75   4183023.41   0.07315 (17021608)   654295.75
4183023.41   0.03026 (17013017)
        654345.75   4183023.41   0.02758 (17012917)   654395.75
4183023.41   0.02545 (17012917)
        654445.75   4183023.41   0.02331 (17012917)   654495.75
4183023.41   0.02128 (17012917)

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        654545.75   4183023.41        0.01935  (17012917)              654595.75
4183023.41        0.01817  (17013120)
        654645.75   4183023.41        0.01708  (17013120)              654695.75
4183023.41        0.01604  (17013120)
        654745.75   4183023.41        0.01510  (17120821)              654795.75
4183023.41        0.01430  (17120821)
        654845.75   4183023.41        0.01354  (17120821)              654895.75
4183023.41        0.01283  (17120821)
        654945.75   4183023.41        0.01218  (17120821)              654995.75
4183023.41        0.01158  (17123019)
        655045.75   4183023.41        0.01116  (17123019)              652795.75
4183073.41        0.01665  (17121720)
        652845.75   4183073.41        0.01783  (17020121)              652895.75
4183073.41        0.01911  (17020121)
        652945.75   4183073.41        0.02039  (17122523)              652995.75
4183073.41        0.02189  (17011123)
        653045.75   4183073.41        0.02362  (17120518)              653095.75
4183073.41        0.02582  (17021504)
        654345.75   4183073.41        0.02682  (17013017)              654395.75
4183073.41        0.02453  (17013017)
        654445.75   4183073.41        0.02216  (17013017)              654495.75
4183073.41        0.02059  (17012917)
        654545.75   4183073.41        0.01938  (17012917)              654595.75
4183073.41        0.01812  (17012917)
        654645.75   4183073.41        0.01690  (17012917)              654695.75
4183073.41        0.01578  (17013120)
        654745.75   4183073.41        0.01510  (17013120)              654795.75
4183073.41        0.01442  (17013120)
        654845.75   4183073.41        0.01375  (17013120)              654895.75
4183073.41        0.01309  (17013120)
        654945.75   4183073.41        0.01247  (17013120)              654995.75
4183073.41        0.01188  (17013120)
        655045.75   4183073.41        0.01140  (17120821)              653595.75
4183123.41        0.05179  (17021619)
        654895.75   4183123.41        0.01322  (17122919)              654945.75
4183123.41        0.01278  (17122919)
        654445.75   4183273.41        0.02839  (17122322)              654495.75
4183273.41        0.02738  (17011109)
        654545.75   4183273.41        0.02621  (17011109)              654595.75
4183273.41        0.02465  (17011109)
        654645.75   4183273.41        0.02318  (17122709)              654695.75
4183273.41        0.02252  (17120217)
        654745.75   4183273.41        0.02246  (17013017)              654795.75
4183273.41        0.02232  (17013017)
        654845.75   4183273.41        0.02205  (17013017)              654895.75
4183273.41        0.02173  (17013017)
        654945.75   4183273.41        0.02137  (17013017)              654345.75
4183323.41        0.02441  (17120122)
        654395.75   4183323.41        0.02375  (17012922)              654445.75
4183323.41        0.02297  (17012922)
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        654495.75   4183323.41        0.02241  (17013119)                654545.75
4183323.41        0.02188  (17011109)
        654595.75   4183323.41        0.02130  (17011109)                654645.75
4183323.41        0.02030  (17011109)
        654695.75   4183323.41        0.01906  (17011109)                654745.75
4183323.41        0.01773  (17011109)
        654795.75   4183323.41        0.01699  (17120217)                654845.75
4183323.41        0.01658  (17013017)
        654895.75   4183323.41        0.01640  (17013017)                654945.75
4183323.41        0.01613  (17013017)
        654995.75   4183323.41        0.01579  (17013017)                655045.75
4183323.41        0.01539  (17013017)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/04/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:09:29

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

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0011332    , L0011333
, L0011334    , L0011335    , L0011336    ,
                  L0011337    , L0011338    , L0011339    , L0011340    , L0011341
, L0011342    , L0011343    , L0011344    ,
                  L0011345    , L0011346    , L0011347    , L0011348    , L0011349
, L0011350    , L0011351    , L0011352    ,
                  L0011353    , L0011354    , L0011355    , L0011356    , L0011357
, L0011358    , L0011359    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        655095.75   4183323.41        0.01495  (17013017)                655145.75
4183323.41        0.01448  (17013017)
        655195.75   4183323.41        0.01426  (17012917)                655245.75
4183323.41        0.01419  (17012917)
        654295.75   4183373.41        0.02354  (17120124)                654345.75
4183373.41        0.02224  (17011918)
        654395.75   4183373.41        0.02126  (17012809)                654795.75
4183373.41        0.01588  (17011109)
        654845.75   4183373.41        0.01478  (17011109)                654895.75
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4183373.41 0.01415 (17120217)
654945.75 4183373.41 0.01366 (17120217) 654995.75
4183373.41 0.01352 (17013017)
655045.75 4183373.41 0.01331 (17013017) 655095.75
4183373.41 0.01303 (17013017)
655145.75 4183373.41 0.01272 (17013017) 655195.75
4183373.41 0.01240 (17013017)
655245.75 4183373.41 0.01204 (17013017) 655295.75
4183373.41 0.01166 (17013017)
655345.75 4183373.41 0.01147 (17012917) 654295.75
4183423.41 0.02169 (17020904)
654395.75 4183423.41 0.01970 (17120205) 654445.75
4183423.41 0.01894 (17012809)
654495.75 4183423.41 0.01829 (17120122) 654545.75
4183423.41 0.01765 (17012922)
654595.75 4183423.41 0.01687 (17120718) 654645.75
4183423.41 0.01662 (17013119)
654695.75 4183423.41 0.01623 (17011109) 654745.75
4183423.41 0.01595 (17011109)
654795.75 4183423.41 0.01536 (17011109) 654895.75
4183423.41 0.01367 (17011109)
654945.75 4183423.41 0.01275 (17011109) 654995.75
4183423.41 0.01226 (17120217)
655045.75 4183423.41 0.01189 (17120217) 655095.75
4183423.41 0.01172 (17013017)
655145.75 4183423.41 0.01162 (17013017) 655195.75
4183423.41 0.01146 (17013017)
655245.75 4183423.41 0.01123 (17013017) 655295.75
4183423.41 0.01097 (17013017)
655345.75 4183423.41 0.01071 (17013017) 655395.75
4183423.41 0.01046 (17013017)
655445.75 4183423.41 0.01021 (17122219) 655545.75
4183423.41 0.01000 (17012917)
655595.75 4183423.41 0.00994 (17012917) 654295.75
4183473.41 0.02005 (17020124)
654345.75 4183473.41 0.01929 (17020904) 654395.75
4183473.41 0.01853 (17120124)
654445.75 4183473.41 0.01774 (17120205) 654495.75
4183473.41 0.01718 (17012809)
654545.75 4183473.41 0.01668 (17120122) 654595.75
4183473.41 0.01619 (17012922)
654645.75 4183473.41 0.01559 (17120718) 654695.75
4183473.41 0.01515 (17013119)
654745.75 4183473.41 0.01479 (17122322) 654795.75
4183473.41 0.01447 (17011109)
654845.75 4183473.41 0.01411 (17011109) 654895.75
4183473.41 0.01356 (17011109)
654945.75 4183473.41 0.01289 (17011109) 655345.75
4183473.41 0.01017 (17013017)
655395.75 4183473.41 0.01001 (17013017) 655445.75

4183473.41   0.00982 (17013017)
        655495.75   4183473.41   0.00958 (17013017)   655545.75
4183473.41   0.00931 (17122219)
        655595.75   4183473.41   0.00910 (17122219)   655645.75
4183473.41   0.00892 (17121118)
        655695.75   4183473.41   0.00878 (17012917)   655745.75
4183473.41   0.00873 (17012917)
        654195.75   4183523.41   0.02097 (17121820)   654245.75
4183523.41   0.01985 (17120123)
        654295.75   4183523.41   0.01900 (17120123)   654345.75
4183523.41   0.01804 (17020124)
        654395.75   4183523.41   0.01785 (17020904)   654445.75
4183523.41   0.01724 (17120124)
        654495.75   4183523.41   0.01663 (17011918)   654545.75
4183523.41   0.01611 (17012809)
        654595.75   4183523.41   0.01553 (17120122)   654645.75
4183523.41   0.01499 (17012922)
        654695.75   4183523.41   0.01447 (17012922)   654745.75
4183523.41   0.01387 (17013119)
        654795.75   4183523.41   0.01360 (17013119)   654845.75
4183523.41   0.01324 (17122322)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0011332   , L0011333 , L0011334   , L0011335   , L0011336   ,
                 L0011337   , L0011338   , L0011339   , L0011340   , L0011341 , L0011342   , L0011343   , L0011344   ,
                 L0011345   , L0011346   , L0011347   , L0011348   , L0011349 , L0011350   , L0011351   , L0011352   ,
                 L0011353   , L0011354   , L0011355   , L0011356   , L0011357 , L0011358   , L0011359   , . . .   ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

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

```
        654895.75   4183523.41        0.01303  (17011109)              654945.75
4183523.41        0.01270  (17011109)
        655295.75   4183523.41        0.00959  (17120217)              655345.75
4183523.41        0.00950  (17013017)
        655395.75   4183523.41        0.00946  (17013017)              655445.75
4183523.41        0.00938  (17013017)
        655495.75   4183523.41        0.00923  (17013017)              655545.75
4183523.41        0.00900  (17013017)
        655595.75   4183523.41        0.00876  (17013017)              655645.75
4183523.41        0.00849  (17013017)
        655695.75   4183523.41        0.00826  (17122219)              655745.75
4183523.41        0.00807  (17121118)
        654145.75   4183573.41        0.01985  (17121905)              654195.75
4183573.41        0.01948  (17121820)
        654245.75   4183573.41        0.01876  (17121820)              654295.75
4183573.41        0.01857  (17120123)
        654345.75   4183573.41        0.01793  (17020124)              654395.75
4183573.41        0.01712  (17020124)
        654445.75   4183573.41        0.01687  (17020904)              654495.75
4183573.41        0.01610  (17120124)
        654545.75   4183573.41        0.01549  (17011918)              654595.75
4183573.41        0.01494  (17012809)
        654645.75   4183573.41        0.01439  (17120122)              654695.75
4183573.41        0.01386  (17120122)
        654745.75   4183573.41        0.01345  (17012922)              654795.75
4183573.41        0.01291  (17120718)
        654845.75   4183573.41        0.01261  (17013119)              654895.75
4183573.41        0.01232  (17122322)
        654945.75   4183573.41        0.01203  (17011109)              655295.75
4183573.41        0.00937  (17120217)
        655345.75   4183573.41        0.00917  (17120217)              655395.75
4183573.41        0.00894  (17120217)
        655445.75   4183573.41        0.00875  (17013017)              655495.75
4183573.41        0.00870  (17013017)
        655545.75   4183573.41        0.00857  (17013017)              655595.75
4183573.41        0.00840  (17013017)
        655645.75   4183573.41        0.00820  (17013017)              655695.75
4183573.41        0.00799  (17013017)
        655745.75   4183573.41        0.00776  (17013017)              652295.75
4183623.41        0.00914  (17020721)
        652345.75   4183623.41        0.00939  (17011108)              654145.75
4183623.41        0.01827  (17120204)
        654195.75   4183623.41        0.01862  (17121905)              654245.75
4183623.41        0.01860  (17121820)
        654295.75   4183623.41        0.01765  (17011608)              654345.75
4183623.41        0.01728  (17120123)
        654195.75   4183673.41        0.01768  (17121905)              654245.75
4183673.41        0.01748  (17121820)
        654295.75   4183673.41        0.01688  (17121820)              654345.75
4183673.41        0.01612  (17120123)
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        653845.75   4183723.41        0.01827  (17020117)                654245.75
4183723.41        0.01610  (17121905)
        654295.75   4183723.41        0.01591  (17121820)                654345.75
4183723.41        0.01510  (17011608)
        653845.75   4183773.41        0.01725  (17021222)                654045.75
4183773.41        0.01684  (17021304)
        654095.75   4183773.41        0.01622  (17021304)                654145.75
4183773.41        0.01562  (17120204)
        654195.75   4183773.41        0.01522  (17120204)                654245.75
4183773.41        0.01492  (17121905)
        654295.75   4183773.41        0.01466  (17121820)                654345.75
4183773.41        0.01432  (17121820)
        653845.75   4183823.41        0.01647  (17021222)                654045.75
4183823.41        0.01606  (17122822)
        654095.75   4183823.41        0.01555  (17021304)                654145.75
4183823.41        0.01447  (17120204)
        654195.75   4183823.41        0.01443  (17120204)                654245.75
4183823.41        0.01373  (17121905)
        654295.75   4183823.41        0.01362  (17121905)                654345.75
4183823.41        0.01351  (17121820)
        653945.75   4183873.41        0.01704  (17120719)                653995.75
4183873.41        0.01565  (17122703)
        654045.75   4183873.41        0.01537  (17122822)                654095.75
4183873.41        0.01489  (17021304)
        654145.75   4183873.41        0.01381  (17021304)                654195.75
4183873.41        0.01353  (17120204)
        654245.75   4183873.41        0.01296  (17120204)                654295.75
4183873.41        0.01273  (17121905)
        654345.75   4183873.41        0.01253  (17121820)                653845.75
4183923.41        0.01530  (17121917)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/04/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        09:09:29

                                  PAGE  77
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0011332    , L0011333
, L0011334    , L0011335    , L0011336    ,
                 L0011337    , L0011338    , L0011339    , L0011340    , L0011341
, L0011342    , L0011343    , L0011344    ,
                 L0011345    , L0011346    , L0011347    , L0011348    , L0011349
, L0011350    , L0011351    , L0011352    ,
                 L0011353    , L0011354    , L0011355    , L0011356    , L0011357
, L0011358    , L0011359    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653945.75	4183923.41	0.01634	(17120719)	653995.75	4183923.41	0.01490	(17010124)
654045.75	4183923.41	0.01465	(17122822)	654095.75	4183923.41	0.01424	(17021304)
654145.75	4183923.41	0.01344	(17021304)	654195.75	4183923.41	0.01277	(17120204)
654245.75	4183923.41	0.01247	(17120204)	654295.75	4183923.41	0.01186	(17121905)
654345.75	4183923.41	0.01179	(17121905)	653745.75	4183973.41	0.01362	(17020906)
653745.75	4184023.41	0.01287	(17020906)	653795.75	4184023.41	0.01345	(17121917)
653845.75	4184023.41	0.01422	(17121917)	653945.75	4184023.41	0.01492	(17120719)
653995.75	4184023.41	0.01385	(17120719)	654045.75	4184023.41	0.01330	(17122703)
654095.75	4184023.41	0.01308	(17122822)	654145.75	4184023.41	0.01269	(17021304)
654195.75	4184023.41	0.01181	(17021304)	654245.75	4184023.41	0.01170	(17120204)
654295.75	4184023.41	0.01142	(17120204)	653745.75	4184073.41	0.01174	(17020906)
653795.75	4184073.41	0.01275	(17121917)	653845.75	4184073.41	0.01365	(17121917)
653945.75	4184073.41	0.01423	(17120719)	654095.75	4184073.41	0.01254	(17122822)
654145.75	4184073.41	0.01224	(17021304)	654195.75	4184073.41	0.01164	(17021304)
654245.75	4184073.41	0.01124	(17120204)	654295.75	4184073.41	0.01155	(17120204)
653745.75	4184123.41	0.01102	(17020906)	653795.75	4184123.41	0.01182	(17121917)
653845.75	4184123.41	0.01299	(17121917)	653945.75	4184123.41	0.01352	(17120719)
654095.75	4184123.41	0.01195	(17122822)	654145.75	4184123.41	0.01173	(17021304)
654195.75	4184123.41	0.01144	(17021304)	654245.75	4184123.41	0.01073	(17120204)
654295.75	4184123.41	0.01100	(17120204)	654345.75	4184123.41	0.01064	(17120204)
653745.75	4184173.41	0.01055	(17020906)	653795.75			

4184173.41 0.01108 (17121917)
  653845.75 4184173.41 0.01235 (17121917) 653945.75
4184173.41 0.01290 (17021222)
  654095.75 4184173.41 0.01137 (17013124) 654145.75
4184173.41 0.01122 (17122822)
  654195.75 4184173.41 0.01103 (17021304) 654245.75
4184173.41 0.01036 (17021304)
  654295.75 4184173.41 0.01025 (17120204) 653745.75
4184223.41 0.01018 (17020906)
  653795.75 4184223.41 0.01074 (17121917) 653845.75
4184223.41 0.01181 (17121917)
  653945.75 4184223.41 0.01241 (17021222) 654095.75
4184223.41 0.01084 (17013124)
  654145.75 4184223.41 0.01073 (17122822) 654195.75
4184223.41 0.01051 (17021304)
  654245.75 4184223.41 0.00999 (17021304) 653745.75
4184273.41 0.00975 (17020906)
  653795.75 4184273.41 0.01025 (17121917) 653845.75
4184273.41 0.01130 (17121917)
  653895.75 4184273.41 0.01491 (17021222) 653945.75
4184273.41 0.01188 (17021222)
  653995.75 4184273.41 0.01119 (17120719) 654095.75
4184273.41 0.01034 (17122703)
  654145.75 4184273.41 0.01024 (17122822) 654195.75
4184273.41 0.01001 (17021304)
  654245.75 4184273.41 0.00966 (17021304) 653745.75
4184323.41 0.00928 (17020906)
  653795.75 4184323.41 0.00974 (17121917) 653845.75
4184323.41 0.01080 (17121917)
  653895.75 4184323.41 0.01453 (17021222) 653945.75
4184323.41 0.01135 (17021222)
  654095.75 4184323.41 0.00987 (17122703) 654145.75
4184323.41 0.00977 (17122822)
  654195.75 4184323.41 0.00955 (17021304) 654245.75
4184323.41 0.00934 (17021304)
  653745.75 4184373.41 0.00889 (17020906) 653795.75
4184373.41 0.00933 (17121917)
  653845.75 4184373.41 0.01039 (17121917) 653895.75
4184373.41 0.01426 (17021222)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   L0011332   , L0011333

, L0011334   , L0011335   , L0011336   ,
                L0011337   , L0011338   , L0011339   , L0011340   , L0011341
, L0011342   , L0011343   , L0011344   ,
                L0011345   , L0011346   , L0011347   , L0011348   , L0011349
, L0011350   , L0011351   , L0011352   ,
                L0011353   , L0011354   , L0011355   , L0011356   , L0011357
, L0011358   , L0011359   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
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```
        654195.75   4184523.41        0.00811  (17122822)                654245.75
4184523.41        0.00795  (17122822)
        654295.75   4184523.41        0.00784  (17021304)                653645.75
4184573.41        0.00731  (17021618)
        653695.75   4184573.41        0.00756  (17020906)                653745.75
4184573.41        0.00774  (17020906)
        653795.75   4184573.41        0.00820  (17121917)                653845.75
4184573.41        0.00941  (17121917)
        653895.75   4184573.41        0.01218  (17021222)                653945.75
4184573.41        0.00945  (17021222)
        654095.75   4184573.41        0.00795  (17120719)                654145.75
4184573.41        0.00785  (17122703)
        654195.75   4184573.41        0.00777  (17122822)                654245.75
4184573.41        0.00768  (17122822)
        654295.75   4184573.41        0.00756  (17021304)                653645.75
4184623.41        0.00705  (17021618)
        653695.75   4184623.41        0.00729  (17020906)                653745.75
4184623.41        0.00747  (17020906)
        653795.75   4184623.41        0.00791  (17121917)                653845.75
4184623.41        0.00916  (17121917)
        653895.75   4184623.41        0.01169  (17021222)                653945.75
4184623.41        0.00912  (17021222)
        654095.75   4184623.41        0.00771  (17120719)                654295.75
4184623.41        0.00728  (17021304)
        653645.75   4184673.41        0.00680  (17021618)                653695.75
4184673.41        0.00704  (17020906)
        653745.75   4184673.41        0.00722  (17020906)                653795.75
4184673.41        0.00767  (17121917)
        653845.75   4184673.41        0.00898  (17121917)                653895.75
4184673.41        0.01121  (17021222)
        653945.75   4184673.41        0.00879  (17021222)                653995.75
4184673.41        0.00803  (17021222)
        654045.75   4184673.41        0.00778  (17120719)                654095.75
4184673.41        0.00747  (17120719)
        653645.75   4184723.41        0.00661  (17021618)                653695.75
4184723.41        0.00684  (17020906)
        653745.75   4184723.41        0.00702  (17020906)                653795.75
4184723.41        0.00748  (17121917)
        653845.75   4184723.41        0.00877  (17121917)                653895.75
4184723.41        0.01064  (17021222)
        653945.75   4184723.41        0.00843  (17021222)                653995.75
4184723.41        0.00774  (17021222)
        654045.75   4184723.41        0.00750  (17120719)                654095.75
4184723.41        0.00723  (17120719)
        653745.75   4184773.41        0.00682  (17020906)                653795.75
4184773.41        0.00724  (17121917)
        653845.75   4184773.41        0.00848  (17121917)                653895.75
4184773.41        0.00977  (17010617)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/04/22
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0011332   , L0011333 , L0011334   , L0011335   , L0011336   ,
                  L0011337   , L0011338   , L0011339   , L0011340   , L0011341 , L0011342   , L0011343   , L0011344   ,
                  L0011345   , L0011346   , L0011347   , L0011348   , L0011349 , L0011350   , L0011351   , L0011352   ,
                  L0011353   , L0011354   , L0011355   , L0011356   , L0011357 , L0011358   , L0011359   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
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```
4184973.41        0.00707  (17020117)
        653945.75   4184973.41        0.00668  (17021003)                653995.75
4184973.41        0.00647  (17021222)
        653745.75   4185023.41        0.00570  (17020906)                653795.75
4185023.41        0.00603  (17121917)
        653845.75   4185023.41        0.00650  (17020117)                653895.75
4185023.41        0.00673  (17020117)
        653945.75   4185023.41        0.00643  (17021003)                653995.75
4185023.41        0.00624  (17021222)
        653745.75   4185073.41        0.00549  (17020906)                653795.75
4185073.41        0.00579  (17121917)
        653845.75   4185073.41        0.00624  (17020117)                653895.75
4185073.41        0.00643  (17020117)
        653945.75   4185073.41        0.00619  (17020117)                653995.75
4185073.41        0.00602  (17021222)
        653745.75   4185123.41        0.00530  (17020906)                653795.75
4185123.41        0.00557  (17121917)
        653845.75   4185123.41        0.00600  (17020117)                653895.75
4185123.41        0.00617  (17020117)
        653945.75   4185123.41        0.00598  (17020117)                653995.75
4185123.41        0.00581  (17021222)
        653745.75   4185173.41        0.00515  (17020906)                653795.75
4185173.41        0.00540  (17121917)
        653845.75   4185173.41        0.00579  (17020117)                653895.75
4185173.41        0.00594  (17020117)
        653945.75   4185173.41        0.00578  (17020117)                653995.75
4185173.41        0.00560  (17021222)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     L0011332    , L0011333
, L0011334    , L0011335    , L0011336    ,
                  L0011337    , L0011338    , L0011339    , L0011340    , L0011341
, L0011342    , L0011343    , L0011344    ,
                  L0011345    , L0011346    , L0011347    , L0011348    , L0011349
, L0011350    , L0011351    , L0011352    ,
                  L0011353    , L0011354    , L0011355    , L0011356    , L0011357
, L0011358    , L0011359    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653895.75	4180773.41	0.00271	(17012824)	653945.75	4180773.41	0.00553	(17122924)
653895.75	4180823.41	0.00281	(17012824)	653945.75	4180823.41	0.00585	(17122924)
653995.75	4180823.41	0.00404	(17011224)	654045.75	4180823.41	0.00248	(17011224)
654195.75	4180823.41	0.00154	(17081924)	654245.75	4180923.41	0.00163	(17081924)
654245.75	4180973.41	0.00169	(17081924)	653995.75	4181023.41	0.00397	(17011224)
653995.75	4181073.41	0.00397	(17011224)	654045.75	4181073.41	0.00262	(17011224)
653895.75	4181273.41	0.00353	(17012824)	653495.75	4181323.41	0.00168	(17012824)
653545.75	4181323.41	0.00184	(17012824)	653895.75	4181323.41	0.00366	(17012824)
653495.75	4181373.41	0.00174	(17012824)	653545.75	4181373.41	0.00193	(17012824)
653895.75	4181373.41	0.00378	(17012824)	653995.75	4181373.41	0.00398	(17011224)
653895.75	4181423.41	0.00389	(17012824)	653795.75	4181473.41	0.00282	(17012824)
653895.75	4181473.41	0.00398	(17012824)	653895.75	4181523.41	0.00412	(17012824)
654195.75	4181523.41	0.00268	(17081924)	653995.75	4181673.41	0.00429m	(17111424)
653995.75	4181723.41	0.00440m	(17111424)	654145.75	4181723.41	0.00327	(17081924)
654245.75	4181723.41	0.00307m	(17111424)	653995.75	4181773.41	0.00453m	(17111424)
653995.75	4181823.41	0.00469m	(17111424)	654045.75	4181823.41	0.00398m	(17111424)
653945.75	4182123.41	0.00931	(17122924)	653895.75	4182223.41	0.00737	(17012824)
654245.75	4182323.41	0.00785m	(17121624)	653145.75	4182373.41	0.00385c	(17121024)
653195.75	4182373.41	0.00395c	(17121024)	653245.75	4182373.41	0.00392c	(17121024)
653295.75	4182373.41	0.00375c	(17121024)	653345.75	4182373.41	0.00401	(17122824)
653395.75	4182373.41	0.00444	(17122824)	653445.75	4182373.41	0.00487	(17122824)
653495.75	4182373.41	0.00526	(17122824)	653545.75	4182373.41	0.00559	(17122824)

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        653595.75   4182373.41        0.00585  (17122824)               653645.75
4182373.41        0.00591  (17051124)
        653695.75   4182373.41        0.00728  (17012824)               653745.75
4182373.41        0.00855  (17012824)
        653795.75   4182373.41        0.00934  (17012524)               653845.75
4182373.41        0.00886  (17012524)
        653895.75   4182373.41        0.00973m (17111424)               654245.75
4182373.41        0.00889m (17121624)
        653145.75   4182423.41        0.00407c (17121024)               653195.75
4182423.41        0.00434c (17121024)
        653245.75   4182423.41        0.00451c (17121024)               653295.75
4182423.41        0.00453c (17121024)
        653345.75   4182423.41        0.00435c (17121024)               653395.75
4182423.41        0.00465  (17122824)
        653445.75   4182423.41        0.00527  (17122824)               653495.75
4182423.41        0.00582  (17122824)
        653545.75   4182423.41        0.00629  (17122824)               653595.75
4182423.41        0.00667  (17122824)
        653645.75   4182423.41        0.00684  (17122824)               653695.75
4182423.41        0.00791  (17012824)
        653745.75   4182423.41        0.00963  (17012824)               653795.75
4182423.41        0.01070  (17012524)
        653845.75   4182423.41        0.00986  (17012524)               653895.75
4182423.41        0.01123m (17111424)
        654245.75   4182423.41        0.00954  (17010524)               653145.75
4182473.41        0.00414c (17121024)
        653195.75   4182473.41        0.00456c (17121024)               653245.75
4182473.41        0.00494c (17121024)
        653295.75   4182473.41        0.00523c (17121024)               653345.75
4182473.41        0.00532c (17121024)
        653395.75   4182473.41        0.00513c (17121024)               653445.75
4182473.41        0.00551  (17122824)
        653495.75   4182473.41        0.00632  (17122824)               653545.75
4182473.41        0.00705  (17122824)
        653595.75   4182473.41        0.00766  (17122824)               653645.75
4182473.41        0.00802  (17122824)
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0011332   , L0011333   , L0011334   , L0011335   , L0011336   ,
                  L0011337   , L0011338   , L0011339   , L0011340   , L0011341   , L0011342   , L0011343   , L0011344   ,

L0011345 , L0011346 , L0011347 , L0011348 , L0011349
, L0011350 , L0011351 , L0011352 ,
L0011353 , L0011354 , L0011355 , L0011356 , L0011357
, L0011358 , L0011359 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653695.75	4182473.41	0.00858	(17012824)	653745.75	4182473.41	0.01095	(17012824)
653795.75	4182473.41	0.01252	(17012524)	653895.75	4182473.41	0.01337m	(17111424)
654245.75	4182473.41	0.01141	(17010524)	653145.75	4182523.41	0.00471	(17121224)
653195.75	4182523.41	0.00485	(17121224)	653245.75	4182523.41	0.00512c	(17121024)
653295.75	4182523.41	0.00568c	(17121024)	653345.75	4182523.41	0.00613c	(17121024)
653395.75	4182523.41	0.00634c	(17121024)	653445.75	4182523.41	0.00617c	(17121024)
653495.75	4182523.41	0.00665	(17122824)	653545.75	4182523.41	0.00778	(17122824)
653595.75	4182523.41	0.00879	(17122824)	653645.75	4182523.41	0.00951	(17122824)
653695.75	4182523.41	0.00992	(17051124)	653745.75	4182523.41	0.01260	(17012524)
653795.75	4182523.41	0.01496	(17012524)	653895.75	4182523.41	0.01638m	(17111424)
653945.75	4182523.41	0.01699m	(17111424)	654245.75	4182523.41	0.01284	(17010524)
653145.75	4182573.41	0.00544	(17121224)	653195.75	4182573.41	0.00571	(17121224)
653245.75	4182573.41	0.00596	(17121224)	653295.75	4182573.41	0.00618	(17121224)
653345.75	4182573.41	0.00657c	(17121024)	653395.75	4182573.41	0.00728c	(17121024)
653445.75	4182573.41	0.00773c	(17121024)	653495.75	4182573.41	0.00764c	(17121024)
653545.75	4182573.41	0.00833	(17122824)	653595.75	4182573.41	0.00995	(17122824)
653645.75	4182573.41	0.01132	(17122824)	653695.75	4182573.41	0.01215	(17051124)
653745.75	4182573.41	0.01469	(17012524)	653795.75			

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4182573.41        0.01837  (17012524)
        653895.75   4182573.41        0.02060m (17111424)                653945.75
4182573.41        0.02011m (17111424)
        653995.75   4182573.41        0.02136m (17121624)                654045.75
4182573.41        0.02093m (17121624)
        654095.75   4182573.41        0.01909  (17010524)                654145.75
4182573.41        0.01775  (17010524)
        654195.75   4182573.41        0.01557  (17010524)                654245.75
4182573.41        0.01317  (17010524)
        653145.75   4182623.41        0.00619  (17121224)                653195.75
4182623.41        0.00661  (17121224)
        653245.75   4182623.41        0.00704  (17121224)                653295.75
4182623.41        0.00750  (17121224)
        653345.75   4182623.41        0.00792  (17121224)                653395.75
4182623.41        0.00823  (17121224)
        653445.75   4182623.41        0.00880c (17121024)                653495.75
4182623.41        0.00968c (17121024)
        653545.75   4182623.41        0.00978c (17121024)                653595.75
4182623.41        0.01081  (17122824)
        653645.75   4182623.41        0.01328  (17122824)                653695.75
4182623.41        0.01498  (17122824)
        653745.75   4182623.41        0.01714  (17012524)                653795.75
4182623.41        0.02332  (17012524)
        653895.75   4182623.41        0.02662m (17111424)                653945.75
4182623.41        0.02865m (17121624)
        653995.75   4182623.41        0.02896m (17121624)                654045.75
4182623.41        0.02605  (17010524)
        654095.75   4182623.41        0.02306  (17010524)                654145.75
4182623.41        0.01906  (17010524)
        654195.75   4182623.41        0.01525  (17010524)                654245.75
4182623.41        0.01364  (17022824)
        653145.75   4182673.41        0.00688  (17121224)                653195.75
4182673.41        0.00747  (17121224)
        653245.75   4182673.41        0.00813  (17121224)                653295.75
4182673.41        0.00886  (17121224)
        653345.75   4182673.41        0.00966  (17121224)                653395.75
4182673.41        0.01048  (17121224)
        653445.75   4182673.41        0.01121  (17121224)                653495.75
4182673.41        0.01174  (17020124)
        653545.75   4182673.41        0.01236c (17121024)                653595.75
4182673.41        0.01295c (17121024)
        653645.75   4182673.41        0.01472  (17122824)                653695.75
4182673.41        0.01875  (17122824)
        653745.75   4182673.41        0.02336  (17051124)                653795.75
4182673.41        0.03092  (17012524)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/04/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        09:09:29
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0011332 , L0011333 , L0011334 , L0011335 , L0011336 , L0011337 , L0011338 , L0011339 , L0011340 , L0011341 , L0011342 , L0011343 , L0011344 , L0011345 , L0011346 , L0011347 , L0011348 , L0011349 , L0011350 , L0011351 , L0011352 , L0011353 , L0011354 , L0011355 , L0011356 , L0011357 , L0011358 , L0011359 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653895.75	4182673.41	0.03840m	(17121624)	653945.75	4182673.41	0.04387m	(17121624)
653995.75	4182673.41	0.03802	(17010524)	654045.75	4182673.41	0.03088	(17010524)
654095.75	4182673.41	0.02334	(17010524)	654145.75	4182673.41	0.01967	(17022824)
654195.75	4182673.41	0.01691	(17022824)	654245.75	4182673.41	0.01449	(17022824)
653145.75	4182723.41	0.00740	(17121224)	653195.75	4182723.41	0.00814	(17121224)
653245.75	4182723.41	0.00900	(17121224)	653295.75	4182723.41	0.01005	(17121224)
653345.75	4182723.41	0.01126	(17121224)	653395.75	4182723.41	0.01265	(17121224)
653445.75	4182723.41	0.01416	(17121224)	653495.75	4182723.41	0.01575	(17121224)
653545.75	4182723.41	0.01707	(17121224)	653595.75	4182723.41	0.01873	(17020124)
653645.75	4182723.41	0.01848	(17020124)	653695.75	4182723.41	0.02248	(17080124)
653745.75	4182723.41	0.03474	(17051124)	653795.75	4182723.41	0.04832	(17081924)
653945.75	4182723.41	0.06160	(17010524)	653995.75	4182723.41	0.04216	(17010524)
654045.75	4182723.41	0.03186	(17022824)	654095.75	4182723.41	0.02569	(17022824)

654145.75 4182723.41 0.02081 (17022824) 654195.75 4182723.41 0.01702 (17022824)
654245.75 4182723.41 0.01410 (17022824) 653145.75 4182773.41 0.00754 (17121224)
653195.75 4182773.41 0.00837 (17121224) 653245.75 4182773.41 0.00939 (17121224)
653295.75 4182773.41 0.01065 (17121224) 653345.75 4182773.41 0.01215 (17121224)
653395.75 4182773.41 0.01400 (17121224) 653445.75 4182773.41 0.01624 (17121224)
653495.75 4182773.41 0.01900 (17121224) 653545.75 4182773.41 0.02230 (17121224)
653595.75 4182773.41 0.02592 (17121224) 653645.75 4182773.41 0.03072 (17020124)
653695.75 4182773.41 0.03515 (17020124) 653745.75 4182773.41 0.05126 (17080124)
654095.75 4182773.41 0.02450 (17022824) 654145.75 4182773.41 0.01899 (17022824)
654195.75 4182773.41 0.01520 (17111824) 654245.75 4182773.41 0.01305 (17111824)
653145.75 4182823.41 0.00839 (17011624) 653195.75 4182823.41 0.00934 (17011624)
653245.75 4182823.41 0.01051 (17011624) 653295.75 4182823.41 0.01194 (17011624)
653345.75 4182823.41 0.01372 (17011624) 653395.75 4182823.41 0.01598 (17011624)
653445.75 4182823.41 0.01894 (17011624) 653495.75 4182823.41 0.02295 (17011624)
653545.75 4182823.41 0.02856 (17011624) 653595.75 4182823.41 0.03640 (17011624)
653645.75 4182823.41 0.04806 (17011624) 653695.75 4182823.41 0.06546 (17011624)
654145.75 4182823.41 0.01861 (17021224) 654195.75 4182823.41 0.01567 (17021224)
654245.75 4182823.41 0.01343 (17021224) 652795.75 4182873.41 0.00507 (17011624)
652845.75 4182873.41 0.00544 (17011624) 652895.75 4182873.41 0.00585 (17011624)
652945.75 4182873.41 0.00632 (17011624) 652995.75 4182873.41 0.00685 (17011624)
653045.75 4182873.41 0.00747 (17011624) 653095.75 4182873.41 0.00820 (17011624)
653145.75 4182873.41 0.00906 (17011624) 653195.75 4182873.41 0.01009 (17011624)
653245.75 4182873.41 0.01135 (17011624) 653295.75 4182873.41 0.01290 (17011624)
653345.75 4182873.41 0.01484 (17011624) 653395.75 4182873.41 0.01732 (17011624)
653445.75 4182873.41 0.02070 (17011524) 653495.75 4182873.41 0.02569 (17011524)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0011332 , L0011333 , L0011334 , L0011335 , L0011336 ,
L0011337 , L0011338 , L0011339 , L0011340 , L0011341 , L0011342 , L0011343 , L0011344 ,
L0011345 , L0011346 , L0011347 , L0011348 , L0011349 , L0011350 , L0011351 , L0011352 ,
L0011353 , L0011354 , L0011355 , L0011356 , L0011357 , L0011358 , L0011359 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
654245.75	4182873.41	0.01359	(17021224)	654295.75	4182873.41	0.01187	(17021224)
654645.75	4182873.41	0.00590	(17021224)	654695.75	4182873.41	0.00546	(17021224)
654745.75	4182873.41	0.00508	(17021224)	654795.75	4182873.41	0.00475	(17021224)
654845.75	4182873.41	0.00445	(17021224)	654895.75	4182873.41	0.00419	(17021224)
654945.75	4182873.41	0.00395	(17021224)	654995.75	4182873.41	0.00375	(17021224)
652795.75	4182923.41	0.00510	(17011624)	652845.75	4182923.41	0.00544	(17011624)
652895.75	4182923.41	0.00584	(17011624)	652945.75	4182923.41	0.00626	(17011624)
652995.75	4182923.41	0.00680	(17011524)	653045.75	4182923.41	0.00746	(17011524)
653095.75	4182923.41	0.00824	(17011524)	653145.75			

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4182923.41        0.00916  (17011524)
        653195.75   4182923.41        0.01025  (17011524)                653245.75
4182923.41        0.01158  (17011524)
        653295.75   4182923.41        0.01321  (17011524)                653345.75
4182923.41        0.01525  (17011524)
        653395.75   4182923.41        0.01783  (17011524)                653445.75
4182923.41        0.02118  (17011524)
        653495.75   4182923.41        0.02566  (17011524)                653545.75
4182923.41        0.03202  (17011524)
        653595.75   4182923.41        0.04376  (17011424)                654245.75
4182923.41        0.01157  (17021224)
        654295.75   4182923.41        0.01042  (17021224)                654345.75
4182923.41        0.00944  (17021224)
        654395.75   4182923.41        0.00859  (17021224)                654445.75
4182923.41        0.00785  (17021224)
        654495.75   4182923.41        0.00721  (17021224)                654545.75
4182923.41        0.00665  (17021224)
        654595.75   4182923.41        0.00616  (17021224)                654645.75
4182923.41        0.00572  (17021224)
        654695.75   4182923.41        0.00533  (17021224)                654745.75
4182923.41        0.00499  (17021224)
        654795.75   4182923.41        0.00468  (17021224)                654845.75
4182923.41        0.00441  (17021224)
        654895.75   4182923.41        0.00416  (17021224)                654945.75
4182923.41        0.00395  (17021224)
        654995.75   4182923.41        0.00375  (17021224)                655045.75
4182923.41        0.00358  (17021224)
        655095.75   4182923.41        0.00342  (17021224)                652795.75
4182973.41        0.00512  (17011524)
        652845.75   4182973.41        0.00550  (17011524)                652895.75
4182973.41        0.00593  (17011524)
        652945.75   4182973.41        0.00641  (17011524)                652995.75
4182973.41        0.00696  (17011524)
        653045.75   4182973.41        0.00759  (17011524)                653095.75
4182973.41        0.00831  (17011524)
        653145.75   4182973.41        0.00913  (17011524)                653195.75
4182973.41        0.01011  (17011524)
        653245.75   4182973.41        0.01125  (17011524)                653295.75
4182973.41        0.01261  (17011524)
        653345.75   4182973.41        0.01424  (17011524)                653395.75
4182973.41        0.01622  (17011524)
        653445.75   4182973.41        0.01868  (17011524)                653495.75
4182973.41        0.02300  (17011424)
        653545.75   4182973.41        0.03269  (17011424)                654295.75
4182973.41        0.00818  (17111824)
        654345.75   4182973.41        0.00757  (17021224)                654395.75
4182973.41        0.00713  (17021224)
        654445.75   4182973.41        0.00671  (17021224)                654495.75
4182973.41        0.00631  (17021224)
        654545.75   4182973.41        0.00593  (17021224)                654595.75
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4182973.41 0.00559 (17021224)
  654645.75 4182973.41 0.00527 (17021224) 654695.75
4182973.41 0.00497 (17021224)
  654745.75 4182973.41 0.00471 (17021224) 654795.75
4182973.41 0.00446 (17021224)
  654845.75 4182973.41 0.00424 (17021224) 654895.75
4182973.41 0.00403 (17021224)
  654945.75 4182973.41 0.00385 (17021224) 654995.75
4182973.41 0.00368 (17021224)
  655045.75 4182973.41 0.00353 (17021224) 655095.75
4182973.41 0.00339 (17021224)
  652795.75 4183023.41 0.00517 (17011524) 652845.75
4183023.41 0.00554 (17011524)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0011332 , L0011333 , L0011334 , L0011335 , L0011336 ,
L0011337 , L0011338 , L0011339 , L0011340 , L0011341 , L0011342 , L0011343 , L0011344 ,
L0011345 , L0011346 , L0011347 , L0011348 , L0011349 , L0011350 , L0011351 , L0011352 ,
L0011353 , L0011354 , L0011355 , L0011356 , L0011357 , L0011358 , L0011359 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
652895.75	4183023.41	0.00594	(17011524)	652945.75	4183023.41	0.00636	(17011524)
652995.75	4183023.41	0.00684	(17011524)	653045.75	4183023.41	0.00737	(17011524)
653095.75	4183023.41	0.00795	(17011524)	653145.75	4183023.41	0.00861	(17011524)
653195.75	4183023.41	0.00937	(17011524)	653245.75	4183023.41	0.01022	(17011524)

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        653295.75   4183023.41        0.01120  (17011524)               653345.75
4183023.41        0.01258b (17120824)
        653395.75   4183023.41        0.01529b (17120824)               653445.75
4183023.41        0.01857b (17120824)
        653495.75   4183023.41        0.02363  (17011424)               654295.75
4183023.41        0.00796  (17122324)
        654345.75   4183023.41        0.00716  (17122324)               654395.75
4183023.41        0.00651  (17122324)
        654445.75   4183023.41        0.00597  (17122324)               654495.75
4183023.41        0.00550  (17122324)
        654545.75   4183023.41        0.00510  (17122324)               654595.75
4183023.41        0.00483  (17021224)
        654645.75   4183023.41        0.00465  (17021224)               654695.75
4183023.41        0.00447  (17021224)
        654745.75   4183023.41        0.00430  (17021224)               654795.75
4183023.41        0.00414  (17021224)
        654845.75   4183023.41        0.00399  (17021224)               654895.75
4183023.41        0.00384  (17021224)
        654945.75   4183023.41        0.00371  (17021224)               654995.75
4183023.41        0.00358  (17021224)
        655045.75   4183023.41        0.00346  (17021224)               652795.75
4183073.41        0.00522  (17011524)
        652845.75   4183073.41        0.00554  (17011524)               652895.75
4183073.41        0.00588  (17011524)
        652945.75   4183073.41        0.00624  (17011524)               652995.75
4183073.41        0.00663  (17011524)
        653045.75   4183073.41        0.00704  (17011524)               653095.75
4183073.41        0.00748  (17011524)
        654345.75   4183073.41        0.00721  (17122324)               654395.75
4183073.41        0.00670  (17122324)
        654445.75   4183073.41        0.00624  (17122324)               654495.75
4183073.41        0.00582  (17122324)
        654545.75   4183073.41        0.00546  (17122324)               654595.75
4183073.41        0.00514  (17122324)
        654645.75   4183073.41        0.00487  (17122324)               654695.75
4183073.41        0.00463  (17122324)
        654745.75   4183073.41        0.00441  (17122324)               654795.75
4183073.41        0.00422  (17122324)
        654845.75   4183073.41        0.00404  (17122324)               654895.75
4183073.41        0.00388  (17122324)
        654945.75   4183073.41        0.00374  (17122324)               654995.75
4183073.41        0.00361  (17122324)
        655045.75   4183073.41        0.00349  (17122324)               653595.75
4183123.41        0.02051  (17012124)
        654895.75   4183123.41        0.00457  (17122324)               654945.75
4183123.41        0.00442  (17122324)
        654445.75   4183273.41        0.00968m (17120224)               654495.75
4183273.41        0.00954m (17120224)
        654545.75   4183273.41        0.00943m (17120224)               654595.75
4183273.41        0.00931m (17120224)
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654645.75 4183273.41 0.00927m (17120224) 654695.75
4183273.41 0.00931m (17120224)
654745.75 4183273.41 0.00937m (17120224) 654795.75
4183273.41 0.00944m (17120224)
654845.75 4183273.41 0.00953m (17120224) 654895.75
4183273.41 0.00964m (17120224)
654945.75 4183273.41 0.00975m (17120224) 654345.75
4183323.41 0.00641m (17120224)
654395.75 4183323.41 0.00641m (17120224) 654445.75
4183323.41 0.00636m (17120224)
654495.75 4183323.41 0.00627m (17120224) 654545.75
4183323.41 0.00617m (17120224)
654595.75 4183323.41 0.00608m (17120224) 654645.75
4183323.41 0.00601m (17120224)
654695.75 4183323.41 0.00595m (17120224) 654745.75
4183323.41 0.00590m (17120224)
654795.75 4183323.41 0.00585m (17120224) 654845.75
4183323.41 0.00582m (17120224)
654895.75 4183323.41 0.00579m (17120224) 654945.75
4183323.41 0.00575m (17120224)
654995.75 4183323.41 0.00572m (17120224) 655045.75
4183323.41 0.00567m (17120224)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0011332 , L0011333 , L0011334 , L0011335 , L0011336 ,
L0011337 , L0011338 , L0011339 , L0011340 , L0011341 , L0011342 , L0011343 , L0011344 ,
L0011345 , L0011346 , L0011347 , L0011348 , L0011349 , L0011350 , L0011351 , L0011352 ,
L0011353 , L0011354 , L0011355 , L0011356 , L0011357 , L0011358 , L0011359 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

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

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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        655095.75   4183323.41        0.00564m (17120224)                655145.75
4183323.41        0.00562m (17120224)
        655195.75   4183323.41        0.00562m (17120224)                655245.75
4183323.41        0.00562m (17120224)
        654295.75   4183373.41        0.00515  (17010124)                654345.75
4183373.41        0.00509m (17120224)
        654395.75   4183373.41        0.00507m (17120224)                654795.75
4183373.41        0.00455m (17120224)
        654845.75   4183373.41        0.00450m (17120224)                654895.75
4183373.41        0.00445m (17120224)
        654945.75   4183373.41        0.00439m (17120224)                654995.75
4183373.41        0.00434m (17120224)
        655045.75   4183373.41        0.00430m (17120224)                655095.75
4183373.41        0.00425m (17120224)
        655145.75   4183373.41        0.00421m (17120224)                655195.75
4183373.41        0.00418m (17120224)
        655245.75   4183373.41        0.00415m (17120224)                655295.75
4183373.41        0.00412m (17120224)
        655345.75   4183373.41        0.00410m (17120224)                654295.75
4183423.41        0.00472  (17010124)
        654395.75   4183423.41        0.00429m (17120224)                654445.75
4183423.41        0.00425m (17120224)
        654495.75   4183423.41        0.00420m (17120224)                654545.75
4183423.41        0.00414m (17120224)
        654595.75   4183423.41        0.00408m (17120224)                654645.75
4183423.41        0.00401m (17120224)
        654695.75   4183423.41        0.00395m (17120224)                654745.75
4183423.41        0.00389m (17120224)
        654795.75   4183423.41        0.00383m (17120224)                654895.75
4183423.41        0.00372m (17120224)
        654945.75   4183423.41        0.00367m (17120224)                654995.75
4183423.41        0.00362m (17120224)
        655045.75   4183423.41        0.00358m (17120224)                655095.75
4183423.41        0.00354m (17120224)
        655145.75   4183423.41        0.00350m (17120224)                655195.75
4183423.41        0.00346m (17120224)
        655245.75   4183423.41        0.00342m (17120224)                655295.75
4183423.41        0.00339m (17120224)
        655345.75   4183423.41        0.00335m (17120224)                655395.75
4183423.41        0.00332m (17120224)
        655445.75   4183423.41        0.00329m (17120224)                655545.75
4183423.41        0.00322m (17120224)
        655595.75   4183423.41        0.00318m (17120224)                654295.75
4183473.41        0.00434  (17010124)
        654345.75   4183473.41        0.00412  (17010124)                654395.75
4183473.41        0.00392  (17010124)
        654445.75   4183473.41        0.00372m (17120224)                654495.75
4183473.41        0.00368m (17120224)
        654545.75   4183473.41        0.00364m (17120224)                654595.75
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4183473.41        0.00358m (17120224)
        654645.75   4183473.41        0.00352m (17120224)                654695.75
4183473.41        0.00347m (17120224)
        654745.75   4183473.41        0.00341m (17120224)                654795.75
4183473.41        0.00336m (17120224)
        654845.75   4183473.41        0.00330m (17120224)                654895.75
4183473.41        0.00326m (17120224)
        654945.75   4183473.41        0.00321m (17120224)                655345.75
4183473.41        0.00290m (17120224)
        655395.75   4183473.41        0.00286m (17120224)                655445.75
4183473.41        0.00283m (17120224)
        655495.75   4183473.41        0.00279m (17120224)                655545.75
4183473.41        0.00274m (17120224)
        655595.75   4183473.41        0.00269m (17120224)                655645.75
4183473.41        0.00262m (17120224)
        655695.75   4183473.41        0.00254m (17120224)                655745.75
4183473.41        0.00244m (17120224)
        654195.75   4183523.41        0.00436  (17010124)                654245.75
4183523.41        0.00418  (17010124)
        654295.75   4183523.41        0.00400  (17010124)                654345.75
4183523.41        0.00383  (17010124)
        654395.75   4183523.41        0.00366  (17010124)                654445.75
4183523.41        0.00349  (17010124)
        654495.75   4183523.41        0.00331  (17010124)                654545.75
4183523.41        0.00325m (17120224)
        654595.75   4183523.41        0.00321m (17120224)                654645.75
4183523.41        0.00316m (17120224)
        654695.75   4183523.41        0.00311m (17120224)                654745.75
4183523.41        0.00305m (17120224)
        654795.75   4183523.41        0.00300m (17120224)                654845.75
4183523.41        0.00295m (17120224)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   L0011332   , L0011333 , L0011334   , L0011335   , L0011336   ,
L0011337   , L0011338   , L0011339   , L0011340   , L0011341 , L0011342   , L0011343   , L0011344   ,
L0011345   , L0011346   , L0011347   , L0011348   , L0011349 , L0011350   , L0011351   , L0011352   ,
L0011353   , L0011354   , L0011355   , L0011356   , L0011357 , L0011358   , L0011359   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
654895.75	4183523.41	0.00291m (17120224)	654945.75	4183523.41	0.00287m (17120224)
655295.75	4183523.41	0.00262m (17120224)	655345.75	4183523.41	0.00258m (17120224)
655395.75	4183523.41	0.00255m (17120224)	655445.75	4183523.41	0.00251m (17120224)
655495.75	4183523.41	0.00246m (17120224)	655545.75	4183523.41	0.00241m (17120224)
655595.75	4183523.41	0.00234m (17120224)	655645.75	4183523.41	0.00227m (17120224)
655695.75	4183523.41	0.00217m (17120224)	655745.75	4183523.41	0.00205m (17120224)
654145.75	4183573.41	0.00414 (17010124)	654195.75	4183573.41	0.00399 (17010124)
654245.75	4183573.41	0.00384 (17010124)	654295.75	4183573.41	0.00369 (17010124)
654345.75	4183573.41	0.00354 (17010124)	654395.75	4183573.41	0.00341 (17010124)
654445.75	4183573.41	0.00327 (17010124)	654495.75	4183573.41	0.00313 (17010124)
654545.75	4183573.41	0.00298 (17010124)	654595.75	4183573.41	0.00291m (17120224)
654645.75	4183573.41	0.00287m (17120224)	654695.75	4183573.41	0.00283m (17120224)
654745.75	4183573.41	0.00278m (17120224)	654795.75	4183573.41	0.00273m (17120224)
654845.75	4183573.41	0.00268m (17120224)	654895.75	4183573.41	0.00264m (17120224)
654945.75	4183573.41	0.00260m (17120224)	655295.75	4183573.41	0.00238m (17120224)
655345.75	4183573.41	0.00234m (17120224)	655395.75	4183573.41	0.00230m (17120224)
655445.75	4183573.41	0.00226m (17120224)	655495.75	4183573.41	0.00221m (17120224)
655545.75	4183573.41	0.00215m (17120224)	655595.75	4183573.41	0.00208m (17120224)
655645.75	4183573.41	0.00199m (17120224)	655695.75	4183573.41	0.00189m (17120224)
655745.75	4183573.41	0.00178m (17120224)	652295.75	4183623.41	0.00267b (17120824)

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        652345.75   4183623.41        0.00273b (17120824)               654145.75
4183623.41        0.00378  (17010124)
        654195.75   4183623.41        0.00365  (17010124)               654245.75
4183623.41        0.00353  (17010124)
        654295.75   4183623.41        0.00340  (17010124)               654345.75
4183623.41        0.00329  (17010124)
        654195.75   4183673.41        0.00336  (17010124)               654245.75
4183673.41        0.00326  (17010124)
        654295.75   4183673.41        0.00316  (17010124)               654345.75
4183673.41        0.00307  (17010124)
        653845.75   4183723.41        0.00446m (17120224)               654245.75
4183723.41        0.00302  (17010124)
        654295.75   4183723.41        0.00294  (17010124)               654345.75
4183723.41        0.00286  (17010124)
        653845.75   4183773.41        0.00425m (17120224)               654045.75
4183773.41        0.00352m (17120224)
        654095.75   4183773.41        0.00330m (17120224)               654145.75
4183773.41        0.00308m (17120224)
        654195.75   4183773.41        0.00289  (17010124)               654245.75
4183773.41        0.00282  (17010124)
        654295.75   4183773.41        0.00274  (17010124)               654345.75
4183773.41        0.00268  (17010124)
        653845.75   4183823.41        0.00407m (17120224)               654045.75
4183823.41        0.00332m (17120224)
        654095.75   4183823.41        0.00313m (17120224)               654145.75
4183823.41        0.00294m (17120224)
        654195.75   4183823.41        0.00273m (17120224)               654245.75
4183823.41        0.00263  (17010124)
        654295.75   4183823.41        0.00257  (17010124)               654345.75
4183823.41        0.00251  (17010124)
        653945.75   4183873.41        0.00382m (17120224)               653995.75
4183873.41        0.00335m (17120224)
        654045.75   4183873.41        0.00314m (17120224)               654095.75
4183873.41        0.00297m (17120224)
        654145.75   4183873.41        0.00280m (17120224)               654195.75
4183873.41        0.00262m (17120224)
        654245.75   4183873.41        0.00247  (17010124)               654295.75
4183873.41        0.00241  (17010124)
        654345.75   4183873.41        0.00235  (17010124)               653845.75
4183923.41        0.00379m (17120224)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/04/22
 *** AERMET - VERSION  18081 ***   ***
                      ***        09:09:29

                                  PAGE  87
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
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INCLUDING SOURCE(S): L0011332 , L0011333
, L0011334 , L0011335 , L0011336 ,
L0011337 , L0011338 , L0011339 , L0011340 , L0011341
, L0011342 , L0011343 , L0011344 ,
L0011345 , L0011346 , L0011347 , L0011348 , L0011349
, L0011350 , L0011351 , L0011352 ,
L0011353 , L0011354 , L0011355 , L0011356 , L0011357
, L0011358 , L0011359 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
653945.75	4183923.41	0.00362m (17120224)	653995.75	4183923.41	0.00318m (17120224)
654045.75	4183923.41	0.00297m (17120224)	654095.75	4183923.41	0.00282m (17120224)
654145.75	4183923.41	0.00267m (17120224)	654195.75	4183923.41	0.00251m (17120224)
654245.75	4183923.41	0.00235m (17120224)	654295.75	4183923.41	0.00227 (17010124)
654345.75	4183923.41	0.00222 (17010124)	653745.75	4183973.41	0.00273m (17120224)
653745.75	4184023.41	0.00261m (17120224)	653795.75	4184023.41	0.00290m (17120224)
653845.75	4184023.41	0.00354m (17120224)	653945.75	4184023.41	0.00330m (17120224)
653995.75	4184023.41	0.00287m (17120224)	654045.75	4184023.41	0.00268m (17120224)
654095.75	4184023.41	0.00256m (17120224)	654145.75	4184023.41	0.00244m (17120224)
654195.75	4184023.41	0.00232m (17120224)	654245.75	4184023.41	0.00219m (17120224)
654295.75	4184023.41	0.00205m (17120224)	653745.75	4184073.41	0.00249m (17120224)
653795.75	4184073.41	0.00278m (17120224)	653845.75	4184073.41	0.00344m (17120224)
653945.75	4184073.41	0.00316m (17120224)	654095.75	4184073.41	0.00244m (17120224)
654145.75	4184073.41	0.00234m (17120224)	654195.75	4184073.41	0.00223m (17120224)
654245.75	4184073.41	0.00212m (17120224)	654295.75	4184073.41	0.00199m (17120224)
653745.75	4184123.41	0.00238m (17120224)	653795.75		

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4184123.41        0.00267m (17120224)
        653845.75   4184123.41        0.00334m (17120224)               653945.75
4184123.41        0.00303m (17120224)
        654095.75   4184123.41        0.00232m (17120224)               654145.75
4184123.41        0.00223m (17120224)
        654195.75   4184123.41        0.00214m (17120224)               654245.75
4184123.41        0.00204m (17120224)
        654295.75   4184123.41        0.00193m (17120224)               654345.75
4184123.41        0.00181m (17120224)
        653745.75   4184173.41        0.00229m (17120224)               653795.75
4184173.41        0.00257m (17120224)
        653845.75   4184173.41        0.00325m (17120224)               653945.75
4184173.41        0.00291m (17120224)
        654095.75   4184173.41        0.00222m (17120224)               654145.75
4184173.41        0.00214m (17120224)
        654195.75   4184173.41        0.00206m (17120224)               654245.75
4184173.41        0.00197m (17120224)
        654295.75   4184173.41        0.00187m (17120224)               653745.75
4184223.41        0.00221m (17120224)
        653795.75   4184223.41        0.00249m (17120224)               653845.75
4184223.41        0.00318m (17120224)
        653945.75   4184223.41        0.00280m (17120224)               654095.75
4184223.41        0.00212m (17120224)
        654145.75   4184223.41        0.00204m (17120224)               654195.75
4184223.41        0.00197m (17120224)
        654245.75   4184223.41        0.00189m (17120224)               653745.75
4184273.41        0.00213m (17120224)
        653795.75   4184273.41        0.00242m (17120224)               653845.75
4184273.41        0.00311m (17120224)
        653895.75   4184273.41        0.00374m (17120224)               653945.75
4184273.41        0.00269m (17120224)
        653995.75   4184273.41        0.00230m (17120224)               654095.75
4184273.41        0.00203m (17120224)
        654145.75   4184273.41        0.00195m (17120224)               654195.75
4184273.41        0.00189m (17120224)
        654245.75   4184273.41        0.00182m (17120224)               653745.75
4184323.41        0.00206m (17120224)
        653795.75   4184323.41        0.00234m (17120224)               653845.75
4184323.41        0.00304m (17120224)
        653895.75   4184323.41        0.00405m (17120224)               653945.75
4184323.41        0.00260m (17120224)
        654095.75   4184323.41        0.00194m (17120224)               654145.75
4184323.41        0.00187m (17120224)
        654195.75   4184323.41        0.00181m (17120224)               654245.75
4184323.41        0.00175m (17120224)
        653745.75   4184373.41        0.00199m (17120224)               653795.75
4184373.41        0.00227m (17120224)
        653845.75   4184373.41        0.00299m (17120224)               653895.75
4184373.41        0.00441m (17120224)
 *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
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*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0011332 , L0011333 , L0011334 , L0011335 , L0011336 , L0011337 , L0011338 , L0011339 , L0011340 , L0011341 , L0011342 , L0011343 , L0011344 , L0011345 , L0011346 , L0011347 , L0011348 , L0011349 , L0011350 , L0011351 , L0011352 , L0011353 , L0011354 , L0011355 , L0011356 , L0011357 , L0011358 , L0011359 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
653945.75	4184373.41	0.00250m	(17120224)	654095.75	4184373.41	0.00186m	(17120224)
654145.75	4184373.41	0.00179m	(17120224)	654195.75	4184373.41	0.00173m	(17120224)
654245.75	4184373.41	0.00168m	(17120224)	653745.75	4184423.41	0.00192m	(17120224)
653795.75	4184423.41	0.00221m	(17120224)	653845.75	4184423.41	0.00294m	(17120224)
653895.75	4184423.41	0.00424m	(17120224)	653945.75	4184423.41	0.00241m	(17120224)
654095.75	4184423.41	0.00178m	(17120224)	654145.75	4184423.41	0.00171m	(17120224)
654195.75	4184423.41	0.00166m	(17120224)	654245.75	4184423.41	0.00161m	(17120224)
654295.75	4184423.41	0.00155m	(17120224)	653745.75	4184473.41	0.00186m	(17120224)
653795.75	4184473.41	0.00215m	(17120224)	653845.75	4184473.41	0.00290m	(17120224)
653895.75	4184473.41	0.00407m	(17120224)	653945.75	4184473.41	0.00233m	(17120224)
654095.75	4184473.41	0.00170m	(17120224)	654145.75	4184473.41	0.00164m	(17120224)

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        654195.75   4184473.41        0.00159m (17120224)               654245.75
4184473.41        0.00154m (17120224)
        654295.75   4184473.41        0.00149m (17120224)               653745.75
4184523.41        0.00180m (17120224)
        653795.75   4184523.41        0.00209m (17120224)               653845.75
4184523.41        0.00286m (17120224)
        653895.75   4184523.41        0.00390m (17120224)               653945.75
4184523.41        0.00224m (17120224)
        654095.75   4184523.41        0.00162m (17120224)               654145.75
4184523.41        0.00156m (17120224)
        654195.75   4184523.41        0.00152m (17120224)               654245.75
4184523.41        0.00148m (17120224)
        654295.75   4184523.41        0.00143m (17120224)               653645.75
4184573.41        0.00149  (17020924)
        653695.75   4184573.41        0.00158m (17120224)               653745.75
4184573.41        0.00173m (17120224)
        653795.75   4184573.41        0.00202m (17120224)               653845.75
4184573.41        0.00281m (17120224)
        653895.75   4184573.41        0.00371m (17120224)               653945.75
4184573.41        0.00215m (17120224)
        654095.75   4184573.41        0.00155m (17120224)               654145.75
4184573.41        0.00149m (17120224)
        654195.75   4184573.41        0.00145m (17120224)               654245.75
4184573.41        0.00141m (17120224)
        654295.75   4184573.41        0.00137m (17120224)               653645.75
4184623.41        0.00143  (17020924)
        653695.75   4184623.41        0.00151m (17120224)               653745.75
4184623.41        0.00166m (17120224)
        653795.75   4184623.41        0.00195m (17120224)               653845.75
4184623.41        0.00275m (17120224)
        653895.75   4184623.41        0.00352m (17120224)               653945.75
4184623.41        0.00204m (17120224)
        654095.75   4184623.41        0.00148m (17120224)               654295.75
4184623.41        0.00131m (17120224)
        653645.75   4184673.41        0.00139  (17020924)               653695.75
4184673.41        0.00145  (17020924)
        653745.75   4184673.41        0.00158m (17120224)               653795.75
4184673.41        0.00186m (17120224)
        653845.75   4184673.41        0.00267m (17120224)               653895.75
4184673.41        0.00331m (17120224)
        653945.75   4184673.41        0.00192m (17120224)               653995.75
4184673.41        0.00161m (17120224)
        654045.75   4184673.41        0.00148m (17120224)               654095.75
4184673.41        0.00140m (17120224)
        653645.75   4184723.41        0.00135  (17020924)               653695.75
4184723.41        0.00141  (17020924)
        653745.75   4184723.41        0.00149m (17120224)               653795.75
4184723.41        0.00172m (17120224)
        653845.75   4184723.41        0.00245m (17120224)               653895.75
4184723.41        0.00293m (17120224)
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                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   L0011332   , L0011333
, L0011334   , L0011335   , L0011336   ,
                  L0011337   , L0011338   , L0011339   , L0011340   , L0011341
, L0011342   , L0011343   , L0011344   ,
                  L0011345   , L0011346   , L0011347   , L0011348   , L0011349
, L0011350   , L0011351   , L0011352   ,
                  L0011353   , L0011354   , L0011355   , L0011356   , L0011357
, L0011358   , L0011359   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        653945.75   4184773.41   0.00152m (17120224)   653995.75
4184773.41   0.00138m (17120224)
        653745.75   4184823.41   0.00138 (17020924)   653795.75
4184823.41   0.00144 (17020924)
        653845.75   4184823.41   0.00147 (17020924)   653895.75
4184823.41   0.00131m (17120224)
        653945.75   4184823.41   0.00130m (17120224)   653995.75
4184823.41   0.00125m (17120224)
        653745.75   4184873.41   0.00129 (17020924)   653795.75
4184873.41   0.00130 (17020924)
        653845.75   4184873.41   0.00126 (17020924)   653895.75
4184873.41   0.00114m (17120224)
        653945.75   4184873.41   0.00116m (17120224)   653995.75

4184873.41   0.00114m (17120224)
        653745.75   4184923.41   0.00121 (17020924)   653795.75
4184923.41   0.00119 (17020924)
        653845.75   4184923.41   0.00114 (17020924)   653895.75
4184923.41   0.00104m (17120224)
        653945.75   4184923.41   0.00106m (17120224)   653995.75
4184923.41   0.00106m (17120224)
        653745.75   4184973.41   0.00113 (17020924)   653795.75
4184973.41   0.00111 (17020924)
        653845.75   4184973.41   0.00106 (17020924)   653895.75
4184973.41   0.00096m (17120224)
        653945.75   4184973.41   0.00098m (17120224)   653995.75
4184973.41   0.00099m (17120224)
        653745.75   4185023.41   0.00107 (17020924)   653795.75
4185023.41   0.00104 (17020924)
        653845.75   4185023.41   0.00099 (17020924)   653895.75
4185023.41   0.00091 (17020924)
        653945.75   4185023.41   0.00092m (17120224)   653995.75
4185023.41   0.00093m (17120224)
        653745.75   4185073.41   0.00102 (17020924)   653795.75
4185073.41   0.00099 (17020924)
        653845.75   4185073.41   0.00094 (17020924)   653895.75
4185073.41   0.00086 (17020924)
        653945.75   4185073.41   0.00087m (17120224)   653995.75
4185073.41   0.00088m (17120224)
        653745.75   4185123.41   0.00097 (17020924)   653795.75
4185123.41   0.00094 (17020924)
        653845.75   4185123.41   0.00089 (17020924)   653895.75
4185123.41   0.00082 (17020924)
        653945.75   4185123.41   0.00082m (17120224)   653995.75
4185123.41   0.00083m (17120224)
        653745.75   4185173.41   0.00093 (17020924)   653795.75
4185173.41   0.00090 (17020924)
        653845.75   4185173.41   0.00085 (17020924)   653895.75
4185173.41   0.00079 (17020924)
        653945.75   4185173.41   0.00078m (17120224)   653995.75
4185173.41   0.00079m (17120224)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                     *** THE SUMMARY OF MAXIMUM PERIOD (8760
HRS) RESULTS ***

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

**

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

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

ALL      HIGH   1ST HIGH VALUE IS       0.27455  ON 17121723: AT (  653695.75,
4182823.41,     6.92,     6.92,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↟ *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/04/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:09:29

                                   PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST 24-HR
RESULTS ***


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

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

ALL      HIGH   1ST HIGH VALUE IS       0.06687  ON 17011524: AT (  653645.75,
4182873.41,     6.90,     6.90,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↟ *** AERMOD - VERSION 21112  ***   *** C:\Lakes\AERMOD View\Maverik
Manteca\Maverik Manteca_operations\Mave ***        03/04/22
 *** AERMET - VERSION  18081 ***   ***
                       ***        09:09:29
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

A Total of   0 Fatal Error Message(s)
A Total of   6 Warning Message(s)
A Total of   228 Informational Message(s)

A Total of   8760 Hours Were Processed

A Total of   36 Calm Hours Identified

A Total of   192 Missing Hours Identified (2.19 Percent)

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

   ********   WARNING MESSAGES   ********
ME W186   2637   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
    0.50
ME W187   2637   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

MX W420   5704   METQA: Wind Speed Out-of-Range.   KURDAT =
17082616
MX W420   5728   METQA: Wind Speed Out-of-Range.   KURDAT =
17082716
MX W420   5734   METQA: Wind Speed Out-of-Range.   KURDAT =
17082722
MX W420   5740   METQA: Wind Speed Out-of-Range.   KURDAT =
17082804

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